

**Otter Tail Power Company**  
**Working Capital Analysis**  
**Summary of Lead Times from Date of Service to Receipt of Payment**

|          | (A)                                                     | (B)                   | (C)                           | (D)            |
|----------|---------------------------------------------------------|-----------------------|-------------------------------|----------------|
| Line No. |                                                         | Revenue for Year 2020 | Lead Days (Svc to Collection) | Dollar Days    |
| 1        | Computer Maintained Billings*                           | 291,913,035 (1)       | 39.8 (2)                      | 11,626,896,179 |
| 2        |                                                         |                       |                               |                |
| 3        | Manually Maintained Billings                            | 52,479,241            | 26.7 (3)                      | 1,401,195,738  |
| 4        |                                                         |                       |                               |                |
| 5        | Cost of Energy Adjustment                               | 42,521,551            | 128.7 (11)                    | 5,472,523,614  |
| 6        |                                                         |                       |                               |                |
| 7        | Sales for Resale                                        | 4,843,831             | 19.9 (5)                      | 96,150,045     |
| 8        |                                                         |                       |                               |                |
| 9        | Rent From Electric Property (4110.4540)                 | 814,436 (4)           | (63.3) (4)                    | (51,529,370)   |
| 10       |                                                         |                       |                               |                |
| 11       | Other Electric Revenue - Misc (4110.4560)               | 3,810,300 (6)         | 40.4 (6)                      | 153,783,694    |
| 12       |                                                         |                       |                               |                |
| 13       | MISO Tarriff Revenue (4110.4562)                        | 42,060,607 (7)        | 29.2 (7)                      | 1,229,010,937  |
| 14       |                                                         |                       |                               |                |
| 15       | Integrated Transmission Deficiency Pymts (4110.4563)    | 1,030,746 (8)         | 27.5 (8)                      | 28,345,515     |
| 16       |                                                         |                       |                               |                |
| 17       | Other Electric Revenue - Wheeling (4110.4561)           | 428,755 (9)           | 39.3 (9)                      | 16,837,209     |
| 18       |                                                         |                       |                               |                |
| 19       | Other Electric Revenue - Load Control/Disp. (4110.4566) | 1,346,161 (10)        | 16.0 (10)                     | 21,538,576     |
| 20       |                                                         |                       |                               |                |
| 21       | Subtotal of 4566 & 4562 for COSS                        | 43,406,768            | 28.8                          | 1,250,549,513  |
| 22       |                                                         |                       |                               |                |
|          | Totals                                                  | 441,248,663           | 45.3                          | 19,994,752,136 |

- (1) Date of Svc-to-Pmt Day Analysis.xls Page 2 of 3  
(2) Date of Svc-to-Pmt Day Analysis.xls Page 3 of 3  
(3) Revenue - Manual Billings.xls Page 1 of 15  
(4) Rent Revenue From Electric Property.xls Page 1 of 9  
(5) Sales for Resale Summary.xls Page 1 of 2  
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(9) Wheeling Revenues.xls Page 1 of 5  
(10) Load Control-Dispatching Revenue.xls Page 1 of 4  
(11) Revenue - Cost of Energy Adj.xls Page 1 of 3  
(12) Per FERC Form 1 Page 301  
(13) Per COSS Workpaper B-1  
(14) Difference Per COSS Workpaper B-3  
(15) UI 2020 Actual SD COSS - Normalized, COSS-NOI-Total Company Adjusted

|                                                |                    |
|------------------------------------------------|--------------------|
| <b>Reconciliation to Financial Statements:</b> |                    |
| Total from Above                               | 441,248,663        |
| Unbilled Revenue                               | 298,262 (12)       |
| MN Provision for Customer Refunds              | 0 (18)             |
| <b>Ties to 12/31/20 Financial Statements</b>   | <b>441,546,925</b> |
| Page 5 Line 4                                  | -                  |
| <b>Reconciliation to COSS:</b>                 |                    |
| Total from Above                               | 441,248,663        |
| Unbilled Revenue included in COSS              | 298,262 (13)       |
| Loan Pool Interest                             | 417 (15)           |
| COSS Late Fees Adjustment                      | 2,680 (14)         |
| Rider Removal and Normalizing COSS Adj         | (1,273,757) (15)   |
| <b>Ties to 12/31/20 COSS Revenue</b>           | <b>440,276,265</b> |
| Rounding                                       | -                  |

\* Computer Billings includes amounts from accounts 4110.4500 thru 4110-4521; Late Charges, Service Revenues, and Connection Chgs.

**Otter Tail Power Company  
Separation of COE Adjustment Revenues from Computer & Manual  
Billed Revenues, and Sales for Resale Revenues**

|          | (A)                          | (B)                       | (C)               | (D)             |
|----------|------------------------------|---------------------------|-------------------|-----------------|
| Line No. | Description of Revenues      | Revenue Including COE Adj | Add Back COE Adj. | Totals          |
| 1        | Computer Maintained Billings | 327,943,639 (1)           | (36,030,604) (4)  | 291,913,035     |
| 2        |                              |                           |                   |                 |
| 3        | Manually Maintained Billings | 58,956,714 (1)            | (6,477,473) (4)   | 52,479,241      |
| 4        |                              |                           |                   |                 |
| 5        | Cost of Energy Adjustment    | 0                         | 42,521,551 (3)    | 42,521,551      |
| 6        |                              |                           |                   |                 |
| 7        | Sales for Resale             | 4,857,305 (2)             | (13,474) (3)      | 4,843,831       |
| 8        |                              |                           |                   |                 |
| 9        |                              | 391,757,658               | 0                 | 391,757,658 (5) |

(1) Bill-to-Collection Days Analysis Page 1

(2) FERC Form 1 Page 300; Sales for Resale Summary Worksheet Page 1

(3) Revenue - Cost of Energy Adj Page 1

(4)

|                                                        |  |              |
|--------------------------------------------------------|--|--------------|
| Total COE Adjustment                                   |  | (42,521,551) |
| Less: Amount for FERC Related Sales (Sales for Resale) |  | 13,474       |
| Amount to be allocated to Computer and Manual Billings |  | (42,508,077) |

|                                   |             |              |
|-----------------------------------|-------------|--------------|
| Allocation Based on Revenue       | 327,943,639 | (36,030,604) |
| Ratio Between Computer and Manual | 58,956,714  | (6,477,473)  |
|                                   | 386,900,353 | (42,508,077) |

(5) Ties to FERC Form 1 Page 300 Line 12 + Line 16 + Line 17 - Unbilled Rev Amount Listed on Page 301 of FERC Form 1

|             |
|-------------|
| 391,221,703 |
| 484,284     |
| 349,933     |
| (298,262)   |
| 391,757,658 |

**Otter Tail Power Company  
Calculation of Days from Service to Collection  
Computer Maintained Billings  
2020**

|          | (A)                                         | (B)            | (C)       |
|----------|---------------------------------------------|----------------|-----------|
| Line No. |                                             |                |           |
| 1        | Service Period to Date Meter is Read        | (366 / 12 / 2) | 15.3      |
| 2        |                                             |                |           |
| 3        | Read Date to Date Billing is Prepared       |                | 5.1 (1)   |
| 4        |                                             |                |           |
| 5        | Billing Date to Date Collection is Received |                | 19.48 (2) |
| 6        |                                             |                |           |
| 7        | Total                                       |                | 39.8      |
| 8        |                                             |                |           |

- (1) Read-to-Bill Days Analysis.xls Page 1  
(2) Bill-to-Collection Days Analysis.xls Page 1

**Otter Tail Power Company  
Working Capital Analysis  
Calculation of Lead Days from Billing Date to Date Collection is Received  
Actual Year 2020**

|          | (A)                          | (B)                 | (C)             | (D)              | (E)                |
|----------|------------------------------|---------------------|-----------------|------------------|--------------------|
| Line No. |                              | <b>Alloc Factor</b> | <b>Revenue</b>  | <b>Lead Days</b> | <b>Dollar Days</b> |
| 1        | Computer Maintained Billings | <b>0.84762</b>      | 327,943,639 (1) | 17.72 (6)        | 5,810,337,713 (5)  |
| 2        |                              |                     |                 |                  |                    |
| 3        | Manually Maintained Billings | <b>0.15238</b>      | 58,956,714 (1)  | 26.70 (4)        | 1,574,144,264 (3)  |
| 4        |                              |                     |                 |                  |                    |
| 5        | Total                        | 1.00000             | 386,900,353 (1) | 19.09 (2)        | 7,384,481,977 (3)  |

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(2) Page 2 of 12

(3) Total Revenue X Lead Days

(4) Revenue - Manual Billings; Page 1 of 12

(5) Total Billings \$ Days 7,384,481,977 less manual 1,574,144,264 = 5,810,337,713

(6) Dollar Days / Revenue

**Otter Tail Power Company**  
**Working Capital Analysis**  
**Actual Year 2020**

|          | (A)                   | (B)                                                  | (C)             | (D)        |
|----------|-----------------------|------------------------------------------------------|-----------------|------------|
| Line No. |                       | Days A/R                                             | Dollar Days A/R |            |
| 1        | January               | 22                                                   | 548,233,753     | (1)        |
| 2        | February              | 20                                                   | 543,467,736     |            |
| 3        | March                 | 22                                                   | 550,996,924     |            |
| 4        | April                 | 22                                                   | 555,750,195     |            |
| 5        | May                   | 20                                                   | 472,328,033     |            |
| 6        | June                  | 22                                                   | 441,206,851     |            |
| 7        | July                  | 22                                                   | 484,320,539     |            |
| 8        | August                | 21                                                   | 499,896,799     |            |
| 9        | September             | 21                                                   | 488,663,247     |            |
| 10       | October               | 22                                                   | 475,337,832     |            |
| 11       | November              | 19                                                   | 371,900,092     |            |
| 12       | December              | 21                                                   | 412,526,918     |            |
| 13       |                       |                                                      |                 |            |
| 14       | Total                 | 254                                                  | 5,844,628,918   |            |
| 15       |                       |                                                      |                 |            |
| 16       | Average Daily Balance |                                                      | 23,010,350      |            |
| 17       |                       |                                                      |                 |            |
| 18       |                       |                                                      |                 |            |
| 19       |                       |                                                      |                 |            |
| 20       |                       | Average Daily A/R Balance                            |                 |            |
| 21       |                       | -----                                                | =               | Collection |
| 22       |                       | Total Revenue Billed through average daily A/R / 365 |                 | Lead Days  |
| 23       |                       |                                                      |                 |            |
| 24       |                       |                                                      |                 |            |
| 25       |                       | 23,010,350                                           | 23,010,350      | =          |
| 26       |                       | 441,248,663 / 366                                    | 1,205,597       | 19.09      |
|          |                       | (2)                                                  |                 |            |

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(2) Date of Svc-to-Pmt Days Analysis.xls, Summary of Lead Times Tab

## Lead Lag Study

2020 Lead-Lag Study

Bill-to-Collection Days Analysis

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**Otter Tail Power Company**  
**Working Capital Analysis**  
**Daily Accounts Receivable Balance**  
**Actual Year 2020**

|          | (A)      | (B)            | (C)      | (D)            | (E)       | (F)            | (G)      | (H)            | (I)      | (J)            | (K)      | (L)            |
|----------|----------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------|----------------|----------|----------------|
| Line No. | January  |                | February |                | March     |                | April    |                | May      |                | June     |                |
| 1        | 01/02/20 | 26,428,784.00  | 02/03/20 | 25,195,550.62  | 03/02/20  | 25,224,213.94  | 04/01/20 | 23,677,533.78  | 05/01/20 | 22,603,132.22  | 06/01/20 | 21,911,274.81  |
| 2        | 01/03/20 | 21,282,657.46  | 02/04/20 | 24,631,063.10  | 03/03/20  | 23,370,538.27  | 04/02/20 | 22,789,100.67  | 05/04/20 | 23,542,236.78  | 06/02/20 | 19,883,026.03  |
| 3        | 01/06/20 | 22,644,664.26  | 02/05/20 | 27,270,515.75  | 03/04/20  | 24,670,284.95  | 04/03/20 | 23,503,724.28  | 05/05/20 | 24,226,606.20  | 06/03/20 | 20,598,029.54  |
| 4        | 01/07/20 | 21,967,841.75  | 02/06/20 | 28,108,624.54  | 03/05/20  | 26,504,670.05  | 04/06/20 | 25,387,867.59  | 05/06/20 | 25,025,212.75  | 06/04/20 | 21,403,453.40  |
| 5        | 01/08/20 | 23,222,087.32  | 02/07/20 | 27,885,932.22  | 03/06/20  | 26,038,336.52  | 04/07/20 | 30,477,401.52  | 05/07/20 | 25,039,942.69  | 06/05/20 | 21,794,551.17  |
| 6        | 01/09/20 | 23,739,407.36  | 02/10/20 | 31,290,718.38  | 03/09/20  | 26,121,522.13  | 04/08/20 | 30,904,763.39  | 05/08/20 | 25,153,417.52  | 06/08/20 | 25,478,470.72  |
| 7        | 01/10/20 | 29,635,692.67  | 02/11/20 | 29,783,438.36  | 03/10/20  | 28,236,048.04  | 04/09/20 | 31,161,476.96  | 05/11/20 | 26,843,641.13  | 06/09/20 | 24,707,338.58  |
| 8        | 01/13/20 | 29,847,693.96  | 02/12/20 | 29,672,468.04  | 03/11/20  | 28,566,200.76  | 04/10/20 | 31,237,442.78  | 05/12/20 | 30,561,293.55  | 06/10/20 | 24,985,998.01  |
| 9        | 01/14/20 | 28,100,648.13  | 02/13/20 | 30,440,056.12  | 03/12/20  | 26,759,299.94  | 04/13/20 | 31,009,033.32  | 05/13/20 | 27,085,592.42  | 06/11/20 | 24,474,468.75  |
| 10       | 01/15/20 | 26,297,675.76  | 02/14/20 | 29,765,321.46  | 03/13/20  | 26,565,046.51  | 04/14/20 | 24,662,351.23  | 05/14/20 | 24,345,000.17  | 06/12/20 | 24,868,026.14  |
| 11       | 01/16/20 | 24,659,350.21  | 02/17/20 | 27,437,277.98  | 03/16/20  | 25,994,598.84  | 04/15/20 | 25,133,106.39  | 05/15/20 | 24,080,759.36  | 06/15/20 | 20,927,125.44  |
| 12       | 01/17/20 | 24,074,630.27  | 02/18/20 | 27,895,524.66  | 03/17/20  | 25,803,878.01  | 04/16/20 | 25,244,916.40  | 05/18/20 | 23,861,207.15  | 06/16/20 | 18,909,773.31  |
| 13       | 01/20/20 | 23,893,455.63  | 02/19/20 | 27,154,729.84  | 03/18/20  | 23,730,526.54  | 04/17/20 | 24,635,110.65  | 05/19/20 | 21,341,080.13  | 06/17/20 | 19,167,548.67  |
| 14       | 01/21/20 | 24,513,595.28  | 02/20/20 | 26,258,653.11  | 03/19/20  | 24,484,981.07  | 04/20/20 | 24,866,977.32  | 05/20/20 | 21,556,716.54  | 06/18/20 | 18,902,087.69  |
| 15       | 01/22/20 | 23,792,374.53  | 02/21/20 | 26,514,597.82  | 03/20/20  | 24,243,480.29  | 04/21/20 | 22,680,232.60  | 05/21/20 | 21,307,481.22  | 06/19/20 | 19,033,702.21  |
| 16       | 01/23/20 | 24,672,357.77  | 02/24/20 | 26,961,804.58  | 03/23/20  | 22,347,289.70  | 04/22/20 | 22,656,059.88  | 05/22/20 | 22,251,614.19  | 06/22/20 | 19,168,425.27  |
| 17       | 01/24/20 | 25,253,790.50  | 02/25/20 | 24,339,529.48  | 03/24/20  | 22,960,528.97  | 04/23/20 | 23,916,467.46  | 05/26/20 | 21,975,804.79  | 06/23/20 | 18,134,611.31  |
| 18       | 01/27/20 | 25,172,293.89  | 02/26/20 | 24,677,571.44  | 03/25/20  | 23,129,290.13  | 04/24/20 | 23,037,971.75  | 05/27/20 | 20,045,732.42  | 06/24/20 | 18,356,954.87  |
| 19       | 01/28/20 | 23,849,089.49  | 02/27/20 | 23,880,245.65  | 03/26/20  | 23,842,332.66  | 04/27/20 | 23,141,657.44  | 05/28/20 | 20,619,551.18  | 06/25/20 | 19,281,022.91  |
| 20       | 01/29/20 | 24,346,788.75  | 02/28/20 | 24,304,112.77  | 03/27/20  | 23,733,958.64  | 04/28/20 | 21,850,413.48  | 05/29/20 | 20,862,010.43  | 06/26/20 | 19,178,261.59  |
| 21       | 01/30/20 | 24,678,557.72  |          |                | 03/30/20  | 24,294,195.53  | 04/29/20 | 22,428,673.12  |          |                | 06/29/20 | 0.00           |
| 22       | 01/31/20 | 26,160,315.85  |          |                | 03/31/20  | 24,375,702.94  | 04/30/20 | 21,347,912.60  |          |                | 06/30/20 | 20,042,700.49  |
| 23       |          |                |          |                |           |                |          |                |          |                |          |                |
| 24       |          |                |          |                |           |                |          |                |          |                |          |                |
| 25       | 22       | 548,233,752.56 | 20       | 543,467,735.92 | 22        | 550,996,924.43 | 22       | 555,750,194.61 | 20       | 472,328,032.84 | 22       | 441,206,850.91 |
| 26       |          |                |          |                |           |                |          |                |          |                |          |                |
| 27       |          |                |          |                |           |                |          |                |          |                |          |                |
| 28       | July     |                | August   |                | September |                | October  |                | November |                | December |                |
| 29       | 07/01/20 | 19,376,873.95  | 08/03/20 | 22,867,549.24  | 09/01/20  | 21,471,068.05  | 10/01/20 | 21,226,949.83  | 11/02/20 | 19,220,153.49  | 12/01/20 | 17,646,520.75  |
| 30       | 07/02/20 | 19,237,467.58  | 08/04/20 | 22,460,977.05  | 09/02/20  | 22,476,970.13  | 10/02/20 | 20,273,470.83  | 11/03/20 | 19,245,073.32  | 12/02/20 | 18,978,011.73  |
| 31       | 07/06/20 | 19,100,645.00  | 08/05/20 | 24,489,135.74  | 09/03/20  | 25,002,463.06  | 10/05/20 | 21,089,646.62  | 11/04/20 | 21,038,727.04  | 12/03/20 | 20,655,335.49  |
| 32       | 07/07/20 | 20,102,683.61  | 08/06/20 | 25,683,327.03  | 09/04/20  | 24,983,557.77  | 10/06/20 | 25,664,041.01  | 11/05/20 | 21,246,977.39  | 12/04/20 | 21,003,705.00  |
| 33       | 07/08/20 | 20,885,432.36  | 08/07/20 | 25,027,352.96  | 09/08/20  | 25,778,258.93  | 10/07/20 | 26,224,009.41  | 11/06/20 | 25,520,537.91  | 12/07/20 | 21,244,906.13  |
| 34       | 07/09/20 | 25,327,676.40  | 08/10/20 | 25,645,269.14  | 09/09/20  | 25,910,326.22  | 10/08/20 | 26,011,793.70  | 11/09/20 | 21,588,260.45  | 12/08/20 | 20,133,798.40  |
| 35       | 07/10/20 | 24,562,005.91  | 08/11/20 | 28,033,758.45  | 09/10/20  | 26,442,532.42  | 10/09/20 | 22,721,278.05  | 11/10/20 | 20,455,509.87  | 12/09/20 | 20,451,556.36  |
| 36       | 07/13/20 | 23,698,368.45  | 08/12/20 | 28,190,239.44  | 09/11/20  | 26,108,292.99  | 10/12/20 | 22,899,372.47  | 11/12/20 | 21,289,105.24  | 12/10/20 | 25,301,691.16  |
| 37       | 07/14/20 | 21,908,703.94  | 08/13/20 | 27,086,383.74  | 09/14/20  | 25,697,840.46  | 10/13/20 | 23,309,471.73  | 11/13/20 | 20,028,548.90  | 12/11/20 | 21,400,366.09  |
| 38       | 07/15/20 | 23,043,008.65  | 08/14/20 | 24,717,870.46  | 09/15/20  | 23,694,052.05  | 10/14/20 | 22,167,471.29  | 11/16/20 | 20,397,436.07  | 12/14/20 | 21,690,031.63  |
| 39       | 07/16/20 | 23,263,401.37  | 08/17/20 | 24,623,546.10  | 09/16/20  | 23,965,425.98  | 10/15/20 | 22,444,919.42  | 11/17/20 | 17,852,393.10  | 12/15/20 | 18,940,689.09  |
| 40       | 07/17/20 | 23,263,401.37  | 08/18/20 | 21,811,079.72  | 09/17/20  | 23,892,772.00  | 10/16/20 | 21,940,584.02  | 11/18/20 | 18,195,309.08  | 12/16/20 | 18,544,041.76  |
| 41       | 07/20/20 | 22,464,658.36  | 08/19/20 | 21,873,278.67  | 09/18/20  | 24,035,773.32  | 10/19/20 | 21,646,584.30  | 11/19/20 | 18,228,611.40  | 12/17/20 | 19,205,665.67  |
| 42       | 07/21/20 | 21,831,019.11  | 08/20/20 | 22,027,743.00  | 09/21/20  | 23,301,523.42  | 10/20/20 | 19,878,989.62  | 11/20/20 | 18,330,491.16  | 12/18/20 | 18,932,532.50  |
| 43       | 07/22/20 | 19,850,168.99  | 08/21/20 | 22,529,851.48  | 09/22/20  | 20,024,978.02  | 10/21/20 | 20,089,794.29  | 11/23/20 | 18,708,094.81  | 12/21/20 | 19,296,650.38  |
| 44       | 07/23/20 | 21,777,316.36  | 08/24/20 | 23,317,828.26  | 09/23/20  | 20,977,597.65  | 10/22/20 | 20,227,071.02  | 11/24/20 | 17,173,990.11  | 12/22/20 | 17,761,747.84  |
| 45       | 07/24/20 | 22,721,114.18  | 08/25/20 | 20,775,675.37  | 09/24/20  | 20,670,966.27  | 10/23/20 | 20,674,894.92  | 11/25/20 | 18,105,210.65  | 12/23/20 | 17,924,236.76  |
| 46       | 07/27/20 | 22,606,663.14  | 08/26/20 | 21,962,400.01  | 09/25/20  | 20,844,290.73  | 10/26/20 | 20,341,175.87  | 11/27/20 | 18,093,989.90  | 12/28/20 | 18,837,654.19  |
| 47       | 07/28/20 | 21,539,174.24  | 08/27/20 | 21,374,802.11  | 09/28/20  | 20,932,249.57  | 10/27/20 | 18,471,764.25  | 11/30/20 | 17,181,671.97  | 12/29/20 | 17,348,255.30  |
| 48       | 07/29/20 | 22,127,262.34  | 08/28/20 | 21,889,773.45  | 09/29/20  | 20,490,176.16  | 10/28/20 | 18,841,070.65  |          |                | 12/30/20 | 18,145,334.81  |
| 49       | 07/30/20 | 22,248,831.95  | 08/31/20 | 23,508,958.00  | 09/30/20  | 21,962,131.60  | 10/29/20 | 18,987,990.29  |          |                | 12/31/20 | 19,084,186.87  |
| 50       | 07/31/20 | 23,384,661.46  |          |                |           |                | 10/30/20 | 20,205,488.18  |          |                |          |                |
| 51       |          |                |          |                |           |                |          |                |          |                |          |                |
| 52       |          |                |          |                |           |                |          |                |          |                |          |                |
| 53       | 22       | 484,320,538.72 | 21       | 499,896,799.42 | 21        | 488,663,246.80 | 22       | 475,337,831.77 | 19       | 371,900,091.86 | 21       | 412,526,917.91 |

**Otter Tail Power Company**  
**Working Capital Analysis**  
**Reconciliation of Customer Accounts Receivable**  
**Actual Year 2020**

|          | (A)            | (B)                                                               | (C)              | (D)               | (E)                    |     |
|----------|----------------|-------------------------------------------------------------------|------------------|-------------------|------------------------|-----|
| Line No. |                |                                                                   |                  |                   |                        |     |
| 1        |                | Balance Per F/S 12/20                                             |                  | 18,686,422        | (1)                    |     |
| 2        |                | Provision for Uncollectible                                       |                  | 3,003,687         | (1)                    |     |
| 3        |                | Total A/R Balance                                                 |                  | <b>21,690,109</b> |                        | (4) |
| 4        |                |                                                                   |                  |                   |                        |     |
| 5        |                | <u>Adjustments:</u>                                               |                  |                   |                        |     |
| 7        |                | Reconcile                                                         |                  | (3,527,455)       |                        |     |
|          |                | Minor difference                                                  |                  | 9,388             |                        |     |
| 8        |                | Balance                                                           |                  | <b>18,172,042</b> |                        |     |
| 9        |                | Total from Data Sheets (Page 6 of 6)                              |                  | <b>18,172,042</b> |                        |     |
| 10       |                |                                                                   |                  |                   |                        |     |
| 11       |                | The Following is from Dec 31 Detail Trial Balance from Accounting |                  |                   |                        |     |
| 12       |                | (3), (4)                                                          |                  | <b>Per Oracle</b> |                        |     |
| 13       |                | <b>Control</b>                                                    | <b>Reconcile</b> | <b>Div</b>        | <b>JTPGL805 Report</b> |     |
| 14       | Manual A/R     | 3,545,321                                                         |                  |                   | 3,545,321              |     |
| 15       | Unapplied Cash | (2,002,054)                                                       |                  |                   | (2,002,054)            |     |
| 25       | Cayenta A/R    | 20,146,842                                                        |                  |                   | 20,146,842             |     |
| 26       | Balance        | 21,690,109                                                        | 0                | 0                 | 21,690,109             |     |
| 29       |                |                                                                   |                  |                   |                        |     |
| 30       |                |                                                                   |                  |                   |                        |     |
| 31       |                | CU bal per AR Aging (CAY_AR_AGING_295T                            |                  | 18,162,654        |                        |     |
| 32       |                | Per Oracle OTPGL805 Report                                        |                  | 21,690,109        |                        |     |
| 33       |                | Difference (Accruals & Timing)                                    |                  | (3,527,455)       | (3)                    |     |

(1) 12/31/20 Financial Statements

(2) not used

(3) See Trial Balance Worksheet for calc of reconciling items; Page 13

(4) Total A/R balance does include EMP (Equal Monthly Pmt) amounts

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Bill-to-Collection Days Analysis  
Page 5 of 15

**Otter Tail Power Company  
Reconciliation of Revenue Report, Statistical Report, and FERC Form 1  
Actual Year 2020**

|          | (A)                                                                  | (B)               | (C)                | (D)                       | (E)                       |
|----------|----------------------------------------------------------------------|-------------------|--------------------|---------------------------|---------------------------|
| Line No. |                                                                      | KWH               | Total Revenue      | Computer Maintained Accts | Manually Maintained Accts |
| 1        |                                                                      |                   |                    |                           |                           |
| 2        | Retail Electric Sales                                                | 4,787,587,254 (1) | 392,232,309.71 (1) | 333,625,763.95 (6)        | 58,606,545.76 (5)         |
| 3        |                                                                      |                   |                    |                           |                           |
| 4        | Less: Free Service (Company Use and Energy Furnished Without Charge) | 7,500,293 (2)     | 0.00               |                           |                           |
| 5        |                                                                      | 4,780,086,961     | 392,232,309.71     | 333,625,763.95            | 58,606,545.76             |
| 6        |                                                                      |                   |                    |                           |                           |
| 7        |                                                                      |                   |                    |                           |                           |
| 8        |                                                                      |                   |                    |                           |                           |
| 9        | Retail Electric Sales - Statistical Report                           | 4,780,086,961 (3) | 392,232,309.71 (3) | 333,625,763.95            | 58,606,545.76             |
| 10       |                                                                      |                   |                    |                           |                           |
| 11       | Plus:                                                                |                   |                    |                           |                           |
| 12       | Fuel Clause Adjustment Receivable - unbilled/(prepaid)               |                   | (7,202,156.73) (3) | (7,184,579.09)            | (17,577.64) (10)          |
| 13       | Renewable Resource Rider Revenue - unbilled/(prepaid)                |                   | 1,582,948.19 (3)   | 1,208,771.79              | 374,176.40 (10)           |
| 14       | Transmission Cost Recovery Rider Revenue - unbilled/(prepaid)        |                   | 5,065,183.56 (3)   | 5,118,412.15              | (53,228.59) (10)          |
| 15       | Conservation Improvement Programs - unbilled/(prepaid)               |                   | (4,718,657.52) (3) | (4,733,069.05)            | 14,411.53 (10)            |
| 16       | Energy-Intensive, Trade Exposed (EITE) Rider - unbilled/(prepaid)    |                   | (6,909.62) (3)     | (18,487.96)               | 11,578.34 (10)            |
| 17       | MN SPP unbilled/(prepaid)                                            |                   | 665,174.81 (3)     | 665,174.81                | - (10)                    |
| 18       | Generation Cost Recovery Rider Revenue unbilled/(prepaid)            |                   | (128,338.00) (3)   | (140,496.51)              | 12,158.51 (10)            |
| 19       | SD Phase In Rider Revenue unbilled/(prepaid)                         |                   | (1,188,647.00) (3) | (1,197,296.70)            | 8,649.70 (10)             |
| 20       | MN Rate Case Revenue Reduction                                       |                   | (234,772.62) (3)   | (234,772.62)              | - (10)                    |
| 21       |                                                                      |                   |                    |                           |                           |
| 22       |                                                                      |                   |                    |                           |                           |
| 23       |                                                                      |                   |                    |                           |                           |
| 24       |                                                                      | 4,780,086,961     | 386,066,134.78     | 327,109,420.77            | 58,956,714.01             |
| 25       |                                                                      |                   |                    |                           |                           |
| 26       |                                                                      |                   |                    |                           |                           |
| 27       | Retail Electric Sales - FERC Form 1 (Rounded)                        | 4,780,087,000 (8) | 386,066,136.00 (9) | 327,109,421.99            | 58,956,714.01             |
| 28       |                                                                      |                   |                    |                           |                           |
| 29       | Add: Other Revenue Billed with Retail Revenues                       |                   |                    |                           |                           |
| 30       | FERC Acct 450 A/C 4110.4500 Late Charges                             |                   | 484,284.44 (4)     | 484,284.44 (7)            |                           |
| 31       | A/C 4110.4510 Forfeited Discounts                                    |                   | - (4)              | 0.00 (7)                  |                           |
| 32       | FERC Acct 451 A/C 4110.4520 Service Revenues                         |                   | 27,260.18 (4)      | 27,260.18 (7)             |                           |
| 33       | FERC Acct 451 A/C 4110.4521 Connect & Reconnect Fees                 |                   | 322,672.48 (4)     | 322,672.48 (7)            |                           |
| 34       |                                                                      |                   |                    |                           |                           |
| 35       | Total Revenue Billed as Retail                                       |                   | 386,900,353.10     | 327,943,639.09            | 58,956,714.01             |
| 36       |                                                                      |                   |                    |                           |                           |
| 37       |                                                                      |                   | 100.00%            | 84.76%                    | 15.24%                    |

(1) From 2020 CU Monthly Revenue and kWh workpaper, 2020 Summary tab

(2) From 2020 CU Monthly Revenue and kWh workpaper, 2020 Summary tab

(3) Ties to page 5 of Statistical Report 12/31/20; See Page 14

(4) Found by running GLFire report for Dec. '20 for each acct; See Page 18

(5) Work paper Excel file "Revenue - Manual Billings" Page 1

(6) Total Revenue - Manually Billed Revenue

(7) A/C 4110.4500 thru 4521 Billed by Computer

(8) Ties to FERC Form 1, Page 301; Line 10 column d less unbilled MWH on page 301

(9) Ties to FERC Form 1, Page 300; Line 10 column b less unbilled on page 301

(10) From January 2021 manual billing invoices for December 2020 usage (See Manual Bill Adjustments supporting worksheet)

**Otter Tail Power Company**  
**Input Schedule to Determine Total Daily A/R Balances**

| (A)      |                          | (B)            |
|----------|--------------------------|----------------|
| Line No. | Total Daily A/R Balances |                |
| 1        | 01/02/20                 | 26,428,784.00  |
| 2        | 01/03/20                 | 21,282,657.46  |
| 3        | 01/06/20                 | 22,644,664.26  |
| 4        | 01/07/20                 | 21,967,841.75  |
| 5        | 01/08/20                 | 23,222,087.32  |
| 6        | 01/09/20                 | 23,739,407.36  |
| 7        | 01/10/20                 | 29,635,692.67  |
| 8        | 01/13/20                 | 29,847,693.96  |
| 9        | 01/14/20                 | 28,100,648.13  |
| 10       | 01/15/20                 | 26,297,675.76  |
| 11       | 01/16/20                 | 24,659,350.21  |
| 12       | 01/17/20                 | 24,074,630.27  |
| 13       | 01/20/20                 | 23,893,455.63  |
| 14       | 01/21/20                 | 24,513,595.28  |
| 15       | 01/22/20                 | 23,792,374.53  |
| 16       | 01/23/20                 | 24,672,357.77  |
| 17       | 01/24/20                 | 25,253,790.50  |
| 18       | 01/27/20                 | 25,172,293.89  |
| 19       | 01/28/20                 | 23,849,089.49  |
| 20       | 01/29/20                 | 24,346,788.75  |
| 21       | 01/30/20                 | 24,678,557.72  |
| 22       | 01/31/20                 | 26,160,315.85  |
| 23       |                          |                |
| 24       | 22 \$                    | 548,233,752.56 |
| 25       |                          |                |
| 26       | 02/03/20                 | 25,195,550.62  |
| 27       | 02/04/20                 | 24,631,063.10  |
| 28       | 02/05/20                 | 27,270,515.75  |
| 29       | 02/06/20                 | 28,108,624.54  |
| 30       | 02/07/20                 | 27,885,932.22  |
| 31       | 02/10/20                 | 31,290,718.38  |
| 32       | 02/11/20                 | 29,783,438.36  |
| 33       | 02/12/20                 | 29,672,468.04  |
| 34       | 02/13/20                 | 30,440,056.12  |
| 35       | 02/14/20                 | 29,765,321.46  |
| 36       | 02/17/20                 | 27,437,277.98  |
| 37       | 02/18/20                 | 27,895,524.66  |
| 38       | 02/19/20                 | 27,154,729.84  |
| 39       | 02/20/20                 | 26,258,653.11  |
| 40       | 02/21/20                 | 26,514,597.82  |
| 41       | 02/24/20                 | 26,961,804.58  |
| 42       | 02/25/20                 | 24,339,529.48  |
| 43       | 02/26/20                 | 24,677,571.44  |
| 44       | 02/27/20                 | 23,880,245.65  |
| 45       | 02/28/20                 | 24,304,112.77  |
| 46       | 20 \$                    | 543,467,735.92 |

**Otter Tail Power Company  
Input Schedule to Determine Total Daily A/R Balances**

| (A)      |                          | (B)            |
|----------|--------------------------|----------------|
| Line No. | Total Daily A/R Balances |                |
| 1        |                          |                |
| 2        | 03/02/20                 | 25,224,213.94  |
| 3        | 03/03/20                 | 23,370,538.27  |
| 4        | 03/04/20                 | 24,670,284.95  |
| 5        | 03/05/20                 | 26,504,670.05  |
| 6        | 03/06/20                 | 26,038,336.52  |
| 7        | 03/09/20                 | 26,121,522.13  |
| 8        | 03/10/20                 | 28,236,048.04  |
| 9        | 03/11/20                 | 28,566,200.76  |
| 10       | 03/12/20                 | 26,759,299.94  |
| 11       | 03/13/20                 | 26,565,046.51  |
| 12       | 03/16/20                 | 25,994,598.84  |
| 13       | 03/17/20                 | 25,803,878.01  |
| 14       | 03/18/20                 | 23,730,526.54  |
| 15       | 03/19/20                 | 24,484,981.07  |
| 16       | 03/20/20                 | 24,243,480.29  |
| 17       | 03/23/20                 | 22,347,289.70  |
| 18       | 03/24/20                 | 22,960,528.97  |
| 19       | 03/25/20                 | 23,129,290.13  |
| 20       | 03/26/20                 | 23,842,332.66  |
| 21       | 03/27/20                 | 23,733,958.64  |
| 22       | 03/30/20                 | 24,294,195.53  |
| 23       | 03/31/20                 | 24,375,702.94  |
| 24       |                          |                |
| 25       |                          |                |
| 26       | 22 \$                    | 550,996,924.43 |
| 27       |                          |                |
| 28       | 04/01/20                 | 23,677,533.78  |
| 29       | 04/02/20                 | 22,789,100.67  |
| 30       | 04/03/20                 | 23,503,724.28  |
| 31       | 04/06/20                 | 25,387,867.59  |
| 32       | 04/07/20                 | 30,477,401.52  |
| 33       | 04/08/20                 | 30,904,763.39  |
| 34       | 04/09/20                 | 31,161,476.96  |
| 35       | 04/10/20                 | 31,237,442.78  |
| 36       | 04/13/20                 | 31,009,033.32  |
| 37       | 04/14/20                 | 24,662,351.23  |
| 38       | 04/15/20                 | 25,133,106.39  |
| 39       | 04/16/20                 | 25,244,916.40  |
| 40       | 04/17/20                 | 24,635,110.65  |
| 41       | 04/20/20                 | 24,866,977.32  |
| 42       | 04/21/20                 | 22,680,232.60  |
| 43       | 04/22/20                 | 22,656,059.88  |
| 44       | 04/23/20                 | 23,916,467.46  |
| 45       | 04/24/20                 | 23,037,971.75  |
| 46       | 04/27/20                 | 23,141,657.44  |
| 47       | 04/28/20                 | 21,850,413.48  |
| 48       | 04/29/20                 | 22,428,673.12  |
| 49       | 04/30/20                 | 21,347,912.60  |
| 50       |                          |                |
| 51       | 22 \$                    | 555,750,194.61 |

**Otter Tail Power Company  
Input Schedule to Determine Total Daily A/R Balances**

| (A)      |                          | (B)            |
|----------|--------------------------|----------------|
| Line No. | Total Daily A/R Balances |                |
| 1        |                          |                |
| 2        | 05/01/20                 | 22,603,132.22  |
| 3        | 05/04/20                 | 23,542,236.78  |
| 4        | 05/05/20                 | 24,226,606.20  |
| 5        | 05/06/20                 | 25,025,212.75  |
| 6        | 05/07/20                 | 25,039,942.69  |
| 7        | 05/08/20                 | 25,153,417.52  |
| 8        | 05/11/20                 | 26,843,641.13  |
| 9        | 05/12/20                 | 30,561,293.55  |
| 10       | 05/13/20                 | 27,085,592.42  |
| 11       | 05/14/20                 | 24,345,000.17  |
| 12       | 05/15/20                 | 24,080,759.36  |
| 13       | 05/18/20                 | 23,861,207.15  |
| 14       | 05/19/20                 | 21,341,080.13  |
| 15       | 05/20/20                 | 21,556,716.54  |
| 16       | 05/21/20                 | 21,307,481.22  |
| 17       | 05/22/20                 | 22,251,614.19  |
| 18       | 05/26/20                 | 21,975,804.79  |
| 19       | 05/27/20                 | 20,045,732.42  |
| 20       | 05/28/20                 | 20,619,551.18  |
| 21       | 05/29/20                 | 20,862,010.43  |
| 22       |                          |                |
| 23       |                          |                |
| 24       | 20 \$                    | 472,328,032.84 |
| 25       |                          |                |
| 26       | 06/01/20                 | 21,911,274.81  |
| 27       | 06/02/20                 | 19,883,026.03  |
| 28       | 06/03/20                 | 20,598,029.54  |
| 29       | 06/04/20                 | 21,403,453.40  |
| 30       | 06/05/20                 | 21,794,551.17  |
| 31       | 06/08/20                 | 25,478,470.72  |
| 32       | 06/09/20                 | 24,707,338.58  |
| 33       | 06/10/20                 | 24,985,998.01  |
| 34       | 06/11/20                 | 24,474,468.75  |
| 35       | 06/12/20                 | 24,868,026.14  |
| 36       | 06/15/20                 | 20,927,125.44  |
| 37       | 06/16/20                 | 18,909,773.31  |
| 38       | 06/17/20                 | 19,167,548.67  |
| 39       | 06/18/20                 | 18,902,087.69  |
| 40       | 06/19/20                 | 19,033,702.21  |
| 41       | 06/22/20                 | 19,168,425.27  |
| 42       | 06/23/20                 | 18,134,611.31  |
| 43       | 06/24/20                 | 18,356,954.87  |
| 44       | 06/25/20                 | 19,281,022.91  |
| 45       | 06/26/20                 | 19,178,261.59  |
| 46       | 06/29/20                 | 0.00           |
| 47       | 06/30/20                 | 20,042,700.49  |
| 48       |                          |                |
| 49       | 22 \$                    | 441,206,850.91 |

**Otter Tail Power Company**  
**Input Schedule to Determine Total Daily A/R Balances**

| (A)      |                          | (B)            |
|----------|--------------------------|----------------|
| Line No. | Total Daily A/R Balances |                |
| 1        |                          |                |
| 2        | 07/01/20                 | 19,376,873.95  |
| 3        | 07/02/20                 | 19,237,467.58  |
| 4        | 07/06/20                 | 19,100,645.00  |
| 5        | 07/07/20                 | 20,102,683.61  |
| 6        | 07/08/20                 | 20,885,432.36  |
| 7        | 07/09/20                 | 25,327,676.40  |
| 8        | 07/10/20                 | 24,562,005.91  |
| 9        | 07/13/20                 | 23,698,368.45  |
| 10       | 07/14/20                 | 21,908,703.94  |
| 11       | 07/15/20                 | 23,043,008.65  |
| 12       | 07/16/20                 | 23,263,401.37  |
| 13       | 07/17/20                 | 22,464,658.36  |
| 14       | 07/20/20                 | 21,831,019.11  |
| 15       | 07/21/20                 | 20,609,062.16  |
| 16       | 07/22/20                 | 19,850,168.99  |
| 17       | 07/23/20                 | 21,777,316.36  |
| 18       | 07/24/20                 | 22,721,114.18  |
| 19       | 07/27/20                 | 22,606,663.14  |
| 20       | 07/28/20                 | 21,539,174.24  |
| 21       | 07/29/20                 | 22,127,262.34  |
| 22       | 07/30/20                 | 22,248,831.95  |
| 23       | 07/31/20                 | 23,384,661.46  |
| 24       |                          |                |
| 25       | 22 \$                    | 458,281,538.05 |
| 26       |                          |                |
| 27       | 08/03/20                 | 22,867,549.24  |
| 28       | 08/04/20                 | 22,460,977.05  |
| 29       | 08/05/20                 | 24,489,135.74  |
| 30       | 08/06/20                 | 25,683,327.03  |
| 31       | 08/07/20                 | 25,027,352.96  |
| 32       | 08/10/20                 | 25,645,269.14  |
| 33       | 08/11/20                 | 28,033,758.45  |
| 34       | 08/12/20                 | 28,190,239.44  |
| 35       | 08/13/20                 | 27,086,383.74  |
| 36       | 08/14/20                 | 24,717,870.46  |
| 37       | 08/17/20                 | 24,623,546.10  |
| 38       | 08/18/20                 | 21,811,079.72  |
| 39       | 08/19/20                 | 21,873,278.67  |
| 40       | 08/20/20                 | 22,027,743.00  |
| 41       | 08/21/20                 | 22,529,851.48  |
| 42       | 08/24/20                 | 23,317,828.26  |
| 43       | 08/25/20                 | 20,775,675.37  |
| 44       | 08/26/20                 | 21,962,400.01  |
| 45       | 08/27/20                 | 21,374,802.11  |
| 46       | 08/28/20                 | 21,889,773.45  |
| 47       | 08/31/20                 | 23,508,958.00  |
| 48       |                          |                |
| 49       |                          |                |
| 50       |                          |                |
| 51       |                          |                |
| 52       |                          |                |
| 53       | 21 \$                    | 499,896,799.42 |

**Otter Tail Power Company  
Input Schedule to Determine Total Daily A/R Balances**

| (A)      |                          | (B)            |
|----------|--------------------------|----------------|
| Line No. | Total Daily A/R Balances |                |
| 1        |                          |                |
| 2        | 09/01/20                 | 21,471,068.05  |
| 3        | 09/02/20                 | 22,476,970.13  |
| 4        | 09/03/20                 | 25,002,463.06  |
| 5        | 09/04/20                 | 24,983,557.77  |
| 6        | 09/08/20                 | 25,778,258.93  |
| 7        | 09/09/20                 | 25,910,326.22  |
| 8        | 09/10/20                 | 26,442,532.42  |
| 9        | 09/11/20                 | 26,108,292.99  |
| 10       | 09/14/20                 | 25,697,840.46  |
| 11       | 09/15/20                 | 23,694,052.05  |
| 12       | 09/16/20                 | 23,965,425.98  |
| 13       | 09/17/20                 | 23,892,772.00  |
| 14       | 09/18/20                 | 24,035,773.32  |
| 15       | 09/21/20                 | 23,301,523.42  |
| 16       | 09/22/20                 | 20,024,978.02  |
| 17       | 09/23/20                 | 20,977,597.65  |
| 18       | 09/24/20                 | 20,670,966.27  |
| 19       | 09/25/20                 | 20,844,290.73  |
| 20       | 09/28/20                 | 20,932,249.57  |
| 21       | 09/29/20                 | 20,490,176.16  |
| 22       | 09/30/20                 | 21,962,131.60  |
| 23       |                          |                |
| 24       |                          |                |
| 25       | 21 \$                    | 488,663,246.80 |
| 26       |                          |                |
| 27       | 10/01/20                 | 21,226,949.83  |
| 28       | 10/02/20                 | 20,273,470.83  |
| 29       | 10/05/20                 | 21,089,646.62  |
| 30       | 10/06/20                 | 25,664,041.01  |
| 31       | 10/07/20                 | 26,224,009.41  |
| 32       | 10/08/20                 | 26,011,793.70  |
| 33       | 10/09/20                 | 22,721,278.05  |
| 34       | 10/12/20                 | 22,899,372.47  |
| 35       | 10/13/20                 | 23,309,471.73  |
| 36       | 10/14/20                 | 22,167,471.29  |
| 37       | 10/15/20                 | 22,444,919.42  |
| 38       | 10/16/20                 | 21,940,584.02  |
| 39       | 10/19/20                 | 21,646,584.30  |
| 40       | 10/20/20                 | 19,878,989.62  |
| 41       | 10/21/20                 | 20,089,794.29  |
| 42       | 10/22/20                 | 20,227,071.02  |
| 43       | 10/23/20                 | 20,674,894.92  |
| 44       | 10/26/20                 | 20,341,175.87  |
| 45       | 10/27/20                 | 18,471,764.25  |
| 46       | 10/28/20                 | 18,841,070.65  |
| 47       | 10/29/20                 | 18,987,990.29  |
| 48       | 10/30/20                 | 20,205,488.18  |
| 49       |                          |                |
| 50       | 22                       |                |

**Otter Tail Power Company  
Input Schedule to Determine Total Daily A/R Balances**

| (A)      |                          | (B)            |
|----------|--------------------------|----------------|
| Line No. | Total Daily A/R Balances |                |
| 1        |                          |                |
| 2        | 11/02/20                 | 19,220,153.49  |
| 3        | 11/03/20                 | 19,245,073.32  |
| 4        | 11/04/20                 | 21,038,727.04  |
| 5        | 11/05/20                 | 21,246,977.39  |
| 6        | 11/06/20                 | 25,520,537.91  |
| 7        | 11/09/20                 | 21,588,260.45  |
| 8        | 11/10/20                 | 20,455,509.87  |
| 9        | 11/12/20                 | 21,289,105.24  |
| 10       | 11/13/20                 | 20,028,548.90  |
| 11       | 11/16/20                 | 20,397,436.07  |
| 12       | 11/17/20                 | 17,852,393.10  |
| 13       | 11/18/20                 | 18,195,309.08  |
| 14       | 11/19/20                 | 18,228,611.40  |
| 15       | 11/20/20                 | 18,330,491.16  |
| 16       | 11/23/20                 | 18,708,094.81  |
| 17       | 11/24/20                 | 17,173,990.11  |
| 18       | 11/25/20                 | 18,105,210.65  |
| 19       | 11/27/20                 | 18,093,989.90  |
| 20       | 11/30/20                 | 17,181,671.97  |
| 21       |                          |                |
| 22       | 19 \$                    | 371,900,091.86 |
| 23       |                          |                |
| 24       | 12/01/20                 | 17,646,520.75  |
| 25       | 12/02/20                 | 18,978,011.73  |
| 26       | 12/03/20                 | 20,655,335.49  |
| 27       | 12/04/20                 | 21,003,705.00  |
| 28       | 12/07/20                 | 21,244,906.13  |
| 29       | 12/08/20                 | 20,133,798.40  |
| 30       | 12/09/20                 | 20,451,556.36  |
| 31       | 12/10/20                 | 25,301,691.16  |
| 32       | 12/11/20                 | 21,400,366.09  |
| 33       | 12/14/20                 | 21,690,031.63  |
| 34       | 12/15/20                 | 18,940,689.09  |
| 35       | 12/16/20                 | 18,544,041.76  |
| 36       | 12/17/20                 | 19,205,665.67  |
| 37       | 12/18/20                 | 18,932,532.50  |
| 38       | 12/21/20                 | 19,296,650.38  |
| 39       | 12/22/20                 | 17,761,747.84  |
| 40       | 12/23/20                 | 17,924,236.76  |
| 41       | 12/28/20                 | 18,837,654.19  |
| 42       | 12/29/20                 | 17,348,255.30  |
| 43       | 12/30/20                 | 18,145,334.81  |
| 44       | 12/31/20                 | 19,084,186.87  |
| 45       | 1/4/2021                 | 18,172,041.75  |
| 46       | 22 \$                    | 430,698,959.66 |

Docket No. EL25-  
Lead Lag Study

2020 Lead-Lag Study  
Bill-to-Collection Days Analysis  
Page 12 of 15

| Otter Tail Power Company<br>TRIAL BALANCE OF CUSTOMER'S ACCOUNTS RECEIVABLE - Account 1150 - all business units except 240.040<br>DECEMBER 2020 |                            |                |               |               |                                                   |                                        |                                         |                        |                               |                              |                     |            |                |                |       |            |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|---------------|---------------|---------------------------------------------------|----------------------------------------|-----------------------------------------|------------------------|-------------------------------|------------------------------|---------------------|------------|----------------|----------------|-------|------------|-------------|
| GENERAL LEDGER                                                                                                                                  |                            |                | note 2        |               | note 1                                            |                                        |                                         |                        |                               | (O/S dep)<br>"Unposted"      |                     | Non        |                |                |       |            |             |
|                                                                                                                                                 | Cost Cntr                  | General Ledger | CU BALANCE    | Oracle        | JE Accrued current month<br>ORACLE INV NEXT MONTH | RBC ACCRUAL BAL<br>prev bal + cur acty | Reflect Cr Bal in Cls<br>(JE 810 Qtrly) | Inter company<br>Trsfr | SR and KWH Rp<br>Cost Centers | Misc Corr<br>Manual Bill Adj | TOTAL<br>SUBSIDIARY | DIFF       | Timing<br>Diff | Timing<br>Diff | Total | Net        | Explanation |
| BU 010                                                                                                                                          | General Office-Wholesale   | 0760           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Fergus Falls               | 0010           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Devils Lake                | 0020           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Morris - Wholesale         | 0040           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Crookston - Wholesale      | 0110           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Milbank - Wholesale        | 0140           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | General Office-Wholesale   | 0360           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
| BU 020                                                                                                                                          | Fergus Falls               | 0010           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Devils Lake                | 0020           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Devils Lake-Fort Totten JE | 0020           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Jamestown                  | 0030           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Morris/Canby               | 0040           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Oakes                      | 0050           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Wahpeton                   | 0060           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Langdon                    | 0070           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Rugby                      | 0080           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Bemidji                    | 0100           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Crookston/Hallock          | 0110           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Garrison                   | 0130           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Milbank                    | 0140           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Power Services             | 0760           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Treasury                   | 0096           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | General Office-Wholesale   | 0360           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
| BU 030                                                                                                                                          | Fergus Falls               | 0010           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Devils Lake                | 0020           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Jamestown                  | 0030           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Morris/Canby               | 0040           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Oakes                      | 0050           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Wahpeton                   | 0060           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Langdon                    | 0070           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Rugby                      | 0080           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Bemidji                    | 0100           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Crookston/Hallock          | 0110           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Garrison                   | 0130           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Milbank                    | 0140           |               |               |                                                   |                                        |                                         |                        |                               |                              | 0.00                | 0.00       |                |                | 0.00  | 0.00       |             |
|                                                                                                                                                 | Treasury                   | 0000           | 3,545,320.73  |               |                                                   |                                        | 3,545,320.73                            |                        |                               |                              | 3,545,320.73        | 0.00       |                |                | 0.00  | 0.00       |             |
| BU 030                                                                                                                                          | Retail Revenue-Sub 1010    |                |               | -2,002,053.81 |                                                   |                                        |                                         |                        |                               |                              |                     |            |                |                |       |            |             |
|                                                                                                                                                 | Retail Revenue-Sub 9998    |                |               | 0.00          |                                                   |                                        |                                         |                        |                               |                              |                     |            |                |                |       |            |             |
|                                                                                                                                                 | Retail Revenue-Sub 9999    |                |               | 20,146,841.77 |                                                   |                                        |                                         |                        |                               |                              |                     |            |                |                |       |            |             |
| BU 010                                                                                                                                          | Retail Revenue-Sub 9999    |                |               |               |                                                   |                                        |                                         |                        |                               |                              |                     |            |                |                |       |            |             |
|                                                                                                                                                 | Total Retail Revenue       |                | 18,144,787.96 |               | 18,162,653.58                                     |                                        |                                         |                        |                               |                              | 18,162,653.58       | -17,865.62 |                |                | 0.00  | -17,865.62 |             |
| TOTALS                                                                                                                                          |                            | 21,690,108.69  | 18,162,653.58 | 0.00          | 0.00                                              | 0.00                                   | 3,545,320.73                            | 0.00                   | 0.00                          | 0.00                         | 21,707,974.31       | -17,865.62 | 0.00           | 0.00           | 0.00  | -17,865.62 |             |

**Accounts Receivable**  
**1150 Account Balance for Dec-20**

|      | (A)                  | (B)                                          | (C)                           | (D)            | (E)                           |
|------|----------------------|----------------------------------------------|-------------------------------|----------------|-------------------------------|
| Line |                      |                                              | Beg Balance<br>(Dec 31, 2019) | Per Activity   | End Balance<br>(Dec 31, 2020) |
| 1    | Crookston            | 100.010.0110.1150.0000.0000.000000.1420.0000 | 19,913.89                     | 19,913.89      | 0.00                          |
| 2    | Milbank              | 100.010.0140.1150.0000.0000.000000.1420.0000 | 2,682.98                      | 2,682.98       | 0.00                          |
| 3    | Devils Lake          | 100.020.0020.1150.0000.0000.000000.1420.0000 | 3,902.63                      | 3,902.63       | 0.00                          |
| 4    | Wahpeton             | 100.020.0060.1150.0000.0000.000000.1420.0000 | 7,432.13                      | 7,432.13       | 0.00                          |
| 5    | Langdon              | 100.020.0070.1150.0000.0000.000000.1420.0000 | 1,658.23                      | 1,658.23       | 0.00                          |
| 6    | Rugby                | 100.020.0080.1150.0000.0000.000000.1420.0000 | 1,903.65                      | 1,903.65       | 0.00                          |
| 7    | Crookston            | 100.020.0110.1150.0000.0000.000000.1420.0000 | 4,046.71                      | 4,046.71       | 0.00                          |
| 8    | System Operations    | 100.020.0360.1150.0000.0000.000000.1420.0000 | 27,427.41                     | 27,427.41      | 0.00                          |
| 9    | Power Services       | 100.020.0760.1150.0000.0000.000000.1420.0000 | 949.32                        | 949.32         | 0.00                          |
| 10   | Manual A/R           | 100.030.0000.1150.0000.0000.000000.1420.0000 | 0.00                          | (3,545,320.73) | 3,545,320.73                  |
| 11   | Unapplied Cash       | 100.030.0000.1150.1010.0000.000000.1420.0000 | (962,874.21)                  | 1,039,179.60   | (2,002,053.81)                |
| 12   | Cayenta A/R          | 100.030.0000.1150.9999.0000.000000.1420.0000 | 22,245,509.66                 | 2,098,667.89   | 20,146,841.77                 |
| 13   | Accounting Trade A/R | 100.030.0960.1150.0000.0000.000000.1420.0000 | 2,046,098.43                  | 2,046,098.43   | 0.00                          |
| 14   | Rugby                | 100.030.0080.1150.0000.0000.000000.1420.0000 | 0.00                          | 0.00           | 0.00                          |
|      |                      | Totals for 1150                              | 23,398,650.83                 | 1,708,542.14   | 21,690,108.69                 |
|      |                      | Totals for 1150                              | 23,398,650.83                 | 1,708,542.14   | 21,690,108.69                 |

**OTTER TAIL POWER COMPANY  
RETAIL CUSTOMERS, KWH & ELECTRIC REVENUE  
2020**

|                                                                         | <u>MINNESOTA</u>        | <u>NORTH DAKOTA</u>     | <u>SOUTH DAKOTA</u>    | <u>TOTAL</u>            |
|-------------------------------------------------------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| <b><u>RETAIL CUSTOMERS</u></b>                                          |                         |                         |                        |                         |
| Residential                                                             | 49,184                  | 45,614                  | 8,860                  | 103,658                 |
| Farms                                                                   | 1,279                   | 1,022                   | 351                    | 2,652                   |
| Small Commercial                                                        | 10,328                  | 11,408                  | 2,242                  | 23,978                  |
| Large Commercial                                                        | 480                     | 275                     | 69                     | 824                     |
| Large Commercial - Malting & Pipelines                                  | 11                      | 3                       | 0                      | 14                      |
| Streetlighting                                                          | 299                     | 310                     | 58                     | 667                     |
| Other Sales to Public Authorities                                       | 524                     | 580                     | 131                    | 1,235                   |
| <b>TOTAL RETAIL CUSTOMERS</b>                                           | <b>62,105</b>           | <b>59,212</b>           | <b>11,711</b>          | <b>133,028</b>          |
| <b><u>KWH SALES</u></b>                                                 |                         |                         |                        |                         |
| Residential                                                             | 545,633,820             | 602,784,894             | 118,109,013            | 1,266,527,727           |
| Farms                                                                   | 50,175,889              | 46,348,514              | 9,419,222              | 105,943,626             |
| Small Commercial                                                        | 330,688,418             | 464,824,805             | 82,146,375             | 877,659,598             |
| Large Commercial                                                        | 624,003,617             | 575,614,139             | 261,609,698            | 1,461,227,454           |
| Large Commercial - Malting & Pipelines                                  | 984,297,729             | 20,753,650              | 0                      | 1,005,051,379           |
| Streetlighting                                                          | 6,674,450               | 10,991,062              | 2,184,212              | 19,849,724              |
| Other Sales to Public Authorities                                       | 20,711,226              | 18,531,310              | 4,584,917              | 43,827,453              |
| <b>TOTAL BILLED RETAIL KWH **</b>                                       | <b>2,562,185,150</b>    | <b>1,739,848,375</b>    | <b>478,053,436</b>     | <b>4,780,086,961</b>    |
| <b><u>REVENUE</u></b>                                                   |                         |                         |                        |                         |
| Residential                                                             | \$58,877,821.80         | \$58,500,896.66         | \$12,560,901.83        | \$129,939,620.29        |
| Farms                                                                   | 5,038,277.01            | 3,766,817.71            | 957,538.50             | 9,762,633.22            |
| Small Commercial                                                        | 34,296,252.61           | 42,702,120.25           | 7,717,189.51           | 84,715,562.37           |
| Large Commercial                                                        | 50,251,078.10           | 38,469,121.97           | 16,363,928.07          | 105,084,128.14          |
| Large Commercial - Malting & Pipelines                                  | 53,883,050.92           | 1,464,103.29            | 0.00                   | 55,347,154.21           |
| Streetlighting                                                          | 1,634,664.43            | 1,756,744.33            | 420,832.28             | 3,812,241.04            |
| Other Sales to Public Authorities                                       | 1,848,370.04            | 1,363,992.60            | 358,607.80             | 3,570,970.44            |
| <b>TOTAL BILLED RETAIL REVENUE</b>                                      | <b>\$205,829,514.91</b> | <b>\$148,023,796.81</b> | <b>\$38,378,997.99</b> | <b>\$392,232,309.71</b> |
| Reconciliation Between CIS Billed Data (above) and Financial Statements |                         |                         |                        |                         |
| Incremental Unbilled Revenue - unbilled/(prepaid)                       | \$235,287.89            | (\$11,483.19)           | \$74,457.38            | \$298,262.08            |
| Fuel Clause Adjustment Receivable - unbilled/(prepaid)                  | (\$7,203,343.51)        | \$250,273.72            | (\$249,086.94)         | (\$7,202,156.73)        |
| Renewable Resource Rider Revenue - unbilled/(prepaid)                   | \$896,142.38            | \$686,805.81            |                        | \$1,582,948.19          |
| Transmission Cost Recovery Rider Revenue - unbilled/(prepaid)           | \$6,457,687.35          | (\$998,797.93)          | (\$393,705.86)         | \$5,065,183.56          |
| Conservation Improvement Programs - unbilled/(prepaid)                  | (\$4,631,622.77)        |                         | (\$87,034.75)          | (\$4,718,657.52)        |
| Energy-Intensive, Trade Exposed (EITE) Rider - unbilled/(prep.          | (\$6,909.62)            |                         |                        | (\$6,909.62)            |
| MN SPP - unbilled/(prepaid)                                             | \$665,174.81            |                         |                        | \$665,174.81            |
| Generation Cost Recovery Rider Revenue unbilled/(prepaid)               |                         | (\$128,338.00)          |                        | (\$128,338.00)          |
| SD Phase In Rider Revenue unbilled/(prepaid)                            |                         |                         | (\$1,188,647.00)       | (\$1,188,647.00)        |
| MN Rate Case Revenue Reduction                                          | (234,772.62)            |                         |                        | (234,772.62)            |
| <b>TOTAL RETAIL REVENUE</b>                                             | <b>\$202,007,158.82</b> | <b>\$147,822,257.22</b> | <b>\$36,534,980.82</b> | <b>\$386,364,396.86</b> |

Source: Page 5 of 2020 Statistical Report

**\*\* The above Retail kWh does not include:**

|                          |             |             |         |             |
|--------------------------|-------------|-------------|---------|-------------|
| Incremental Unbilled kWh | (2,209,046) | (1,967,352) | 776,932 | (3,399,466) |
|--------------------------|-------------|-------------|---------|-------------|

**Displaying Actual Balances for Period Dec-20**  
**Account: 4110**  
**Sub Account: 4500**

|      | (A)                                | (B)                                                       | (C)           | (D)          |
|------|------------------------------------|-----------------------------------------------------------|---------------|--------------|
| Line | Code Combination                   | Account Description                                       | Current Month | YTD Amount   |
| 1    | 100.030.0000.4110.4500.000000.4500 | .Other Electric Revenue.Late Charges..Forfeited discounts | (36,436.88)   | (484,284.44) |
| 2    |                                    | Totals                                                    | (36,436.88)   | (484,284.44) |

**Displaying Actual Balances for Period Dec-20**  
**Account: 4110**  
**Sub Account: 4520**

|      | (A)                                     | (B)                                                                      | (C)           | (D)         |
|------|-----------------------------------------|--------------------------------------------------------------------------|---------------|-------------|
| Line | Code Combination                        | Account Description                                                      | Current Month | YTD Amount  |
| 3    | 100.030.0000.4110.4520.0000.000000.4510 | .Other Electric Revenue.Service Revenues..Miscellaneous service revenues | (2,038.27)    | (27,260.18) |
| 4    |                                         | Totals                                                                   | (2,038.27)    | (27,260.18) |

**Displaying Actual Balances for Period Dec-20**  
**Account: 4110**  
**Sub Account: 4521**

|      | (A)                                     | (B)                                                                                    | (C)           | (D)          |
|------|-----------------------------------------|----------------------------------------------------------------------------------------|---------------|--------------|
| Line | Code Combination                        | Account Description                                                                    | Current Month | YTD Amount   |
| 5    | 100.030.0000.4110.4521.0000.000000.4510 | .Other Electric Revenue.Connection & Reconnection Fees..Miscellaneous service revenues | (24,078.00)   | (322,672.48) |
| 6    |                                         | Totals                                                                                 | (24,078.00)   | (322,672.48) |

**Otter Tail Power Company**  
**Analysis of Days from Read to Bill (Computer Billings)**  
**To Apply to Actual Year 2020**

(A)

(B)

| Line No. |                                                 |             |     |
|----------|-------------------------------------------------|-------------|-----|
| 1        | March                                           | 5.22        | (1) |
| 2        | June                                            | 5.19        | (2) |
| 3        | August                                          | 5.06        | (3) |
| 4        | October                                         | 5.08        | (4) |
| 5        |                                                 |             |     |
| 6        | Average of Test Months (Days from Read to Bill) | 5.14        |     |
| 7        | <b>Round to:</b>                                | <b>5.10</b> |     |

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|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

- (1) Created from Monthly Billing Schedule (Customer Accounting Schedule) provided by Pricing Analyst
- (2) From "Read Dates 2020" Report Recvd from Pricing Analyst
- (3) Calculated % of Sampled Meters Read each Day.
- (4) Calculated Number of Days Between Read Date and Bill Date Based on Schedule 1 above
- (5)  $(\text{Day } 0 \times \text{X Day } 0 \text{ \# of Days}) + (\text{Day } 1 \times \text{X Day } 1 \text{ \# of Days}) + (\text{Day } 2 \times \text{X Day } 2 \text{ \# of Days}) + (\text{Day } 3 \times \text{X Day } 3 \text{ \# of Days})$

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## Otter Tail Power Company Analysis of Days from Read to Bill (Computer Billings) To Apply to Actual Year 2020

|          | (A)                                      | (B)      | (C)      | (D)      | (E)      | (F)       | (G)                                                 | (H)   | (I)   | (J)   | (K)              | (L)                     | (M)          | (N)               | (O)   | (P)   | (Q)   | (R)                                | (S)   | (T)   | (U)   | (V)                                   |
|----------|------------------------------------------|----------|----------|----------|----------|-----------|-----------------------------------------------------|-------|-------|-------|------------------|-------------------------|--------------|-------------------|-------|-------|-------|------------------------------------|-------|-------|-------|---------------------------------------|
| Line No. | (1)<br>Scheduled Read Date<br>(Midpoint) |          |          |          |          |           | (2)<br>Accounts Read or Unloaded/Day<br>(Mid Point) |       |       |       |                  |                         |              | (3)<br>% of Total |       |       |       | (4)<br># of Days from Read to Bill |       |       |       | (5)<br>Weighted Avg<br>Number of Days |
|          | Cycle                                    | Day 0    | Day 1    | Day 2    | Day 3    | Bill Date | Day 0                                               | Day 1 | Day 2 | Day 3 | Sampled<br>Total | Actual Total<br>Per Sch | %<br>Sampled | Day 0             | Day 1 | Day 2 | Day 3 | Day 0                              | Day 1 | Day 2 | Day 3 |                                       |
|          |                                          |          |          |          |          |           |                                                     |       |       |       |                  |                         |              |                   |       |       |       |                                    |       |       |       |                                       |
| 1        | 1                                        | 05/26/20 | 05/27/20 | 05/28/20 | 05/29/20 | 06/02/20  | 1,664                                               | 1,576 | 1,278 | 690   | 5,208            | 6,023                   | 86.47%       | 32.0%             | 30.3% | 24.5% | 13.2% | 7                                  | 6     | 5     | 4     | 5.81                                  |
| 2        | 2                                        | 05/27/20 | 05/28/20 | 05/29/20 | 06/01/20 | 06/03/20  | 2,286                                               | 1,834 | 935   | 1,826 | 6,881            | 7,097                   | 96.96%       | 33.2%             | 26.7% | 13.6% | 26.5% | 7                                  | 6     | 5     | 2     | 5.13                                  |
| 3        | 3                                        | 05/28/20 | 05/29/20 | 06/01/20 | 06/02/20 | 06/04/20  | 2,984                                               | 1,923 | 1,167 | 847   | 6,921            | 7,247                   | 95.50%       | 43.1%             | 27.8% | 16.9% | 12.2% | 7                                  | 6     | 3     | 2     | 5.44                                  |
| 4        | 4                                        | 05/29/20 | 06/01/20 | 06/02/20 | 06/03/20 | 06/05/20  | 154                                                 | 1,554 | 734   | 1,008 | 3,450            | 3,809                   | 90.57%       | 4.5%              | 45.0% | 21.3% | 29.2% | 7                                  | 4     | 3     | 2     | 3.34                                  |
| 5        | 5                                        | 06/01/20 | 06/02/20 | 06/03/20 | 06/04/20 | 06/08/20  | 3,420                                               | 1,931 | 1,251 | 2,181 | 8,783            | 9,094                   | 96.58%       | 38.9%             | 22.0% | 14.2% | 24.8% | 7                                  | 6     | 5     | 4     | 5.75                                  |
| 6        | 6                                        | 06/02/20 | 06/03/20 | 06/04/20 | 06/05/20 | 06/09/20  | 1,653                                               | 735   | 231   | 1,259 | 3,878            | 4,057                   | 95.59%       | 42.6%             | 19.0% | 6.0%  | 32.5% | 7                                  | 6     | 5     | 4     | 5.72                                  |
| 7        | 7                                        | 06/03/20 | 06/04/20 | 06/05/20 | 06/08/20 | 06/10/20  | 910                                                 | 922   | 537   | 455   | 2,824            | 2,914                   | 96.91%       | 32.2%             | 32.6% | 19.0% | 16.1% | 7                                  | 6     | 5     | 2     | 5.49                                  |
| 8        | 8                                        | 06/04/20 | 06/05/20 | 06/08/20 | 06/09/20 | 06/11/20  | 2,895                                               | 1,638 | 2,021 | 662   | 7,216            | 7,605                   | 94.88%       | 40.1%             | 22.7% | 28.0% | 9.2%  | 7                                  | 6     | 3     | 2     | 5.19                                  |
| 9        | 9                                        | 06/05/20 | 06/08/20 | 06/09/20 | 06/10/20 | 06/12/20  | 261                                                 | 1,821 | 1,423 | 1,839 | 5,344            | 6,021                   | 88.76%       | 4.9%              | 34.1% | 26.6% | 34.4% | 7                                  | 4     | 3     | 2     | 3.19                                  |
| 10       | 10                                       | 06/08/20 | 06/09/20 | 06/10/20 | 06/11/20 | 06/15/20  | 2,503                                               | 2,313 | 626   | 421   | 5,863            | 6,030                   | 97.23%       | 42.7%             | 39.5% | 10.7% | 7.2%  | 7                                  | 6     | 5     | 4     | 6.18                                  |
| 11       | 11                                       | 06/09/20 | 06/10/20 | 06/11/20 | 06/12/20 | 06/16/20  | 1,294                                               | 553   | 636   | 983   | 3,466            | 3,561                   | 97.33%       | 37.3%             | 16.0% | 18.3% | 28.4% | 7                                  | 6     | 5     | 4     | 5.62                                  |
| 12       | 12                                       | 06/10/20 | 06/11/20 | 06/12/20 | 06/15/20 | 06/17/20  | 4,277                                               | 2,183 | 341   | 2,056 | 8,857            | 9,169                   | 96.60%       | 48.3%             | 24.6% | 3.9%  | 23.2% | 7                                  | 6     | 5     | 2     | 5.52                                  |
| 13       | 13                                       | 06/11/20 | 06/12/20 | 06/15/20 | 06/16/20 | 06/18/20  | 2,533                                               | 548   | 1,878 | 877   | 5,836            | 6,018                   | 96.98%       | 43.4%             | 9.4%  | 32.2% | 15.0% | 7                                  | 6     | 3     | 2     | 4.87                                  |
| 14       | 14                                       | 06/12/20 | 06/15/20 | 06/16/20 | 06/17/20 | 06/19/20  | 2,478                                               | 2,178 | 331   | 318   | 5,305            | 6,125                   | 86.61%       | 46.7%             | 41.1% | 6.2%  | 6.0%  | 7                                  | 4     | 3     | 2     | 5.22                                  |
| 15       | 15                                       | 06/15/20 | 06/16/20 | 06/17/20 | 06/18/20 | 06/22/20  | 1,803                                               | 2,665 | 1,843 | 120   | 6,431            | 6,704                   | 95.93%       | 28.0%             | 41.4% | 28.7% | 1.9%  | 7                                  | 6     | 5     | 4     | 5.96                                  |
| 16       | 16                                       | 06/16/20 | 06/17/20 | 06/18/20 | 06/19/20 | 06/23/20  | 1,191                                               | 1,131 | 1,437 | 576   | 4,335            | 4,503                   | 96.27%       | 27.5%             | 26.1% | 33.1% | 13.3% | 7                                  | 6     | 5     | 4     | 5.68                                  |
| 17       | 17                                       | 06/17/20 | 06/18/20 | 06/19/20 | 06/22/20 | 06/24/20  | 1,647                                               | 1,954 | 1,406 | 1,831 | 6,838            | 7,153                   | 95.60%       | 24.1%             | 28.6% | 20.6% | 26.8% | 7                                  | 6     | 5     | 2     | 4.96                                  |
| 18       | 18                                       | 06/18/20 | 06/19/20 | 06/22/20 | 06/23/20 | 06/25/20  | 2,353                                               | 771   | 1,459 | 952   | 5,535            | 5,894                   | 93.91%       | 42.5%             | 13.9% | 26.4% | 17.2% | 7                                  | 6     | 3     | 2     | 4.95                                  |
| 19       | 19                                       | 06/19/20 | 06/22/20 | 06/23/20 | 06/24/20 | 06/26/20  | 1,108                                               | 2,889 | 1,905 | 899   | 6,801            | 7,150                   | 95.12%       | 16.3%             | 42.5% | 28.0% | 13.2% | 7                                  | 4     | 3     | 2     | 3.94                                  |
| 20       | 20                                       | 06/22/20 | 06/23/20 | 06/24/20 | 06/25/20 | 06/29/20  | 1,015                                               | 1,511 | 1,337 | 216   | 4,079            | 4,955                   | 82.32%       | 24.9%             | 37.0% | 32.8% | 5.3%  | 7                                  | 6     | 5     | 4     | 5.82                                  |
| 21       |                                          |          |          |          |          |           |                                                     |       |       |       | 113,851          | 121,129                 | 93.99%       |                   |       |       |       |                                    |       |       |       |                                       |
| 22       |                                          |          |          |          |          |           |                                                     |       |       |       |                  |                         |              |                   |       |       |       | Total                              |       |       |       | 103.76                                |
| 23       |                                          |          |          |          |          |           |                                                     |       |       |       |                  |                         |              |                   |       |       |       | Average (Total/20 Cycles)          |       |       |       | 5.19                                  |

- (1) Created from Monthly Billing Schedule (Customer Accounting Schedule) provided by Pricing Analyst
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- (4) Calculated Number of Days Between Read Date and Bill Date Based on Schedule 1 above
- (5) (Day 0 % X Day 0 # of Days)+(Day 1 % x Day 1 # of Days) + (Day 2 % X Day 2 # of Days) + (Day 3 % X Day 3 # of Days)

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## Otter Tail Power Company Analysis of Days from Read to Bill (Computer Billings) To Apply to Actual Year 2020

|          | (A)                                      | (B)      | (C)      | (D)      | (E)      | (F)       | (G)                                                 | (H)   | (I)   | (J)   | (K)           | (L)                  | (M)       | (N)        | (O)   | (P)   | (Q)   | (R)                         | (S)   | (T)   | (U)   | (V)                         |
|----------|------------------------------------------|----------|----------|----------|----------|-----------|-----------------------------------------------------|-------|-------|-------|---------------|----------------------|-----------|------------|-------|-------|-------|-----------------------------|-------|-------|-------|-----------------------------|
| Line No. | (1)<br>Scheduled Read Date<br>(Midpoint) |          |          |          |          |           | (2)<br>Accounts Read or Unloaded/Day<br>(Mid Point) |       |       |       |               |                      | (3)       |            |       |       | (4)   |                             |       |       | (5)   |                             |
|          | Cycle                                    | Day 0    | Day 1    | Day 2    | Day 3    | Bill Date | Day 0                                               | Day 1 | Day 2 | Day 3 | Sampled Total | Actual Total Per Sch | % Sampled | % of Total |       |       |       | # of Days from Read to Bill |       |       |       | Weighted Avg Number of Days |
|          |                                          |          |          |          |          |           |                                                     |       |       |       |               |                      |           | Day 0      | Day 1 | Day 2 | Day 3 | Day 0                       | Day 1 | Day 2 | Day 3 |                             |
| 1        | 1                                        | 07/27/20 | 07/28/20 | 07/29/20 | 07/30/20 | 08/03/20  | 1,336                                               | 1,572 | 912   | 1,700 | 5,520         | 6,024                | 91.63%    | 24.2%      | 28.5% | 16.5% | 30.8% | 7                           | 6     | 5     | 4     | 5.46                        |
| 2        | 2                                        | 07/28/20 | 07/29/20 | 07/30/20 | 07/31/20 | 08/04/20  | 2,112                                               | 3,410 | 716   | 581   | 6,819         | 7,091                | 96.16%    | 31.0%      | 50.0% | 10.5% | 8.5%  | 7                           | 6     | 5     | 4     | 6.03                        |
| 3        | 3                                        | 07/29/20 | 07/30/20 | 07/31/20 | 08/03/20 | 08/05/20  | 1,629                                               | 3,083 | 800   | 1,038 | 6,550         | 7,220                | 90.72%    | 24.9%      | 47.1% | 12.2% | 15.8% | 7                           | 6     | 5     | 2     | 5.49                        |
| 4        | 4                                        | 07/30/20 | 07/31/20 | 08/03/20 | 08/04/20 | 08/06/20  | 598                                                 | 1,149 | 1,235 | 1,262 | 3,244         | 3,825                | 84.81%    | 18.4%      | 4.6%  | 38.1% | 38.9% | 7                           | 6     | 3     | 2     | 3.49                        |
| 5        | 5                                        | 07/31/20 | 08/03/20 | 08/04/20 | 08/05/20 | 08/07/20  | 1,593                                               | 2,700 | 1,898 | 2,311 | 8,502         | 9,118                | 93.24%    | 18.7%      | 31.8% | 22.3% | 27.2% | 7                           | 4     | 3     | 2     | 3.80                        |
| 6        | 6                                        | 08/03/20 | 08/04/20 | 08/05/20 | 08/06/20 | 08/10/20  | 1,431                                               | 819   | 758   | 924   | 3,932         | 4,063                | 96.78%    | 36.4%      | 20.8% | 19.3% | 23.5% | 7                           | 6     | 5     | 4     | 5.70                        |
| 7        | 7                                        | 08/04/20 | 08/05/20 | 08/06/20 | 08/07/20 | 08/11/20  | 1,319                                               | 644   | 604   | 228   | 2,795         | 2,911                | 96.02%    | 47.2%      | 23.0% | 21.6% | 8.2%  | 7                           | 6     | 5     | 4     | 6.09                        |
| 8        | 8                                        | 08/05/20 | 08/06/20 | 08/07/20 | 08/10/20 | 08/12/20  | 2,878                                               | 2,082 | 670   | 1,524 | 7,154         | 7,593                | 94.22%    | 40.2%      | 29.1% | 9.4%  | 21.3% | 7                           | 6     | 5     | 2     | 5.46                        |
| 9        | 9                                        | 08/06/20 | 08/07/20 | 08/10/20 | 08/11/20 | 08/13/20  | 800                                                 | 403   | 3,120 | 1,415 | 5,738         | 6,023                | 95.27%    | 13.9%      | 7.0%  | 54.4% | 24.7% | 7                           | 6     | 3     | 2     | 3.52                        |
| 10       | 10                                       | 08/07/20 | 08/10/20 | 08/11/20 | 08/12/20 | 08/14/20  | 1,700                                               | 1,909 | 1,366 | 889   | 5,864         | 6,012                | 97.54%    | 29.0%      | 32.6% | 23.3% | 15.2% | 7                           | 4     | 3     | 2     | 4.33                        |
| 11       | 11                                       | 08/10/20 | 08/11/20 | 08/12/20 | 08/13/20 | 08/17/20  | 1,055                                               | 894   | 489   | 1,022 | 3,460         | 3,547                | 97.55%    | 30.5%      | 25.8% | 14.1% | 29.5% | 7                           | 6     | 5     | 4     | 5.57                        |
| 12       | 12                                       | 08/11/20 | 08/12/20 | 08/13/20 | 08/14/20 | 08/18/20  | 2,383                                               | 2,595 | 1,930 | 1,319 | 8,227         | 9,166                | 89.76%    | 29.0%      | 31.5% | 23.5% | 16.0% | 7                           | 6     | 5     | 4     | 5.73                        |
| 13       | 13                                       | 08/12/20 | 08/13/20 | 08/14/20 | 08/17/20 | 08/19/20  | 3,017                                               | 733   | 300   | 1,774 | 5,824         | 6,019                | 96.76%    | 51.8%      | 12.6% | 5.2%  | 30.5% | 7                           | 6     | 5     | 2     | 5.25                        |
| 14       | 14                                       | 08/13/20 | 08/14/20 | 08/17/20 | 08/18/20 | 08/20/20  | 1,636                                               | 2,382 | 600   | 627   | 5,245         | 6,147                | 85.33%    | 31.2%      | 45.4% | 11.4% | 12.0% | 7                           | 6     | 3     | 2     | 5.49                        |
| 15       | 15                                       | 08/14/20 | 08/17/20 | 08/18/20 | 08/19/20 | 08/21/20  | 509                                                 | 3,400 | 1,694 | 829   | 6,432         | 6,704                | 95.94%    | 7.9%       | 52.9% | 26.3% | 12.9% | 7                           | 4     | 3     | 2     | 3.72                        |
| 16       | 16                                       | 08/17/20 | 08/18/20 | 08/19/20 | 08/20/20 | 08/24/20  | 1,571                                               | 1,742 | 321   | 700   | 4,334         | 4,502                | 96.27%    | 36.2%      | 40.2% | 7.4%  | 16.2% | 7                           | 6     | 5     | 4     | 5.97                        |
| 17       | 17                                       | 08/18/20 | 08/19/20 | 08/20/20 | 08/21/20 | 08/25/20  | 1,292                                               | 2,352 | 1,758 | 1,199 | 6,601         | 7,165                | 92.13%    | 19.6%      | 35.6% | 26.6% | 18.2% | 7                           | 6     | 5     | 4     | 5.57                        |
| 18       | 18                                       | 08/19/20 | 08/20/20 | 08/21/20 | 08/24/20 | 08/26/20  | 2,655                                               | 2,113 | 361   | 577   | 5,706         | 5,886                | 96.94%    | 46.5%      | 37.0% | 6.3%  | 10.1% | 7                           | 6     | 5     | 2     | 6.00                        |
| 19       | 19                                       | 08/20/20 | 08/21/20 | 08/24/20 | 08/25/20 | 08/27/20  | 1,924                                               | 1,732 | 1,262 | 1,776 | 6,694         | 7,146                | 93.67%    | 28.7%      | 25.9% | 18.9% | 26.5% | 7                           | 6     | 3     | 2     | 4.66                        |
| 20       | 20                                       | 08/21/20 | 08/24/20 | 08/25/20 | 08/26/20 | 08/28/20  | 981                                                 | 1,337 | 1,046 | 1,135 | 4,499         | 4,967                | 90.58%    | 21.8%      | 29.7% | 23.2% | 25.2% | 7                           | 4     | 3     | 2     | 3.92                        |
| 21       |                                          |          |          |          |          |           |                                                     |       |       |       |               |                      |           |            |       |       |       |                             |       |       |       |                             |
| 22       |                                          |          |          |          |          |           |                                                     |       |       |       |               |                      |           |            |       |       |       |                             |       |       |       |                             |
| 23       |                                          |          |          |          |          |           |                                                     |       |       |       |               |                      |           |            |       |       |       |                             |       |       |       |                             |
|          |                                          |          |          |          |          |           |                                                     |       |       |       |               |                      |           |            |       |       |       | Total                       |       |       |       | 101.24                      |
|          |                                          |          |          |          |          |           |                                                     |       |       |       |               |                      |           |            |       |       |       | Average (Total/20 Cycles)   |       |       |       | 5.06                        |

- (1) Created from Monthly Billing Schedule (Customer Accounting Schedule) provided by Pricing Analyst  
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(3) Calculated % of Sampled Meters Read each Day.  
(4) Calculated Number of Days Between Read Date and Bill Date Based on Schedule 1 above  
(5) (Day 0 % X Day 0 # of Days)+(Day 1 % X Day 1 # of Days) + (Day 2 % X Day 2 # of Days) + (Day 3 % X Day 3 # of Days)

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Read-to-Bill Days Analysis  
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|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

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- (5)  $(\text{Day } 0 \times \text{X Day } 0 \text{ \# of Days}) + (\text{Day } 1 \times \text{X Day } 1 \text{ \# of Days}) + (\text{Day } 2 \times \text{X Day } 2 \text{ \# of Days}) + (\text{Day } 3 \times \text{X Day } 3 \text{ \# of Days})$

## Lead Lag Study

2020 Lead-Lag Study

Revenue - Manual Billings

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**Lead/Lag Study**  
**Manual Billings-Summary**  
**Actual 2020**

|          | (A)       | (B)        | (C)       | (D)         | (E)        | (F)         | (G)       | (H)       | (I)     | (J)       | (K)       | (L)     |
|----------|-----------|------------|-----------|-------------|------------|-------------|-----------|-----------|---------|-----------|-----------|---------|
|          | MN/ND     |            |           |             |            |             |           |           |         |           |           |         |
| Line No. | Month     |            |           |             |            |             |           |           |         |           |           |         |
| 1        | January   | 238,987    | 1,015,518 | 990,208     | 1,109,899  | 1,175,529   | 217,303   | 877,774   | 31,631  | 203,405   | 104,709   | 78,673  |
| 2        | February  | 229,218    | 934,183   | 913,311     | 1,019,584  | 1,089,080   | 199,068   | 809,396   | 31,744  | 196,115   | 96,732    | 76,844  |
| 3        | March     | 219,434    | 926,150   | 923,628     | 1,023,642  | 1,074,688   | 182,875   | 806,748   | 26,042  | 199,436   | 96,158    | 77,151  |
| 4        | April     | 208,561    | 794,895   | 755,893     | 848,520    | 878,790     | 158,588   | 656,350   | 24,169  | 194,614   | 51,550    | 74,605  |
| 5        | May       | 216,968    | 711,890   | 670,156     | 727,883    | 773,147     | 127,737   | 565,787   | 29,707  | 195,775   | 66,473    | 67,269  |
| 6        | June      | 210,388    | 748,890   | 716,749     | 804,417    | 851,953     | 121,917   | 678,832   | 20,304  | 214,754   | 116,579   | 65,650  |
| 7        | July      | 204,348    | 680,930   | 808,393     | 832,553    | 988,647     | 125,189   | 424,504   | 22,646  | 223,976   | 121,076   | 62,165  |
| 8        | August    | 211,834    | 621,095   | 757,084     | 796,194    | 887,429     | 116,213   | 446,685   | 16,970  | 227,192   | 116,104   | 62,201  |
| 9        | September | 186,689    | 633,158   | 691,056     | 751,607    | 811,200     | 102,321   | 423,699   | 24,702  | 209,892   | 100,697   | 55,741  |
| 10       | October   | 251,644    | 741,390   | 851,042     | 939,583    | 1,053,511   | 104,129   | 470,862   | 23,862  | 199,539   | 106,371   | 68,109  |
| 11       | November  | 250,727    | 828,175   | 840,866     | 922,998    | 957,834     | 138,216   | 714,720   | 27,987  | 202,439   | 98,462    | 57,485  |
| 12       | December  | 265,818    | 917,756   | 868,463     | 1,014,197  | 1,034,795   | 170,863   | 771,446   | 37,104  | 213,468   | 102,543   | 71,325  |
| 13       |           | 2,694,616  | 9,554,030 | 9,786,848   | 10,791,077 | 11,576,603  | 1,764,419 | 7,646,805 | 316,868 | 2,480,606 | 1,177,456 | 817,218 |
| 14       |           | (1)        | (1)       | (1)         | (1)        | (1)         | (1)       | (1)       | (1)     | (1)       | (1)       | (1)     |
| 15       |           |            |           |             |            |             |           |           |         |           |           |         |
| 16       |           |            |           |             |            |             |           |           |         |           |           |         |
| 17       |           |            |           |             |            |             |           |           |         |           |           |         |
| 18       |           |            |           |             |            |             |           |           |         |           |           |         |
| 19       |           |            |           |             |            |             |           |           |         |           |           |         |
| 20       |           |            |           |             |            |             |           |           |         |           |           |         |
| 21       |           |            |           |             |            |             |           |           |         |           |           |         |
| 22       |           |            |           |             |            |             |           |           |         |           |           |         |
| 23       |           |            |           |             |            |             |           |           |         |           |           |         |
| 24       |           |            |           |             |            |             |           |           |         |           |           |         |
| 25       |           |            |           |             |            |             |           |           |         |           |           |         |
| 26       |           |            |           |             |            |             |           |           |         |           |           |         |
| 27       |           |            |           |             |            |             |           |           |         |           |           |         |
| 28       |           |            |           |             |            |             |           |           |         |           |           |         |
| 29       |           |            |           |             |            |             |           |           |         |           |           |         |
| 30       |           |            |           |             |            |             |           |           |         |           |           |         |
| 31       |           |            |           |             |            |             |           |           |         |           |           |         |
| 32       | Total     | 58,606,546 | 2.19      | 128,108,644 | 9.29       | 544,315,007 |           |           |         |           |           |         |
| 33       |           |            |           |             |            |             |           |           |         |           |           |         |
| 34       |           |            |           |             |            |             |           |           |         |           |           |         |
| 35       |           |            |           |             |            |             |           |           |         |           |           |         |
| 36       |           |            |           |             |            |             |           |           |         |           |           |         |
| 37       |           |            |           |             |            |             |           |           |         |           |           |         |
| 38       |           |            |           |             |            |             |           |           |         |           |           |         |
| 39       |           |            |           |             |            |             |           |           |         |           |           |         |

(1) Ties to each respective customer's detail page

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**Lead/Lag Study**  
**Manual Billings**  
**Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                    | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Revenue/<br>Month | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/19/20  | 3                         | 15                       | 238,986.90             | 716,961                          | 3,584,804                       |
| 2        | February  | 03/01/20  | 03/03/20  | 03/17/20  | 2                         | 14                       | 229,218.12             | 458,436                          | 3,209,054                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/16/20  | 2                         | 13                       | 219,433.91             | 438,868                          | 2,852,641                       |
| 4        | April     | 05/01/20  | 05/05/20  | 05/18/20  | 4                         | 13                       | 208,560.95             | 834,244                          | 2,711,292                       |
| 5        | May       | 06/01/20  | 06/03/20  | 06/15/20  | 2                         | 12                       | 216,968.12             | 433,936                          | 2,603,617                       |
| 6        | June      | 07/01/20  | 07/02/20  | 08/17/20  | 1                         | 46                       | 210,387.75             | 210,388                          | 9,677,837                       |
| 7        | July      | 08/01/20  | 08/04/20  | 09/24/20  | 3                         | 51                       | 204,348.45             | 613,045                          | 10,421,771                      |
| 8        | August    | 09/01/20  | 09/02/20  | 09/24/20  | 1                         | 22                       | 211,834.27             | 211,834                          | 4,660,354                       |
| 9        | September | 10/01/20  | 10/02/20  | 10/19/20  | 1                         | 17                       | 186,689.13             | 186,689                          | 3,173,715                       |
| 10       | October   | 11/01/20  | 11/03/20  | 11/16/20  | 2                         | 13                       | 251,644.31             | 503,289                          | 3,271,376                       |
| 12       | November  | 12/01/20  | 12/02/20  | 12/17/20  | 1                         | 15                       | 250,726.78             | 250,727                          | 3,760,902                       |
| 13       | December  | 01/01/21  | 01/05/21  | 01/19/21  | 4                         | 14                       | 265,817.73             | 1,063,271                        | 3,721,448                       |
| 14       |           |           |           |           |                           |                          | 2,694,616              | 5,921,688                        | 53,648,810                      |
| 15       |           |           |           |           |                           |                          |                        |                                  |                                 |
| 16       |           |           |           |           |                           |                          | Lead Days              | 2.20                             | 19.91                           |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 11

**Lead/Lag Study**  
**Manual Billings**  
**Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                      | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|--------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Monthly<br>Revenues | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/02/20  | 02/07/20  | 1                         | 5                        | 1,015,517.54             | 1,015,518                        | 5,077,588                       |
| 2        | February  | 03/01/20  | 03/03/20  | 03/09/20  | 2                         | 6                        | 934,183.45               | 1,868,367                        | 5,605,101                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/13/20  | 2                         | 10                       | 926,149.86               | 1,852,300                        | 9,261,499                       |
| 4        | April     | 05/01/20  | 05/05/20  | 05/13/20  | 4                         | 8                        | 794,895.42               | 3,179,582                        | 6,359,163                       |
| 5        | May       | 06/01/20  | 06/03/20  | 06/12/20  | 2                         | 9                        | 711,890.26               | 1,423,781                        | 6,407,012                       |
| 6        | June      | 07/01/20  | 07/02/20  | 07/09/20  | 1                         | 7                        | 748,890.21               | 748,890                          | 5,242,231                       |
| 7        | July      | 08/01/20  | 08/04/20  | 08/12/20  | 3                         | 8                        | 680,930.38               | 2,042,791                        | 5,447,443                       |
| 8        | August    | 09/01/20  | 09/02/20  | 09/08/20  | 1                         | 6                        | 621,094.55               | 621,095                          | 3,726,567                       |
| 9        | September | 10/01/20  | 10/02/20  | 10/08/20  | 1                         | 6                        | 633,157.94               | 633,158                          | 3,798,948                       |
| 10       | October   | 11/01/20  | 11/03/20  | 11/06/20  | 2                         | 3                        | 741,389.52               | 1,482,779                        | 2,224,169                       |
| 11       | November  | 12/01/20  | 12/02/20  | 12/10/20  | 1                         | 8                        | 828,175.16               | 828,175                          | 6,625,401                       |
| 12       | December  | 01/01/21  | 01/05/21  | 01/08/21  | 4                         | 3                        | 917,755.69               | 3,671,023                        | 2,753,267                       |
| 13       |           |           |           |           |                           |                          | 9,554,030                | 19,367,457                       | 62,528,389                      |
| 14       |           |           |           |           |                           |                          |                          |                                  |                                 |
| 15       |           |           |           |           |                           | Lead Days                |                          | 2.03                             | 6.54                            |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 11

**Lead/Lag Study  
Manual Billings  
Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                      | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|--------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Monthly<br>Revenues | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/14/20  | 3                         | 10                       | 990,207.70               | 2,970,623                        | 9,902,077                       |
| 2        | February  | 03/01/20  | 03/03/20  | 03/12/20  | 2                         | 9                        | 913,310.81               | 1,826,622                        | 8,219,797                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/20/20  | 2                         | 17                       | 923,627.85               | 1,847,256                        | 15,701,673                      |
| 4        | April     | 05/01/20  | 05/05/20  | 05/18/20  | 4                         | 13                       | 755,893.00               | 3,023,572                        | 9,826,609                       |
| 5        | May       | 06/01/20  | 06/03/20  | 06/12/20  | 2                         | 9                        | 670,156.00               | 1,340,312                        | 6,031,404                       |
| 6        | June      | 07/01/20  | 07/02/20  | 07/10/20  | 1                         | 8                        | 716,748.90               | 716,749                          | 5,733,991                       |
| 7        | July      | 08/01/20  | 08/04/20  | 08/13/20  | 3                         | 9                        | 808,392.97               | 2,425,179                        | 7,275,537                       |
| 8        | August    | 09/01/20  | 09/02/20  | 09/21/20  | 1                         | 19                       | 757,083.60               | 757,084                          | 14,384,588                      |
| 9        | September | 10/01/20  | 10/02/20  | 10/08/20  | 1                         | 6                        | 691,055.62               | 691,056                          | 4,146,334                       |
| 10       | October   | 11/01/20  | 11/03/20  | 11/06/20  | 2                         | 3                        | 851,042.16               | 1,702,084                        | 2,553,126                       |
| 11       | November  | 12/01/20  | 12/02/20  | 12/10/20  | 1                         | 8                        | 840,866.18               | 840,866                          | 6,726,929                       |
| 12       | December  | 01/01/21  | 01/05/21  | 01/11/21  | 4                         | 6                        | 868,462.80               | 3,473,851                        | 5,210,777                       |
| 13       |           |           |           |           |                           |                          | 9,786,848                | 21,615,253                       | 95,712,844                      |
| 14       |           |           |           |           |                           |                          |                          |                                  |                                 |
| 15       |           |           |           |           |                           | Lead Days                |                          | 2.21                             | 9.78                            |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 11

**Lead/Lag Study  
Manual Billings  
Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                      | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|--------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Monthly<br>Revenues | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/07/20  | 3                         | 3                        | 1,109,898.67             | 3,329,696                        | 3,329,696                       |
| 2        | February  | 03/01/20  | 03/03/20  | 03/09/20  | 2                         | 6                        | 1,019,583.93             | 2,039,168                        | 6,117,504                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/13/20  | 2                         | 10                       | 1,023,642.38             | 2,047,285                        | 10,236,424                      |
| 4        | April     | 05/01/20  | 05/05/20  | 05/13/20  | 4                         | 8                        | 848,520.32               | 3,394,081                        | 6,788,163                       |
| 5        | May       | 06/01/20  | 06/03/20  | 06/12/20  | 2                         | 9                        | 727,883.24               | 1,455,766                        | 6,550,949                       |
| 6        | June      | 07/01/20  | 07/02/20  | 07/09/20  | 1                         | 7                        | 804,416.84               | 804,417                          | 5,630,918                       |
| 7        | July      | 08/01/20  | 08/04/20  | 08/12/20  | 3                         | 8                        | 832,552.92               | 2,497,659                        | 6,660,423                       |
| 8        | August    | 09/01/20  | 09/02/20  | 09/08/20  | 1                         | 6                        | 796,193.63               | 796,194                          | 4,777,162                       |
| 9        | September | 10/01/20  | 10/02/20  | 10/08/20  | 1                         | 6                        | 751,607.03               | 751,607                          | 4,509,642                       |
| 10       | October   | 11/01/20  | 11/03/20  | 11/06/20  | 2                         | 3                        | 939,583.29               | 1,879,167                        | 2,818,750                       |
| 11       | November  | 12/01/20  | 12/02/20  | 12/10/20  | 1                         | 8                        | 922,998.17               | 922,998                          | 7,383,985                       |
| 12       | December  | 01/01/21  | 01/05/21  | 01/08/21  | 4                         | 3                        | 1,014,196.94             | 4,056,788                        | 3,042,591                       |
| 13       |           |           |           |           |                           |                          | 10,791,077               | 23,974,825                       | 67,846,206                      |
| 14       |           |           |           |           |                           |                          |                          |                                  |                                 |
| 15       |           |           |           |           |                           | Lead Days                |                          | 2.22                             | 6.29                            |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 11

**Lead/Lag Study  
Manual Billings  
Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                      | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|--------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Monthly<br>Revenues | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/14/20  | 3                         | 10                       | 1,175,529.08             | 3,526,587                        | 11,755,291                      |
| 2        | February  | 03/01/20  | 03/03/20  | 03/12/20  | 2                         | 9                        | 1,089,079.95             | 2,178,160                        | 9,801,720                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/13/20  | 2                         | 10                       | 1,074,688.27             | 2,149,377                        | 10,746,883                      |
| 4        | April     | 05/01/20  | 05/05/20  | 06/03/20  | 4                         | 29                       | 878,790.29               | 3,515,161                        | 25,484,918                      |
| 5        | May       | 06/01/20  | 06/03/20  | 06/12/20  | 2                         | 9                        | 773,147.08               | 1,546,294                        | 6,958,324                       |
| 6        | June      | 07/01/20  | 07/02/20  | 07/10/20  | 1                         | 8                        | 851,952.56               | 851,953                          | 6,815,620                       |
| 7        | July      | 08/01/20  | 08/04/20  | 08/13/20  | 3                         | 9                        | 988,646.85               | 2,965,941                        | 8,897,822                       |
| 8        | August    | 09/01/20  | 09/02/20  | 09/18/20  | 1                         | 16                       | 887,429.04               | 887,429                          | 14,198,865                      |
| 9        | September | 10/01/20  | 10/02/20  | 10/08/20  | 1                         | 6                        | 811,199.63               | 811,200                          | 4,867,198                       |
| 10       | October   | 11/01/20  | 11/03/20  | 11/06/20  | 2                         | 3                        | 1,053,510.80             | 2,107,022                        | 3,160,532                       |
| 11       | November  | 12/01/20  | 12/02/20  | 12/10/20  | 1                         | 8                        | 957,834.17               | 957,834                          | 7,662,673                       |
| 12       | December  | 01/01/21  | 01/05/21  | 01/08/21  | 4                         | 3                        | 1,034,794.88             | 4,139,180                        | 3,104,385                       |
| 13       |           |           |           |           |                           |                          | 11,576,603               | 25,636,136                       | 113,454,230                     |
| 14       |           |           |           |           |                           |                          |                          |                                  |                                 |
| 15       |           |           |           |           |                           | Lead Days                |                          | 2.21                             | 9.80                            |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 11

**Lead/Lag Study  
 Manual Billings  
 Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                      | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|--------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Monthly<br>Revenues | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/07/20  | 3                         | 3                        | 217,303.27               | 651,910                          | 651,910                         |
| 2        | February  | 03/01/20  | 03/03/20  | 03/09/20  | 2                         | 6                        | 199,067.73               | 398,135                          | 1,194,406                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/13/20  | 2                         | 10                       | 182,874.65               | 365,749                          | 1,828,747                       |
| 4        | April     | 05/01/20  | 05/05/20  | 05/13/20  | 4                         | 8                        | 158,588.42               | 634,354                          | 1,268,707                       |
| 5        | May       | 06/01/20  | 06/03/20  | 06/12/20  | 2                         | 9                        | 127,737.19               | 255,474                          | 1,149,635                       |
| 6        | June      | 07/01/20  | 07/02/20  | 07/09/20  | 1                         | 7                        | 121,916.63               | 121,917                          | 853,416                         |
| 7        | July      | 08/01/20  | 08/04/20  | 08/12/20  | 3                         | 8                        | 125,188.63               | 375,566                          | 1,001,509                       |
| 8        | August    | 09/01/20  | 09/02/20  | 09/08/20  | 1                         | 6                        | 116,213.28               | 116,213                          | 697,280                         |
| 9        | September | 10/01/20  | 10/02/20  | 10/08/20  | 1                         | 6                        | 102,321.35               | 102,321                          | 613,928                         |
| 10       | October   | 11/01/20  | 11/03/20  | 11/06/20  | 2                         | 3                        | 104,129.22               | 208,258                          | 312,388                         |
| 11       | November  | 12/01/20  | 12/02/20  | 12/10/20  | 1                         | 8                        | 138,216.23               | 138,216                          | 1,105,730                       |
| 12       | December  | 01/01/21  | 01/05/21  | 01/08/21  | 4                         | 3                        | 170,862.72               | 683,451                          | 512,588                         |
| 13       |           |           |           |           |                           |                          | 1,764,419                | 4,051,565                        | 11,190,244                      |
| 14       |           |           |           |           |                           |                          |                          |                                  |                                 |
| 15       |           |           |           |           |                           | Lead Days                |                          | 2.30                             | 6.34                            |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 12

**Lead/Lag Study**  
**Manual Billings**  
**Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                      | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|--------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Monthly<br>Revenues | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/07/20  | 3                         | 3                        | 877,774.34               | 2,633,323                        | 2,633,323                       |
| 2        | February  | 03/01/20  | 03/03/20  | 03/09/20  | 2                         | 6                        | 809,396.26               | 1,618,793                        | 4,856,378                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/13/20  | 2                         | 10                       | 806,748.23               | 1,613,496                        | 8,067,482                       |
| 4        | April     | 05/01/20  | 05/05/20  | 05/13/20  | 4                         | 8                        | 656,350.16               | 2,625,401                        | 5,250,801                       |
| 5        | May       | 06/01/20  | 06/03/20  | 06/12/20  | 2                         | 9                        | 565,787.38               | 1,131,575                        | 5,092,086                       |
| 6        | June      | 07/01/20  | 07/02/20  | 07/09/20  | 1                         | 7                        | 678,831.56               | 678,832                          | 4,751,821                       |
| 7        | July      | 08/01/20  | 08/04/20  | 08/12/20  | 3                         | 8                        | 424,504.34               | 1,273,513                        | 3,396,035                       |
| 8        | August    | 09/01/20  | 09/02/20  | 09/08/20  | 1                         | 6                        | 446,684.94               | 446,685                          | 2,680,110                       |
| 9        | September | 10/01/20  | 10/02/20  | 10/08/20  | 1                         | 6                        | 423,699.36               | 423,699                          | 2,542,196                       |
| 10       | October   | 11/01/20  | 11/03/20  | 11/06/20  | 2                         | 3                        | 470,862.05               | 941,724                          | 1,412,586                       |
| 11       | November  | 12/01/20  | 12/02/20  | 12/10/20  | 1                         | 8                        | 714,720.18               | 714,720                          | 5,717,761                       |
| 12       | December  | 01/01/21  | 01/05/21  | 01/08/21  | 4                         | 3                        | 771,445.92               | 3,085,784                        | 2,314,338                       |
| 13       |           |           |           |           |                           |                          | 7,646,805                | 17,187,544                       | 48,714,917                      |
| 14       |           |           |           |           |                           |                          |                          |                                  |                                 |
| 15       |           |           |           |           |                           | Lead Days                |                          | 2.25                             | 6.37                            |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 12

**Lead/Lag Study**  
**Manual Billings**  
**Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                      | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|--------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Monthly<br>Revenues | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/07/20  | 3                         | 3                        | 31,631.14                | 94,893                           | 94,893                          |
| 2        | February  | 03/01/20  | 03/03/20  | 03/09/20  | 2                         | 6                        | 31,743.69                | 63,487                           | 190,462                         |
| 3        | March     | 04/01/20  | 04/03/20  | 04/13/20  | 2                         | 10                       | 26,041.92                | 52,084                           | 260,419                         |
| 4        | April     | 05/01/20  | 05/05/20  | 05/13/20  | 4                         | 8                        | 24,168.53                | 96,674                           | 193,348                         |
| 5        | May       | 06/01/20  | 06/03/20  | 06/12/20  | 2                         | 9                        | 29,707.37                | 59,415                           | 267,366                         |
| 6        | June      | 07/01/20  | 07/02/20  | 07/09/20  | 1                         | 7                        | 20,303.94                | 20,304                           | 142,128                         |
| 7        | July      | 08/01/20  | 08/04/20  | 08/12/20  | 3                         | 8                        | 22,646.23                | 67,939                           | 181,170                         |
| 8        | August    | 09/01/20  | 09/02/20  | 09/08/20  | 1                         | 6                        | 16,969.96                | 16,970                           | 101,820                         |
| 9        | September | 10/01/20  | 10/02/20  | 10/08/20  | 1                         | 6                        | 24,702.09                | 24,702                           | 148,213                         |
| 10       | October   | 11/01/20  | 11/03/20  | 11/06/20  | 2                         | 3                        | 23,861.86                | 47,724                           | 71,586                          |
| 11       | November  | 12/01/20  | 12/02/20  | 12/10/20  | 1                         | 8                        | 27,986.69                | 27,987                           | 223,894                         |
| 12       | December  | 01/01/21  | 01/05/21  | 01/08/21  | 4                         | 3                        | 37,104.29                | 148,417                          | 111,313                         |
| 13       |           |           |           |           |                           |                          | 316,868                  | 720,596                          | 1,986,611                       |
| 14       |           |           |           |           |                           |                          |                          |                                  |                                 |
| 15       |           |           |           |           |                           | Lead Days                |                          | 2.27                             | 6.27                            |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 12

**Lead/Lag Study  
 Manual Billings  
 Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                    | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Revenue/<br>Month | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/24/20  | 3                         | 20                       | 203,404.84             | 610,215                          | 4,068,097                       |
| 2        | February  | 03/01/20  | 03/03/20  | 03/23/20  | 2                         | 20                       | 196,114.80             | 392,230                          | 3,922,296                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/27/20  | 2                         | 24                       | 199,436.30             | 398,873                          | 4,786,471                       |
| 4        | April     | 05/01/20  | 05/05/20  | 05/26/20  | 4                         | 21                       | 194,614.42             | 778,458                          | 4,086,903                       |
| 5        | May       | 06/01/20  | 06/03/20  | 06/22/20  | 2                         | 19                       | 195,775.19             | 391,550                          | 3,719,729                       |
| 6        | June      | 07/01/20  | 07/02/20  | 07/27/20  | 1                         | 25                       | 214,754.17             | 214,754                          | 5,368,854                       |
| 7        | July      | 08/01/20  | 08/04/20  | 08/26/20  | 3                         | 22                       | 223,976.25             | 671,929                          | 4,927,478                       |
| 8        | August    | 09/01/20  | 09/02/20  | 09/28/20  | 1                         | 26                       | 227,192.18             | 227,192                          | 5,906,997                       |
| 9        | September | 10/01/20  | 10/02/20  | 10/26/20  | 1                         | 24                       | 209,891.77             | 209,892                          | 5,037,402                       |
| 10       | October   | 11/01/20  | 11/03/20  | 11/23/20  | 2                         | 20                       | 199,539.25             | 399,079                          | 3,990,785                       |
| 12       | November  | 12/01/20  | 12/02/20  | 12/30/20  | 1                         | 28                       | 202,438.76             | 202,439                          | 5,668,285                       |
| 13       | December  | 01/01/21  | 01/05/21  | 01/25/21  | 4                         | 20                       | 213,467.85             | 853,871                          | 4,269,357                       |
| 14       |           |           |           |           |                           |                          | 2,480,606              | 5,350,480                        | 55,752,654                      |
| 15       |           |           |           |           |                           |                          |                        |                                  |                                 |
| 16       |           |           |           |           |                           |                          | Lead Days              | 2.16                             | 22.48                           |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 11

**Lead/Lag Study  
 Manual Billings  
 Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                    | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Revenue/<br>Month | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/19/20  | 3                         | 15                       | 104,709.31             | 314,128                          | 1,570,640                       |
| 2        | February  | 03/01/20  | 03/03/20  | 03/20/20  | 2                         | 17                       | 96,732.32              | 193,465                          | 1,644,449                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/23/20  | 2                         | 20                       | 96,158.26              | 192,317                          | 1,923,165                       |
| 4        | April     | 05/01/20  | 05/05/20  | 05/28/20  | 4                         | 23                       | 51,550.45              | 206,202                          | 1,185,660                       |
| 5        | May       | 06/01/20  | 06/03/20  | 06/26/20  | 2                         | 23                       | 66,473.45              | 132,947                          | 1,528,889                       |
| 6        | June      | 07/01/20  | 07/02/20  | 07/17/20  | 1                         | 15                       | 116,579.12             | 116,579                          | 1,748,687                       |
| 7        | July      | 08/01/20  | 08/04/20  | 08/17/20  | 3                         | 13                       | 121,076.05             | 363,228                          | 1,573,989                       |
| 8        | August    | 09/01/20  | 09/02/20  | 09/21/20  | 1                         | 19                       | 116,104.23             | 116,104                          | 2,205,980                       |
| 9        | September | 10/01/20  | 10/02/20  | 10/30/20  | 1                         | 28                       | 100,696.89             | 100,697                          | 2,819,513                       |
| 10       | October   | 11/01/20  | 11/03/20  | 11/27/20  | 2                         | 24                       | 106,371.07             | 212,742                          | 2,552,906                       |
| 12       | November  | 12/01/20  | 12/02/20  | 12/14/20  | 1                         | 12                       | 98,462.25              | 98,462                           | 1,181,547                       |
| 13       | December  | 01/01/21  | 01/05/21  | 01/25/21  | 4                         | 20                       | 102,542.61             | 410,170                          | 2,050,852                       |
| 14       |           |           |           |           |                           |                          | 1,177,456              | 2,457,041                        | 21,986,278                      |
| 15       |           |           |           |           |                           |                          |                        |                                  |                                 |
| 16       |           |           |           |           |                           |                          | Lead Days              | 2.09                             | 18.67                           |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 11

**Lead/Lag Study  
 Manual Billings  
 Actual 2020**

|          | (A)       | (B)       | (C)       | (D)       | (E)                       | (F)                      | (G)                    | (H)                              | (I)                             |
|----------|-----------|-----------|-----------|-----------|---------------------------|--------------------------|------------------------|----------------------------------|---------------------------------|
| Line No. | Month     | Read Date | Bill Date | Paid Date | 1<br>Days Read<br>to Bill | 2<br>Days Bill<br>to Pay | 3<br>Revenue/<br>Month | 1 X 3<br>\$ Days<br>Read to Bill | 2 X 3<br>\$ Days<br>Bill to Pay |
| 1        | January   | 02/01/20  | 02/04/20  | 02/20/20  | 3                         | 16                       | 78,673.13              | 236,019                          | 1,258,770                       |
| 2        | February  | 03/01/20  | 03/03/20  | 03/17/20  | 2                         | 14                       | 76,843.60              | 153,687                          | 1,075,810                       |
| 3        | March     | 04/01/20  | 04/03/20  | 04/20/20  | 2                         | 17                       | 77,151.25              | 154,303                          | 1,311,571                       |
| 4        | April     | 05/01/20  | 05/05/20  | 05/18/20  | 4                         | 13                       | 74,604.63              | 298,419                          | 969,860                         |
| 5        | May       | 06/01/20  | 06/03/20  | 06/15/20  | 2                         | 12                       | 67,269.33              | 134,539                          | 807,232                         |
| 6        | June      | 07/01/20  | 07/02/20  | 08/03/20  | 1                         | 32                       | 65,649.75              | 65,650                           | 2,100,792                       |
| 7        | July      | 08/01/20  | 08/04/20  | 08/17/20  | 3                         | 13                       | 62,165.12              | 186,495                          | 808,147                         |
| 8        | August    | 09/01/20  | 09/02/20  | 09/14/20  | 1                         | 12                       | 62,200.85              | 62,201                           | 746,410                         |
| 9        | September | 10/01/20  | 10/02/20  | 10/13/20  | 1                         | 11                       | 55,741.40              | 55,741                           | 613,155                         |
| 10       | October   | 11/01/20  | 11/03/20  | 11/12/20  | 2                         | 9                        | 68,109.46              | 136,219                          | 612,985                         |
| 12       | November  | 12/01/20  | 12/02/20  | 12/14/20  | 1                         | 12                       | 57,484.59              | 57,485                           | 689,815                         |
| 13       | December  | 01/01/21  | 01/05/21  | 01/12/21  | 4                         | 7                        | 71,325.16              | 285,301                          | 499,276                         |
| 14       |           |           |           |           |                           |                          | 817,218                | 1,826,058                        | 11,493,824                      |
| 15       |           |           |           |           |                           |                          |                        |                                  |                                 |
| 16       |           |           |           |           |                           |                          | Lead Days              | 2.23                             | 14.06                           |

**Note 1:** Info abstracted from "Source Info" worksheet; Page 11

# Docket No. EL25- Lead Lag Study

2020 Lead-Lag Study  
Revenue - Manual Billings  
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## 2020 Billing Dates and Payment Received

| (A)      | (B)                                 | (C)      | (D)           | (E)          | (F)            | (G)      | (H)                                 | (I)      | (J)           |              |                |
|----------|-------------------------------------|----------|---------------|--------------|----------------|----------|-------------------------------------|----------|---------------|--------------|----------------|
| Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments  | Payments       | Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments  | Payments       |
| 1        | 02/04/20                            | 02/19/20 | 238,986.90    | -            | (238,986.90)   | 16       | 02/02/20                            | 02/07/20 | 1,015,517.54  | -            | (1,015,517.54) |
| 2        | 03/03/20                            | 03/17/20 | 229,218.12    | -            | (229,218.12)   | 17       | 03/03/20                            | 03/09/20 | 934,183.45    | -            | (934,183.45)   |
| 3        | 04/03/20                            | 04/16/20 | 219,433.91    | -            | (219,433.91)   | 18       | 04/03/20                            | 04/13/20 | 926,149.86    | -            | (926,149.86)   |
| 4        | 05/05/20                            | 05/18/20 | 208,560.95    | -            | (208,560.95)   | 19       | 05/05/20                            | 05/13/20 | 794,895.42    | -            | (794,895.42)   |
| 5        | 06/03/20                            | 06/15/20 | 216,968.12    | -            | (216,968.12)   | 20       | 06/03/20                            | 06/12/20 | 711,890.26    | -            | (711,890.26)   |
| 6        | 07/02/20                            | 08/17/20 | 210,387.75    | -            | (210,387.75)   | 21       | 07/02/20                            | 07/09/20 | 748,890.21    | -            | (748,890.21)   |
| 7        | 08/04/20                            | 09/24/20 | 204,348.45    | -            | (204,348.45)   | 22       | 08/04/20                            | 08/12/20 | 680,930.38    | -            | (680,930.38)   |
| 8        | 09/02/20                            | 09/24/20 | 211,834.27    | -            | (211,834.27)   | 23       | 09/02/20                            | 09/08/20 | 621,094.55    | -            | (621,094.55)   |
| 9        | 10/02/20                            | 10/19/20 | 186,689.13    | -            | (186,689.13)   | 24       | 10/02/20                            | 10/08/20 | 633,157.94    | -            | (633,157.94)   |
| 10       | 11/03/20                            | 11/16/20 | 251,644.31    | -            | (251,644.31)   | 25       | 11/03/20                            | 11/06/20 | 741,389.52    | -            | (741,389.52)   |
| 11       | 12/02/20                            | 12/17/20 | 250,726.78    | -            | (250,726.78)   | 26       | 12/02/20                            | 12/10/20 | 828,175.16    | -            | (828,175.16)   |
| 12       | 01/05/21                            | 01/19/21 | 265,817.73    | -            | (265,817.73)   | 27       | 01/05/21                            | 01/08/21 | 917,755.69    | -            | (917,755.69)   |
| 13       |                                     |          | 2,694,616.42  | -            | (2,694,616.42) | 28       |                                     |          | 9,554,029.98  | -            | (9,554,029.98) |
| 14       |                                     |          |               |              |                | 29       |                                     |          |               |              |                |
| 15       | Total Billed Amount and Adjustments |          |               | 2,694,616.42 | -              | 30       | Total Billed Amount and Adjustments |          |               | 9,554,029.98 | -              |

| Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments  | Payments       | Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments | Payments        |
|----------|-------------------------------------|----------|---------------|--------------|----------------|----------|-------------------------------------|----------|---------------|-------------|-----------------|
| 16       | 02/04/20                            | 02/14/20 | 990,207.70    | -            | (990,207.70)   | 31       | 02/04/20                            | 02/07/20 | 1,109,898.67  | -           | (1,109,898.67)  |
| 17       | 03/03/20                            | 03/12/20 | 913,310.81    | -            | (913,310.81)   | 32       | 03/03/20                            | 03/09/20 | 1,019,583.93  | -           | (1,019,583.93)  |
| 18       | 04/03/20                            | 04/20/20 | 923,627.85    | -            | (923,627.85)   | 33       | 04/03/20                            | 04/13/20 | 1,023,642.38  | -           | (1,023,642.38)  |
| 19       | 05/05/20                            | 05/18/20 | 755,893.00    | -            | (755,893.00)   | 34       | 05/05/20                            | 05/13/20 | 848,520.32    | -           | (848,520.32)    |
| 20       | 06/03/20                            | 06/12/20 | 670,156.00    | -            | (670,156.00)   | 35       | 06/03/20                            | 06/12/20 | 727,883.24    | -           | (727,883.24)    |
| 21       | 07/02/20                            | 07/10/20 | 716,748.90    | -            | (716,748.90)   | 36       | 07/02/20                            | 07/09/20 | 804,416.84    | -           | (804,416.84)    |
| 22       | 08/04/20                            | 08/13/20 | 808,392.97    | -            | (808,392.97)   | 37       | 08/04/20                            | 08/12/20 | 832,552.92    | -           | (832,552.92)    |
| 23       | 09/02/20                            | 09/21/20 | 757,083.60    | -            | (757,083.60)   | 38       | 09/02/20                            | 09/08/20 | 796,193.63    | -           | (796,193.63)    |
| 24       | 10/02/20                            | 10/08/20 | 691,055.62    | -            | (691,055.62)   | 39       | 10/02/20                            | 10/08/20 | 751,607.03    | -           | (729,910.09)    |
| 25       | 11/03/20                            | 11/06/20 | 851,042.16    | -            | (851,042.16)   | 40       | 11/03/20                            | 11/06/20 | 939,583.29    | -           | (908,591.67)    |
| 26       | 12/02/20                            | 12/10/20 | 840,866.18    | -            | (840,866.18)   | 41       | 12/02/20                            | 12/10/20 | 922,998.17    | -           | (975,686.73)    |
| 27       | 01/05/21                            | 01/11/21 | 868,462.80    | -            | (868,462.80)   | 42       | 01/05/21                            | 01/08/21 | 1,014,196.94  | -           | (1,014,196.94)  |
| 28       |                                     |          | 9,786,847.59  | -            | (9,786,847.59) | 43       |                                     |          | *****         | -           | (10,791,077.36) |
| 29       |                                     |          |               |              |                | 44       |                                     |          |               |             |                 |
| 30       | Total Billed Amount and Adjustments |          |               | 9,786,847.59 | -              | 45       | Total Billed Amount and Adjustments |          |               | *****       | -               |

| Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments | Payments        | Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments  | Payments       |
|----------|-------------------------------------|----------|---------------|-------------|-----------------|----------|-------------------------------------|----------|---------------|--------------|----------------|
| 31       | 02/04/20                            | 02/14/20 | 1,175,529.08  | -           | (1,175,529.08)  | 46       | 02/04/20                            | 02/07/20 | 217,303.27    | -            | (217,303.27)   |
| 32       | 03/03/20                            | 03/12/20 | 1,089,079.95  | -           | (1,089,079.95)  | 47       | 03/03/20                            | 03/09/20 | 199,067.73    | -            | (199,067.73)   |
| 33       | 04/03/20                            | 04/13/20 | 1,074,688.27  | -           | (1,074,688.27)  | 48       | 04/03/20                            | 04/13/20 | 182,874.65    | -            | (182,874.65)   |
| 34       | 05/05/20                            | 06/03/20 | 878,790.29    | -           | (878,790.29)    | 49       | 05/05/20                            | 05/13/20 | 158,588.42    | -            | (158,588.42)   |
| 35       | 06/03/20                            | 06/12/20 | 773,147.08    | -           | (773,147.08)    | 50       | 06/03/20                            | 06/12/20 | 127,737.19    | -            | (127,737.19)   |
| 36       | 07/02/20                            | 07/10/20 | 851,952.56    | -           | (851,952.56)    | 51       | 07/02/20                            | 07/09/20 | 121,916.63    | -            | (121,916.63)   |
| 37       | 08/04/20                            | 08/13/20 | 988,646.85    | -           | (988,646.85)    | 52       | 08/04/20                            | 08/12/20 | 125,188.63    | -            | (125,188.63)   |
| 38       | 09/02/20                            | 09/18/20 | 887,429.04    | -           | (887,429.04)    | 53       | 09/02/20                            | 09/08/20 | 116,213.28    | -            | (116,213.28)   |
| 39       | 10/02/20                            | 10/08/20 | 811,199.63    | -           | (811,199.63)    | 54       | 10/02/20                            | 10/08/20 | 102,321.35    | -            | (102,321.35)   |
| 40       | 11/03/20                            | 11/06/20 | 1,053,510.80  | -           | (1,053,510.80)  | 55       | 11/03/20                            | 11/06/20 | 104,129.22    | -            | (104,129.22)   |
| 41       | 12/02/20                            | 12/10/20 | 957,834.17    | -           | (957,834.17)    | 56       | 12/02/20                            | 12/10/20 | 138,216.23    | -            | (138,216.23)   |
| 42       | 01/05/21                            | 01/08/21 | 1,034,794.88  | -           | (1,034,794.88)  | 57       | 01/05/21                            | 01/08/21 | 170,862.72    | -            | (170,862.72)   |
| 43       |                                     |          | *****         | -           | (11,576,602.60) | 58       |                                     |          | 1,764,419.32  | -            | (1,764,419.32) |
| 44       |                                     |          |               |             |                 | 59       |                                     |          |               |              |                |
| 45       | Total Billed Amount and Adjustments |          |               | *****       | -               | 60       | Total Billed Amount and Adjustments |          |               | 1,764,419.32 | -              |

| Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments | Payments     | Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments  | Payments       |
|----------|-------------------------------------|----------|---------------|-------------|--------------|----------|-------------------------------------|----------|---------------|--------------|----------------|
| 46       | 02/04/20                            | 02/07/20 | 31,631.14     | -           | (31,631.14)  | 61       | 02/04/20                            | 02/07/20 | 877,774.34    | -            | (877,774.34)   |
| 47       | 03/03/20                            | 03/09/20 | 31,743.69     | -           | (31,743.69)  | 62       | 03/03/20                            | 03/09/20 | 809,396.26    | -            | (809,396.26)   |
| 48       | 04/03/20                            | 04/13/20 | 26,041.92     | -           | (26,041.92)  | 63       | 04/03/20                            | 04/23/20 | 96,158.26     | -            | (96,158.26)    |
| 49       | 05/05/20                            | 05/13/20 | 24,168.53     | -           | (24,168.53)  | 64       | 05/05/20                            | 05/13/20 | 656,350.16    | -            | (656,350.16)   |
| 50       | 06/03/20                            | 06/12/20 | 29,707.37     | -           | (29,707.37)  | 65       | 06/03/20                            | 06/12/20 | 565,787.38    | -            | (565,787.38)   |
| 51       | 07/02/20                            | 07/09/20 | 20,303.94     | -           | (20,303.94)  | 66       | 07/02/20                            | 07/09/20 | 678,831.56    | -            | (678,831.56)   |
| 52       | 08/04/20                            | 08/12/20 | 22,646.32     | -           | (22,646.32)  | 67       | 08/04/20                            | 08/12/20 | 424,504.34    | -            | (424,504.34)   |
| 53       | 09/02/20                            | 09/08/20 | 16,969.96     | -           | (16,969.96)  | 68       | 09/02/20                            | 09/08/20 | 446,684.94    | -            | (446,684.94)   |
| 54       | 10/02/20                            | 10/08/20 | 24,702.09     | -           | (24,702.09)  | 69       | 10/02/20                            | 10/08/20 | 423,699.36    | -            | (423,699.36)   |
| 55       | 11/03/20                            | 11/06/20 | 23,861.86     | -           | (23,861.86)  | 70       | 11/03/20                            | 11/06/20 | 470,862.05    | -            | (470,862.05)   |
| 56       | 12/02/20                            | 12/10/20 | 27,986.69     | -           | (27,986.69)  | 71       | 12/02/20                            | 12/10/20 | 714,720.18    | -            | (714,720.18)   |
| 57       | 01/05/21                            | 01/08/21 | 37,104.29     | -           | (37,104.29)  | 72       | 01/05/21                            | 01/08/21 | 771,445.92    | -            | (771,445.92)   |
| 58       |                                     |          | 316,867.71    | -           | (316,867.71) | 73       |                                     |          | 7,646,804.72  | -            | (7,646,804.72) |
| 59       |                                     |          |               |             |              | 74       |                                     |          |               |              |                |
| 60       | Total Billed Amount and Adjustments |          |               | 316,867.71  | -            | 75       | Total Billed Amount and Adjustments |          |               | 7,646,804.72 | -              |

| Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments  | Payments       | Line No. | Bill Dates                          | Pd Date  | Billed Amount | Adjustments  | Payments       |
|----------|-------------------------------------|----------|---------------|--------------|----------------|----------|-------------------------------------|----------|---------------|--------------|----------------|
| 61       | 02/04/20                            | 02/24/20 | 203,404.84    | -            | (203,404.84)   | 76       | 02/04/20                            | 02/19/20 | 104,709.31    | -            | (104,709.31)   |
| 62       | 03/03/20                            | 03/23/20 | 196,114.80    | -            | (196,114.80)   | 77       | 03/03/20                            | 03/20/20 | 96,732.32     | -            | (96,732.32)    |
| 63       | 04/03/20                            | 04/27/20 | 199,436.30    | -            | (199,436.30)   | 78       | 04/03/20                            | 04/23/20 | 96,158.26     | -            | (96,158.26)    |
| 64       | 05/05/20                            | 05/26/20 | 194,614.42    | -            | (194,614.42)   | 79       | 05/05/20                            | 05/28/20 | 51,550.45     | -            | (51,550.45)    |
| 65       | 06/03/20                            | 06/22/20 | 195,775.19    | -            | (195,775.19)   | 80       | 06/03/20                            | 06/26/20 | 66,473.45     | -            | (66,473.45)    |
| 66       | 07/02/20                            | 07/27/20 | 214,754.17    | -            | (214,754.17)   | 81       | 07/02/20                            | 07/17/20 | 116,579.12    | -            | (116,579.12)   |
| 67       | 08/04/20                            | 08/26/20 | 223,976.25    | -            | (223,976.25)   | 82       | 08/04/20                            | 08/17/20 | 121,076.05    | -            | (121,076.05)   |
| 68       | 09/02/20                            | 09/28/20 | 227,192.18    | -            | (227,192.18)   | 83       | 09/02/20                            | 09/21/20 | 116,104.23    | -            | (116,104.23)   |
| 69       | 10/02/20                            | 10/26/20 | 209,891.77    | -            | (209,891.77)   | 84       | 10/02/20                            | 10/30/20 | 100,696.89    | -            | (100,696.89)   |
| 70       | 11/03/20                            | 11/23/20 | 199,539.25    | -            | (199,539.25)   | 85       | 11/03/20                            | 11/27/20 | 106,371.07    | -            | (106,371.07)   |
| 71       | 12/02/20                            | 12/30/20 | 202,438.76    | -            | (202,438.76)   | 86       | 12/02/20                            | 12/14/20 | 98,462.25     | -            | (98,462.25)    |
| 72       | 01/05/21                            | 01/25/21 | 213,467.85    | -            | (213,467.85)   | 87       | 01/05/21                            | 01/25/21 | 102,542.61    | -            | (102,542.61)   |
| 73       |                                     |          | 2,480,605.78  | -            | (2,480,605.78) | 88       |                                     |          | 1,177,456.01  | -            | (1,177,456.01) |
| 74       |                                     |          |               |              |                | 89       |                                     |          |               |              |                |
| 75       | Total Billed Amount and Adjustments |          |               | 2,480,605.78 | -              | 90       | Total Billed Amount and Adjustments |          |               | 1,177,456.01 | -              |

| Line No. | Bill Dates                          | Pd Date  | Billed     |             |              |
|----------|-------------------------------------|----------|------------|-------------|--------------|
|          |                                     |          | Amount     | Adjustments | Payments     |
| 76       | 02/04/20                            | 02/20/20 | 78,673.13  | -           | (78,673.13)  |
| 77       | 03/03/20                            | 03/17/20 | 76,843.60  | -           | (76,843.60)  |
| 78       | 04/03/20                            | 04/20/20 | 77,151.25  | -           | (77,151.25)  |
| 79       | 05/05/20                            | 05/18/20 | 75,081.29  | (476.66)    | (75,081.29)  |
| 80       | 06/03/20                            | 06/15/20 | 67,269.33  | -           | (66,792.67)  |
| 81       | 07/02/20                            | 08/03/20 | 65,649.75  | -           | (65,649.75)  |
| 82       | 08/04/20                            | 08/17/20 | 62,165.12  | -           | (62,165.12)  |
| 83       | 09/02/20                            | 09/14/20 | 62,200.85  | -           | (62,200.85)  |
| 84       | 10/02/20                            | 10/13/20 | 55,741.40  | -           | (55,741.40)  |
| 85       | 11/03/20                            | 11/12/20 | 68,109.46  | -           | (68,109.46)  |
| 86       | 12/02/20                            | 12/14/20 | 57,484.59  | -           | (57,484.59)  |
| 87       | 01/05/21                            | 01/12/21 | 71,325.16  | -           | (71,325.16)  |
| 88       |                                     |          | 817,694.93 | (476.66)    | (817,218.27) |
| 89       |                                     |          |            |             |              |
| 90       | Total Billed Amount and Adjustments |          | 817,218.27 | -           |              |

**OTP Lead Lag Study**  
**Working Capital Analysis-Cost of Energy Adjustment Revenue**  
**Actual 2020**

|          | (A)                      | (B)               | (C)          | (D)             |
|----------|--------------------------|-------------------|--------------|-----------------|
| Line No. |                          | Amount            | Lead Days    | \$ Lead Days    |
| 1        | Minnesota (2 Mo. Avg)    | (\$2,056,044) (1) | 97.4 (2)     | (\$200,306,647) |
| 2        |                          |                   |              |                 |
| 3        |                          |                   |              |                 |
| 4        | North Dakota (4 Mo. Avg) | \$34,948,848      | 126.8        | \$4,432,911,920 |
| 5        |                          |                   |              |                 |
| 6        |                          |                   |              |                 |
| 7        | South Dakota (3 Mo. Avg) | \$0               | -            | \$0             |
| 8        |                          |                   |              |                 |
| 9        |                          |                   |              |                 |
| 10       | FERC (1 Mo. Avg)         | \$13,474          | 80.1         | \$1,079,119     |
| 11       | Weighted Avg             | \$32,906,278      | <b>128.7</b> | \$4,233,684,391 |
| 12       |                          |                   |              |                 |

(1) Pages 2, 3, and 4 of 2020 Statistical Book; See pages 3-5

(2) Page 2

**OTP Lead Lag Study**  
**Cost of Energy Adjustment Lead Day Calculation**  
**Actual 2020**

|          | (A)                                      | (B)       | (C)          | (D)          | (E)      |
|----------|------------------------------------------|-----------|--------------|--------------|----------|
| Line No. |                                          | Minnesota | North Dakota | South Dakota | FERC     |
| 1        | # of Months to Calc Avg.                 | 2         | 4            | 3            | 1        |
| 2        | Avg Days/Month                           | 30.5 (1)  | 30.5 (1)     | 30.5 (1)     | 30.5 (1) |
| 3        | Total Days (Line 1 X Line 2)             | 61.0      | 122.0        | 91.5         | 30.5     |
| 4        |                                          |           |              |              |          |
| 5        | Average Cost Period (Line 3 / 2)         | 30.5      | 61.0         | 45.8         | 15.3     |
| 6        |                                          |           |              |              |          |
| 7        | Days- End of Cost Period to Billing Date | 32.6 (2)  | 31.5 (2)     | 32.6 (2)     | 30.5 (4) |
| 8        |                                          |           |              |              |          |
| 9        | Average Time Between Billing Dates       | 15.3 (5)  | 15.3 (5)     | 15.3 (5)     | 15.3 (5) |
| 10       |                                          |           |              |              |          |
| 11       | Billing to Collection Period             | 19.1 (6)  | 19.1 (6)     | 19.1 (6)     | 19.1 (6) |
| 12       |                                          |           |              |              |          |
| 13       | Totals                                   | 97.4      | 126.8        | 112.7        | 80.1     |

(1) Avg Days/Month (366/12) = 30.50

(2) Per Attached Sheet, Pages 3-5 - Actual average billed in following month (Avg. Calc + 30.5)

(4) FERC Month1 billed at beginning of month 3 (30.5 Days)

(5) 30.5 / 2 average from date 1st bill sent to date last bill sent

(6) Per "Bill-to-Collection Days Analysis" Workpapers Page 1

# Docket No. EL25- Lead Lag Study

2020 Lead-Lag Study  
Revenue - Cost of Energy Adjustment  
Page 3 of 5

## MINNESOTA CLASS ENERGY ADJUSTMENT FACTOR (EAF)

| (a)                                 |                   | (b)                                           | (c)            | (d)                        | (e)                                                          | (f)         | (g)       | (h)                | (i)                      | (j)                    | (k)                 | (l)       | (m)                                    | (n)                                    | (o)                               |
|-------------------------------------|-------------------|-----------------------------------------------|----------------|----------------------------|--------------------------------------------------------------|-------------|-----------|--------------------|--------------------------|------------------------|---------------------|-----------|----------------------------------------|----------------------------------------|-----------------------------------|
| EFFECTIVE DATE -<br>Billing Cycle 1 |                   | System Cost per<br>kWh - Base Cost<br>0.02465 | True-Up Factor | Q1 2020 Over<br>Collection | Average<br>Energy<br>Adjustment<br>Factor<br>(b) + (c) + (d) | Residential | Farms     | General<br>Service | Large General<br>Service | Irrigation<br>Services | Outdoor<br>Lighting | OPA       | Controlled<br>Service Water<br>Heating | Controlled<br>Service<br>Interruptible | Controlled<br>Service<br>Deferred |
| E8760 Ratios                        |                   |                                               |                |                            |                                                              | 1.0833      | 1.0467    | 1.0567             | 0.9546                   | 0.9585                 | 0.8367              | 1.0373    | 1.0898                                 | 1.0945                                 | 0.9846                            |
| 1                                   | December 1, 2020  | (0.00083)                                     | (0.00050)      | 0.00000                    | (0.00133)                                                    | (0.00144)   | (0.00139) | (0.00140)          | (0.00127)                | (0.00127)              | (0.00111)           | (0.00138) | (0.00144)                              | (0.00145)                              | (0.00131)                         |
| 2                                   | November 2, 2020  | (0.00201)                                     | (0.00050)      | 0.00000                    | (0.00251)                                                    | (0.00272)   | (0.00263) | (0.00265)          | (0.00239)                | (0.00240)              | (0.00210)           | (0.00260) | (0.00273)                              | (0.00275)                              | (0.00247)                         |
| 2                                   | October 2, 2020   | 0.00036                                       | (0.00050)      | 0.00000                    | (0.00014)                                                    | (0.00015)   | (0.00015) | (0.00015)          | (0.00014)                | (0.00014)              | (0.00012)           | (0.00015) | (0.00015)                              | (0.00016)                              | (0.00014)                         |
| 1                                   | September 1, 2020 | 0.00091                                       | (0.00050)      | (0.00570)                  | (0.00529)                                                    | (0.00573)   | (0.00554) | (0.00559)          | (0.00505)                | (0.00507)              | (0.00443)           | (0.00549) | (0.00577)                              | (0.00579)                              | (0.00521)                         |
| 3                                   | August 3, 2020    | 0.00242                                       | (0.00050)      | (0.00570)                  | (0.00378)                                                    | (0.00410)   | (0.00396) | (0.00400)          | (0.00361)                | (0.00362)              | (0.00316)           | (0.00392) | (0.00412)                              | (0.00414)                              | (0.00372)                         |
| 2                                   | July 2, 2020      | 0.00232                                       | (0.00050)      | (0.00570)                  | (0.00388)                                                    | (0.00420)   | (0.00406) | (0.00410)          | (0.00370)                | (0.00372)              | (0.00325)           | (0.00402) | (0.00423)                              | (0.00425)                              | (0.00382)                         |
| 2                                   | June 2, 2020      | 0.00021                                       | (0.00050)      | 0.00000                    | (0.00029)                                                    | (0.00032)   | (0.00031) | (0.00031)          | (0.00028)                | (0.00028)              | (0.00025)           | (0.00031) | (0.00032)                              | (0.00032)                              | (0.00029)                         |
| 1                                   | May 1, 2020       | 0.00047                                       | (0.00050)      | 0.00000                    | (0.00003)                                                    | (0.00003)   | (0.00003) | (0.00003)          | (0.00003)                | (0.00003)              | (0.00002)           | (0.00003) | (0.00003)                              | (0.00003)                              | (0.00003)                         |
| 2                                   | April 2, 2020     | 0.00149                                       | (0.00050)      | 0.00000                    | 0.00099                                                      | 0.00107     | 0.00104   | 0.00105            | 0.00095                  | 0.00095                | 0.00083             | 0.00103   | 0.00108                                | 0.00108                                | 0.00097                           |
| 3                                   | March 3, 2020     | 0.00101                                       | (0.00050)      | 0.00000                    | 0.00051                                                      | 0.00056     | 0.00054   | 0.00054            | 0.00049                  | 0.00049                | 0.00043             | 0.00053   | 0.00056                                | 0.00056                                | 0.00051                           |
| 3                                   | February 3, 2020  | 0.00273                                       | 0.00000        | 0.00000                    | 0.00273                                                      | 0.00296     | 0.00286   | 0.00289            | 0.00261                  | 0.00262                | 0.00229             | 0.00284   | 0.00298                                | 0.00299                                | 0.00269                           |
| 3                                   | January 3, 2020   | 0.00345                                       | 0.00000        | 0.00000                    | 0.00345                                                      | 0.00373     | 0.00361   | 0.00364            | 0.00329                  | 0.00330                | 0.00288             | 0.00357   | 0.00376                                | 0.00377                                | 0.00339                           |

2.08 Docket No. E017/GR-15-1033 effective November 1, 2017:

Base Rate 0.02465

Average

Docket No. E017/M-03-30 effective March 2020 through February 2021:

True-Up (0.00050)

Docket No. E017/AA-19-297 - Q1 2020 Over Collection refund July, August, and September 2020:

(0.00570)

|                    | MN kWh Subject<br>to Energy<br>Adjustment | MN FCA<br>Revenue    |
|--------------------|-------------------------------------------|----------------------|
| January 2020       | 251,533,701                               | (\$474,998)          |
| February 2020      | 233,142,380                               | \$748,687            |
| March 2020         | 217,823,722                               | \$501,316            |
| April 2020         | 211,029,239                               | \$137,639            |
| May 2020           | 177,607,596                               | \$134,980            |
| June 2020          | 168,043,092                               | (\$12,417)           |
| July 2020          | 200,044,163                               | (\$237,995)          |
| August 2020        | 197,111,402                               | (\$759,051)          |
| September 2020     | 181,026,006                               | (\$749,698)          |
| October 2020       | 179,656,589                               | (\$735,129)          |
| November 2020      | 193,037,070                               | (\$137,040)          |
| December 2020      | 212,792,375                               | (\$472,337)          |
| <b>2020 TOTALS</b> | <b>2,422,847,335</b>                      | <b>(\$2,056,044)</b> |

**Source:** MN Forecasted Rates, SSRS Retail Revenue and Business Planning reports  
This page is from Statistical Report

NORTH DAKOTA CLASS ENERGY ADJUSTMENT FACTOR (EAF)

|   | (a)                                    | (b)                                 | (c)                                         | (d)     | (e)                | (f)                         | (g)                    | (h)                 | (i)     | (j)                                    | (k)                                    | (l)                               |
|---|----------------------------------------|-------------------------------------|---------------------------------------------|---------|--------------------|-----------------------------|------------------------|---------------------|---------|----------------------------------------|----------------------------------------|-----------------------------------|
|   |                                        |                                     | System Delivered Cost per kWh * E8760 Ratio |         |                    |                             |                        |                     |         |                                        |                                        |                                   |
|   | EFFECTIVE DATE -<br>First day of month | System<br>Delivered Cost<br>per kWh | Residential                                 | Farms   | General<br>Service | Large<br>General<br>Service | Irrigation<br>Services | Outdoor<br>Lighting | OPA     | Controlled<br>Service Water<br>Heating | Controlled<br>Service<br>Interruptible | Controlled<br>Service<br>Deferred |
|   | E8760 Ratios                           |                                     | 1.0250                                      | 0.9690  | 1.0160             | 0.9670                      | 0.9370                 | 0.7840              | 1.0110  | 1.0350                                 | 1.0370                                 | 0.9630                            |
| 1 | December 1, 2020                       | 0.02098                             | 0.02150                                     | 0.02033 | 0.02132            | 0.02029                     | 0.01966                | 0.01645             | 0.02121 | 0.02171                                | 0.02176                                | 0.02020                           |
| 1 | November 1, 2020                       | 0.01993                             | 0.02043                                     | 0.01931 | 0.02025            | 0.01927                     | 0.01867                | 0.01563             | 0.02015 | 0.02063                                | 0.02067                                | 0.01919                           |
| 1 | October 1, 2020                        | 0.02063                             | 0.02115                                     | 0.01999 | 0.02096            | 0.01995                     | 0.01933                | 0.01617             | 0.02086 | 0.02135                                | 0.02139                                | 0.01987                           |
| 1 | September 1, 2020                      | 0.01909                             | 0.01957                                     | 0.01850 | 0.01940            | 0.01846                     | 0.01789                | 0.01497             | 0.01930 | 0.01976                                | 0.01980                                | 0.01838                           |
| 1 | August 1, 2020                         | 0.01852                             | 0.01898                                     | 0.01795 | 0.01882            | 0.01791                     | 0.01735                | 0.01452             | 0.01872 | 0.01917                                | 0.01921                                | 0.01783                           |
| 1 | July 1, 2020                           | 0.01848                             | 0.01894                                     | 0.01791 | 0.01878            | 0.01787                     | 0.01732                | 0.01449             | 0.01868 | 0.01913                                | 0.01916                                | 0.01780                           |
| 1 | June 1, 2020                           | 0.01933                             | 0.01981                                     | 0.01873 | 0.01964            | 0.01869                     | 0.01811                | 0.01515             | 0.01954 | 0.02001                                | 0.02005                                | 0.01861                           |
| 1 | May 1, 2020                            | 0.02041                             | 0.02092                                     | 0.01978 | 0.02074            | 0.01974                     | 0.01912                | 0.01600             | 0.02063 | 0.02112                                | 0.02117                                | 0.01965                           |
| 1 | April 1, 2020                          | 0.01971                             | 0.02020                                     | 0.01910 | 0.02003            | 0.01906                     | 0.01847                | 0.01545             | 0.01993 | 0.02040                                | 0.02044                                | 0.01898                           |
| 1 | March 1, 2020                          | 0.01985                             | 0.02035                                     | 0.01923 | 0.02017            | 0.01919                     | 0.01860                | 0.01556             | 0.02007 | 0.02054                                | 0.02058                                | 0.01912                           |
| 1 | February 1, 2020                       | 0.02207                             | 0.02262                                     | 0.02139 | 0.02242            | 0.02134                     | 0.02068                | 0.01730             | 0.02231 | 0.02284                                | 0.02289                                | 0.02125                           |
| 1 | January 1, 2020                        | 0.02254                             | 0.02310                                     | 0.02184 | 0.02290            | 0.02180                     | 0.02112                | 0.01767             | 0.02279 | 0.02333                                | 0.02337                                | 0.02171                           |

1  
Average

|                    | ND kWh Subject to Energy Adjustment | ND FCA Revenue      |
|--------------------|-------------------------------------|---------------------|
| January 2020       | 200,495,181                         | \$4,812,152         |
| February 2020      | 181,057,493                         | \$4,115,906         |
| March 2020         | 163,357,343                         | \$3,507,492         |
| April 2020         | 154,431,495                         | \$3,073,960         |
| May 2020           | 119,270,180                         | \$2,374,371         |
| June 2020          | 109,072,830                         | \$2,189,507         |
| July 2020          | 123,413,760                         | \$2,350,376         |
| August 2020        | 122,269,407                         | \$2,253,472         |
| September 2020     | 120,246,727                         | \$2,233,333         |
| October 2020       | 114,708,963                         | \$2,229,358         |
| November 2020      | 137,385,903                         | \$2,807,869         |
| December 2020      | 148,015,592                         | \$3,001,053         |
| <b>2020 TOTALS</b> | <b>1,693,724,873</b>                | <b>\$34,948,848</b> |

**Source:** ND Energy Adjustment calculations, SSRS Retail Revenue and Business Planning reports  
This page is from Statistical Report

# Docket No. EL25- Lead Lag Study

2020 Lead-Lag Study  
Revenue - Cost of Energy Adjustment  
Page 5 of 5

## SOUTH DAKOTA CLASS ENERGY ADJUSTMENT FACTOR (EAF)

| (a)                                    |                   | (b)                                         | (c)         | (d)     | (e)                | (f)                      | (g)                    | (h)                 | (i)     | (j)                                    | (k)                                    | (l)                               |
|----------------------------------------|-------------------|---------------------------------------------|-------------|---------|--------------------|--------------------------|------------------------|---------------------|---------|----------------------------------------|----------------------------------------|-----------------------------------|
|                                        |                   | System Delivered Cost per kWh * E8760 Ratio |             |         |                    |                          |                        |                     |         |                                        |                                        |                                   |
| EFFECTIVE DATE -<br>First day of month |                   | System<br>Delivered Cost<br>per kWh         | Residential | Farms   | General<br>Service | Large General<br>Service | Irrigation<br>Services | Outdoor<br>Lighting | OPA     | Controlled<br>Service Water<br>Heating | Controlled<br>Service<br>Interruptible | Controlled<br>Service<br>Deferred |
| E8760 Ratios                           |                   |                                             | 1.0240      | 1.0170  | 1.0310             | 0.9810                   | 0.9120                 | 0.8080              | 1.0070  | 1.0380                                 | 1.0130                                 | 0.9460                            |
| 1                                      | December 1, 2020  | 0.02229                                     | 0.02282     | 0.02267 | 0.02298            | 0.02187                  | 0.02033                | 0.01801             | 0.02245 | 0.02314                                | 0.02258                                | 0.02109                           |
| 2                                      | November 2, 2020  | 0.02223                                     | 0.02276     | 0.02261 | 0.02292            | 0.02181                  | 0.02027                | 0.01796             | 0.02239 | 0.02307                                | 0.02252                                | 0.02103                           |
| 2                                      | October 2, 2020   | 0.02027                                     | 0.02076     | 0.02061 | 0.02090            | 0.01988                  | 0.01849                | 0.01638             | 0.02041 | 0.02104                                | 0.02053                                | 0.01918                           |
| 1                                      | September 1, 2020 | 0.01775                                     | 0.01818     | 0.01805 | 0.01830            | 0.01741                  | 0.01619                | 0.01434             | 0.01787 | 0.01842                                | 0.01798                                | 0.01679                           |
| 3                                      | August 3, 2020    | 0.01595                                     | 0.01633     | 0.01622 | 0.01644            | 0.01565                  | 0.01455                | 0.01289             | 0.01606 | 0.01656                                | 0.01616                                | 0.01509                           |
| 2                                      | July 2, 2020      | 0.01803                                     | 0.01846     | 0.01834 | 0.01859            | 0.01769                  | 0.01644                | 0.01457             | 0.01816 | 0.01872                                | 0.01826                                | 0.01706                           |
| 2                                      | June 2, 2020      | 0.02071                                     | 0.02121     | 0.02106 | 0.02135            | 0.02032                  | 0.01889                | 0.01673             | 0.02085 | 0.02150                                | 0.02098                                | 0.01959                           |
| 1                                      | May 1, 2020       | 0.02266                                     | 0.02320     | 0.02305 | 0.02336            | 0.02223                  | 0.02067                | 0.01831             | 0.02282 | 0.02352                                | 0.02295                                | 0.02144                           |
| 2                                      | April 2, 2020     | 0.02495                                     | 0.02555     | 0.02537 | 0.02572            | 0.02448                  | 0.02275                | 0.02016             | 0.02512 | 0.02590                                | 0.02527                                | 0.02360                           |
| 3                                      | March 3, 2020     | 0.02491                                     | 0.02551     | 0.02533 | 0.02568            | 0.02444                  | 0.02272                | 0.02013             | 0.02508 | 0.02586                                | 0.02523                                | 0.02356                           |
| 3                                      | February 3, 2020  | 0.02302                                     | 0.02357     | 0.02341 | 0.02373            | 0.02258                  | 0.02099                | 0.01860             | 0.02318 | 0.02389                                | 0.02332                                | 0.02178                           |
| 3                                      | January 3, 2020   | 0.02235                                     | 0.02289     | 0.02273 | 0.02304            | 0.02193                  | 0.02038                | 0.01806             | 0.02251 | 0.02320                                | 0.02264                                | 0.02114                           |

2.08  
Average

**Source:** ND Energy Adjustment calculations, SSRS Retail Revenue and Business Planning reports  
This page is from Statistical Report  
Municipal data is from DOE Summaries

|                    | SD kWh<br>Subject to<br>Energy<br>Adjustment | SD FCA<br>Revenue  |
|--------------------|----------------------------------------------|--------------------|
| January 2020       | 48,894,183                                   | \$1,123,059        |
| February 2020      | 43,564,836                                   | \$986,055          |
| March 2020         | 39,605,210                                   | \$940,447          |
| April 2020         | 33,287,064                                   | \$829,899          |
| May 2020           | 36,763,527                                   | \$880,641          |
| June 2020          | 32,328,764                                   | \$707,139          |
| July 2020          | 37,085,732                                   | \$724,504          |
| August 2020        | 36,807,351                                   | \$633,239          |
| September 2020     | 35,091,234                                   | \$588,461          |
| October 2020       | 32,787,437                                   | \$616,249          |
| November 2020      | 31,659,069                                   | \$662,864          |
| December 2020      | 41,739,822                                   | \$922,716          |
| <b>2019 TOTALS</b> | <b>449,614,230</b>                           | <b>\$9,615,272</b> |

|                | MUNICIPALS (MN and SD)  |         |         |         |       |          |
|----------------|-------------------------|---------|---------|---------|-------|----------|
|                | FCA Revenue - FERC Base |         |         |         |       |          |
|                | COE                     |         |         |         |       | TOTALS   |
| January 2020   | 0.0065                  | \$601   | \$726   | \$1,385 | \$112 | \$2,825  |
| February 2020  | 0.0047                  | \$167   | \$458   | \$872   | \$8   | \$1,505  |
| March 2020     | 0.0053                  | \$48    | \$419   | \$926   | \$8   | \$1,401  |
| April 2020     | 0.0067                  | \$164   | \$419   | \$1,023 | \$9   | \$1,615  |
| May 2020       | 0.0061                  | \$0     | \$125   | \$775   | \$0   | \$900    |
| June 2020      | 0.0053                  | \$68    | \$105   | \$575   | \$0   | \$748    |
| July 2020      | 0.0032                  | \$33    | \$70    | \$398   | \$0   | \$501    |
| August 2020    | 0.0013                  | \$9     | \$29    | \$161   | \$0   | \$199    |
| September 2020 | 0.0048                  | \$0     | \$97    | \$563   | \$0   | \$661    |
| October 2020   | 0.0049                  | \$227   | \$126   | \$699   | \$0   | \$1,052  |
| November 2020  | 0.0044                  | \$0     | \$294   | \$682   | \$6   | \$981    |
| December 2020  | 0.0036                  | \$119   | \$316   | \$644   | \$7   | \$1,086  |
| TOTALS         |                         | \$1,436 | \$3,184 | \$8,703 | \$150 | \$13,474 |

**Otter Tail Power Company**  
**Asset Based Sales for Resale - Acct 4010.4430**  
**Lead/Lag Summary**

|          | (A)                                          | (B)                   | (C)             | (D)                |
|----------|----------------------------------------------|-----------------------|-----------------|--------------------|
| Line No. | <b>Asset Based Sales for Resale<br/>4430</b> |                       |                 |                    |
| 1        |                                              |                       |                 |                    |
| 2        | January                                      | 371,551               | (2)             |                    |
| 3        | February                                     | 210,167               | (2)             |                    |
| 4        | March                                        | 294,334               | (2)             |                    |
| 5        | April                                        | 370,255               | (2)             |                    |
| 6        | May                                          | 119,899               | (2)             |                    |
| 7        | June                                         | 274,879               | (2)             |                    |
| 8        | July                                         | 445,370               | (2)             |                    |
| 9        | August                                       | 419,158               | (2)             |                    |
| 10       | September                                    | 635,828               | (2)             |                    |
| 11       | October                                      | 257,507               | (2)             |                    |
| 12       | November                                     | 786,088               | (2)             |                    |
| 13       | December                                     | 672,270               | (2)             |                    |
| 14       |                                              |                       |                 |                    |
| 15       |                                              | <b>Total Revenues</b> | <b>Lag Days</b> | <b>\$ Lag Days</b> |
| 16       |                                              | <u>4,857,306</u>      | (1) 19.85 (3)   | 96,429,920         |
| 17       |                                              |                       |                 |                    |

(1) Ties to 2020 Financial Statements; Page 5

(2) Ties to 2020 Monthly Financial Statements; Page 4 "Wholesale Electric"

(3) Page 2 of 2

**Note:** The average lag days were calculated for MISO using both asset based and non-asset based sales figures as MISO does not differentiate their payments. Therefore, all asset based and non-asset based sales are paid together. There would be no difference in average lag days if calculated separately. The calculation can then be applied to just the asset based sales figures to come up with an accurate average.

# Docket No. EL25- Lead Lag Study

2020 Lead-Lag Study  
Sales for Resale Summary  
Page 2 of 2

## Lead/Lag Study MISO Billings-Summary Actual 2020

|          | (A)        | (B)                       | (C)                        | (D)                                           | (E)                         | (F)                         | (G)                         | (H)                         | (I)                         | (J)                         | (K)                         | (L)                         | (M)             |
|----------|------------|---------------------------|----------------------------|-----------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------|
| Line No. | Month      | (1)<br>S7<br>Transactions | (1)<br>S14<br>Transactions | (1)<br>S55<br>Transactions                    | (1)<br>S105<br>Transactions | (1)<br>R113<br>Transactions | (1)<br>R259<br>Transactions | (1)<br>R266<br>Transactions | (1)<br>R357<br>Transactions | (1)<br>R364<br>Transactions | (1)<br>R462<br>Transactions | (1)<br>R469<br>Transactions | Totals          |
| 1        | January    | (3,446,211.71)            | (33,721.41)                | (813,154.29)                                  | (104,466.97)                | -                           | -                           | -                           | -                           | -                           | -                           | -                           | (4,397,554.38)  |
| 2        | February   | (2,743,042.64)            | (82,378.75)                | (186,752.62)                                  | 506.87                      | (57.79)                     | -                           | -                           | -                           | -                           | -                           | -                           | (3,011,724.93)  |
| 3        | March      | (2,609,805.35)            | 24,558.62                  | (102,388.35)                                  | (57,481.97)                 | -                           | -                           | -                           | -                           | -                           | -                           | -                           | (2,745,117.05)  |
| 4        | April      | (1,486,762.12)            | (79,404.99)                | (116,967.12)                                  | 19,200.43                   | -                           | 5.22                        | -                           | -                           | -                           | -                           | -                           | (1,663,928.58)  |
| 5        | May        | (2,871,973.46)            | 107,659.36                 | (125,980.12)                                  | 33,683.85                   | -                           | -                           | -                           | -                           | -                           | -                           | -                           | (2,856,610.37)  |
| 6        | June       | (1,159,578.66)            | (71,389.96)                | (138,597.68)                                  | 45,250.76                   | -                           | -                           | -                           | -                           | -                           | -                           | -                           | (1,324,315.54)  |
| 7        | July       | (1,862,453.43)            | (66,168.12)                | (72,585.46)                                   | (5,225.83)                  | -                           | -                           | -                           | -                           | -                           | -                           | -                           | (2,006,432.84)  |
| 8        | August     | (2,781,552.01)            | (128,294.97)               | 28,530.82                                     | (40,261.20)                 | -                           | -                           | (70.95)                     | -                           | -                           | -                           | -                           | (2,921,648.31)  |
| 9        | September  | (963,976.92)              | (277,275.17)               | (219,504.84)                                  | 11,287.81                   | -                           | -                           | -                           | -                           | -                           | -                           | -                           | (1,449,469.12)  |
| 10       | October    | (1,562,528.51)            | (174,970.72)               | (195,249.50)                                  | (152,595.78)                | -                           | -                           | -                           | -                           | -                           | -                           | -                           | (2,085,344.51)  |
| 11       | November   | (1,335,056.79)            | 39,148.17                  | (177,834.44)                                  | (7,551.53)                  | -                           | -                           | -                           | -                           | -                           | -                           | -                           | (1,481,294.59)  |
| 12       | December   | (2,981,468.15)            | (25,613.79)                | (326,855.99)                                  | (1,513.75)                  | -                           | -                           | -                           | -                           | -                           | -                           | -                           | (3,335,451.68)  |
| 13       |            | (25,804,409.75)           | (767,851.73)               | (2,447,339.59)                                | (259,167.31)                | (57.79)                     | 5.22                        | (70.95)                     | -                           | -                           | -                           | -                           | (29,278,891.90) |
| 14       | check      | -                         | -                          | -                                             | -                           | -                           | -                           | -                           | -                           | -                           | -                           | -                           | -               |
| 15       |            |                           |                            |                                               |                             |                             |                             |                             |                             |                             |                             |                             |                 |
| 16       |            |                           |                            |                                               |                             |                             |                             |                             |                             |                             |                             |                             |                 |
| 17       |            |                           |                            |                                               |                             |                             |                             |                             |                             |                             |                             |                             |                 |
| 18       |            |                           |                            |                                               |                             |                             |                             |                             |                             |                             |                             |                             |                 |
| 19       |            |                           |                            |                                               |                             |                             |                             |                             |                             |                             |                             |                             |                 |
| 20       |            |                           |                            |                                               |                             |                             |                             |                             |                             |                             |                             |                             |                 |
| 21       | Transactio | 2020 Revenue              |                            | (1)<br>Lead Days<br>Transaction<br>Day to Pay | \$ Lead Days<br>Bill to Pay |                             |                             |                             |                             |                             |                             |                             |                 |
| 22       | S7         | (25,804,409.75)           |                            | 14.78                                         | (381,282,811.92)            |                             |                             |                             |                             |                             |                             |                             |                 |
| 23       | S14        | (767,851.73)              |                            | 21.71                                         | (16,673,410.04)             |                             |                             |                             |                             |                             |                             |                             |                 |
| 24       | S55        | (2,447,339.59)            |                            | 63.02                                         | (154,235,260.48)            |                             |                             |                             |                             |                             |                             |                             |                 |
| 25       | S105       | (259,167.31)              |                            | 112.09                                        | (29,050,984.72)             |                             |                             |                             |                             |                             |                             |                             |                 |
| 26       | R113       | (57.79)                   |                            | 120.00                                        | (6,934.80)                  |                             |                             |                             |                             |                             |                             |                             |                 |
| 27       | R259       | 5.22                      |                            | 169.00                                        | 882.18                      |                             |                             |                             |                             |                             |                             |                             |                 |
| 28       | R266       | (70.95)                   |                            | 172.00                                        | (12,203.40)                 |                             |                             |                             |                             |                             |                             |                             |                 |
| 29       | R357       | -                         |                            | 0.00                                          | -                           |                             |                             |                             |                             |                             |                             |                             |                 |
| 30       | R364       | -                         |                            | 0.00                                          | -                           |                             |                             |                             |                             |                             |                             |                             |                 |
| 31       | R462       | -                         |                            | 0.00                                          | -                           |                             |                             |                             |                             |                             |                             |                             |                 |
| 32       | R469       | -                         |                            | 0.00                                          | -                           |                             |                             |                             |                             |                             |                             |                             |                 |
| 33       | Total      | (29,278,891.90)           |                            | 19.85                                         | (581,260,723.18)            |                             |                             |                             |                             |                             |                             |                             |                 |

(1) Info Abstracted from "2020 OTPW MP Summary" worksheet.

**Otter Tail Power Company**  
**Rent from Electric Property**  
**Monthly Revenues**

|          | (A)                                            | (B)             | (C)                   | (D)                      |
|----------|------------------------------------------------|-----------------|-----------------------|--------------------------|
| Line No. | (1)<br><b>Rent from Electric<br/>4110.4540</b> |                 |                       |                          |
| 1        |                                                |                 |                       |                          |
| 2        | January                                        | 36,973.31       |                       |                          |
| 3        | February                                       | 37,369.73       |                       |                          |
| 4        | March                                          | 36,133.28       |                       |                          |
| 5        | April                                          | 46,182.61       |                       |                          |
| 6        | May                                            | 285,601.25      |                       |                          |
| 7        | June                                           | 88,540.04       |                       |                          |
| 8        | July                                           | 44,238.94       |                       |                          |
| 9        | August                                         | 43,706.89       |                       |                          |
| 10       | September                                      | 44,298.94       |                       |                          |
| 11       | October                                        | 53,352.98       |                       |                          |
| 12       | November                                       | 49,483.92       |                       |                          |
| 13       | December                                       | 48,554.18       |                       |                          |
| 14       |                                                |                 |                       |                          |
| 15       |                                                | 814,436.07      | (2)                   |                          |
| 16       |                                                |                 |                       |                          |
| 17       | <b>Total</b>                                   |                 |                       |                          |
| 18       |                                                | <b>Revenues</b> | <b>(Lead)Lag Days</b> | <b>\$ (Lead)Lag Days</b> |
| 19       | Accts 454                                      | 814,436.07      | (63.27) (3)           | (51,525,656.72)          |

- (1) Monthly Balance of A/C 4110.4540  
 (2) Ties to 2020 Financial Statements Page 11  
 (3) Page 2 of 9

**Otter Tail Power Company**  
**Rent from Electric Property-A/C 4110.4540**  
**Working Capital Analysis**  
**Year 2020**

|          | (A)                         | (B)                       | (C)                 | (D)             |
|----------|-----------------------------|---------------------------|---------------------|-----------------|
| Line No. | Revenue                     | (Lead)/Lag Days (Rounded) | \$ Lag Days         |                 |
| 1        |                             |                           |                     |                 |
| 2        | 28,536.00 (1)               | (13.42) (1)               | (382,858.00) (1)    |                 |
| 3        |                             |                           |                     |                 |
| 4        | 26,433.60 (1)               | (9.67) (1)                | (255,524.80) (1)    |                 |
| 5        |                             |                           |                     |                 |
| 6        | 25,200.00 (1)               | (9.67) (1)                | (243,600.00) (1)    |                 |
| 7        |                             |                           |                     |                 |
| 8        | 19,039.35 (1)               | (11.69) (1)               | (222,591.17) (1)    |                 |
| 11       |                             |                           |                     |                 |
| 12       | 180,648.00 (2)              | (15.56) (2)               | (2,811,562.37) (2)  |                 |
| 13       |                             |                           |                     |                 |
| 14       | 177,169.63 (3)              | (141.10) (3)              | (24,997,851.57) (3) |                 |
| 15       |                             |                           |                     |                 |
| 16       | Rent From Electric Property | 457,026.58                | (63.27)             | (28,913,987.90) |

(1) Page 3 & 4 of 9

(2) Page 5 of 9

(3) Page 6 of 9

**Otter Tail Power Company  
Analysis of Municipal (Large Accts)  
Year 2020**

|          | (A) | (B)       | (C)             | (D)            | (E)                        | (F)                       | (G)              | (H)                 | (I)         | (J)               | (K)                                 | (L)                   | (M)          |
|----------|-----|-----------|-----------------|----------------|----------------------------|---------------------------|------------------|---------------------|-------------|-------------------|-------------------------------------|-----------------------|--------------|
| Line No. |     |           | (1)<br>Revenues | Invoice Number | (2)<br>Beg. Service Period | (2)<br>End Service Period | Avg Service Days | (3)<br>Payment Date | Amount Paid | Remaining Balance | Days from End of Service To Payment | Total (Lead)/Lag Days | \$ Days      |
| 1        |     | January   | 2,378.00        | 290687         | 01/01/20                   | 01/31/20                  | 15.5             | 01/07/20            | 2,378.00    | -                 | (24.00)                             | (8.50)                | (20,213.00)  |
| 2        |     | February  | 2,378.00        | 290688         | 02/01/20                   | 02/29/20                  | 14.5             | 01/29/20            | 2,378.00    | -                 | (31.00)                             | (16.50)               | (39,237.00)  |
| 3        |     | March     | 2,378.00        | 290689         | 03/01/20                   | 03/31/20                  | 15.5             | 02/24/20            | 2,378.00    | -                 | (36.00)                             | (20.50)               | (48,749.00)  |
| 4        |     | April     | 2,378.00        | 293625         | 04/01/20                   | 04/30/20                  | 15.0             | 04/13/20            | 2,378.00    | -                 | (17.00)                             | (2.00)                | (4,756.00)   |
| 5        |     | May       | 2,378.00        | 293626         | 05/01/20                   | 05/31/20                  | 15.5             | 04/30/20            | 2,378.00    | -                 | (31.00)                             | (15.50)               | (36,859.00)  |
| 6        |     | June      | 2,378.00        | 293627         | 06/01/20                   | 06/30/20                  | 15.0             | 06/10/20            | 2,378.00    | -                 | (20.00)                             | (5.00)                | (11,890.00)  |
| 7        |     | July      | 2,378.00        | 293628         | 07/01/20                   | 07/31/20                  | 15.5             | 06/29/20            | 2,378.00    | -                 | (32.00)                             | (16.50)               | (39,237.00)  |
| 8        |     | August    | 2,378.00        | 629629         | 08/01/20                   | 08/31/20                  | 15.5             | 08/03/20            | 2,378.00    | -                 | (28.00)                             | (12.50)               | (29,725.00)  |
| 9        |     | September | 2,378.00        | 293630         | 09/01/20                   | 09/30/20                  | 15.0             | 09/01/20            | 2,378.00    | -                 | (29.00)                             | (14.00)               | (33,292.00)  |
| 10       |     | October   | 2,378.00        | 296209         | 10/01/20                   | 10/31/20                  | 15.5             | 09/30/20            | 2,378.00    | -                 | (31.00)                             | (15.50)               | (36,859.00)  |
| 11       |     | November  | 2,378.00        | 296210         | 11/01/20                   | 11/30/20                  | 15.0             | 10/27/20            | 2,378.00    | -                 | (34.00)                             | (19.00)               | (45,182.00)  |
| 12       |     | December  | 2,378.00        | 296211         | 12/01/20                   | 12/31/20                  | 15.5             | 11/30/20            | 2,378.00    | -                 | (31.00)                             | (15.50)               | (36,859.00)  |
| 13       |     |           |                 |                |                            |                           |                  |                     |             |                   |                                     |                       |              |
| 14       |     | Total     | 28,536.00       |                |                            |                           |                  | Avg (Lead)Lag Days  |             |                   |                                     | (13.42)               | (382,858.00) |
| 15       |     |           |                 |                |                            |                           |                  |                     |             |                   |                                     |                       |              |
| 16       |     |           |                 |                |                            |                           |                  |                     |             |                   |                                     |                       |              |
| 17       |     |           | (1)<br>Revenues | Invoice Number | (2)<br>Beg. Service Period | (2)<br>End Service Period | Avg Service Days | (3)<br>Payment Date | Amount Paid | Remaining Balance | Days from End of Service To Payment | Total (Lead)/Lag Days | \$ Days      |
| 18       |     | January   | 2,202.80        | 289755         | 01/01/20                   | 01/31/20                  | 15.5             | 01/07/20            | 2,202.80    | -                 | (24.00)                             | (8.50)                | (18,723.80)  |
| 19       |     | February  | 2,202.80        | 289756         | 02/01/20                   | 02/29/20                  | 14.5             | 02/04/20            | 2,202.80    | -                 | (25.00)                             | (10.50)               | (23,129.40)  |
| 20       |     | March     | 2,202.80        | 293211         | 03/01/20                   | 03/31/20                  | 15.5             | 03/03/20            | 2,202.80    | -                 | (28.00)                             | (12.50)               | (27,535.00)  |
| 21       |     | April     | 2,202.80        | 293212         | 04/01/20                   | 04/30/20                  | 15.0             | 04/13/20            | 2,202.80    | -                 | (17.00)                             | (2.00)                | (4,405.60)   |
| 22       |     | May       | 2,202.80        | 293213         | 05/01/20                   | 05/31/20                  | 15.5             | 05/14/20            | 2,202.80    | -                 | (17.00)                             | (1.50)                | (3,304.20)   |
| 23       |     | June      | 2,202.80        | 293214         | 06/01/20                   | 06/30/20                  | 15.0             | 06/10/20            | 2,202.80    | -                 | (20.00)                             | (5.00)                | (11,014.00)  |
| 24       |     | July      | 2,202.80        | 293215         | 07/01/20                   | 07/31/20                  | 15.5             | 07/08/20            | 2,202.80    | -                 | (23.00)                             | (7.50)                | (16,521.00)  |
| 25       |     | August    | 2,202.80        | 293216         | 08/01/20                   | 08/31/20                  | 15.5             | 08/03/20            | 2,202.80    | -                 | (28.00)                             | (12.50)               | (27,535.00)  |
| 26       |     | September | 2,202.80        | 295749         | 09/01/20                   | 09/30/20                  | 15.0             | 09/01/20            | 2,202.80    | -                 | (29.00)                             | (14.00)               | (30,839.20)  |
| 27       |     | October   | 2,202.80        | 295750         | 10/01/20                   | 10/31/20                  | 15.5             | 10/01/20            | 2,202.80    | -                 | (30.00)                             | (14.50)               | (31,940.60)  |
| 28       |     | November  | 2,202.80        | 295751         | 11/01/20                   | 11/30/20                  | 15.0             | 11/03/20            | 2,202.80    | -                 | (27.00)                             | (12.00)               | (26,433.60)  |
| 29       |     | December  | 2,202.80        | 295752         | 12/01/20                   | 12/31/20                  | 15.5             | 11/30/20            | 2,202.80    | -                 | (31.00)                             | (15.50)               | (34,143.40)  |
| 30       |     |           |                 |                |                            |                           |                  |                     |             |                   |                                     |                       |              |
| 31       |     | Total     | 26,433.60       |                |                            |                           |                  | Avg (Lead)Lag Days  |             |                   |                                     | (9.67)                | (255,524.80) |
| 32       |     |           |                 |                |                            |                           |                  |                     |             |                   |                                     |                       |              |
| 33       |     |           |                 |                |                            |                           |                  |                     |             |                   |                                     |                       |              |
| 34       |     |           |                 |                |                            |                           |                  |                     |             |                   |                                     |                       |              |

**Otter Tail Power Company**  
**Analysis of Municipal (Large Accts)**  
**Year 2020**

| (A) | (B)       | (C)       | (D)     | (E)          | (F)         | (G)         | (H)                | (I)      | (J)       | (K)            | (L)        | (M)          |
|-----|-----------|-----------|---------|--------------|-------------|-------------|--------------------|----------|-----------|----------------|------------|--------------|
| 35  |           |           |         |              |             |             |                    |          |           |                |            |              |
| 36  |           | (1)       |         | (2)          | (2)         |             | (3)                |          |           | Days from      | Total      |              |
| 37  |           |           | Invoice | Beg. Service | End Service | Avg Service | Payment            | Amount   | Remaining | End of Service | (Lead)/Lag |              |
| 38  |           | Revenues  | Number  | Period       | Period      | Days        | Date               | Paid     | Balance   | To Payment     | Days       | \$ Days      |
| 39  | January   | 2,100.00  | 290506  | 01/01/20     | 01/31/20    | 15.5        | 01/07/20           | 2,100.00 | -         | (24.00)        | (8.50)     | (17,850.00)  |
| 40  | February  | 2,100.00  | 290507  | 02/01/20     | 02/29/20    | 14.5        | 02/04/20           | 2,100.00 | -         | (25.00)        | (10.50)    | (22,050.00)  |
| 41  | March     | 2,100.00  | 290508  | 03/01/20     | 03/31/20    | 15.5        | 03/03/20           | 2,100.00 | -         | (28.00)        | (12.50)    | (26,250.00)  |
| 42  | April     | 2,100.00  | 293585  | 04/01/20     | 04/30/20    | 15.0        | 04/13/20           | 2,100.00 | -         | (17.00)        | (2.00)     | (4,200.00)   |
| 43  | May       | 2,100.00  | 293586  | 05/01/20     | 05/31/20    | 15.5        | 05/14/20           | 2,100.00 | -         | (17.00)        | (1.50)     | (3,150.00)   |
| 44  | June      | 2,100.00  | 293587  | 06/01/20     | 06/30/20    | 15.0        | 06/10/20           | 2,100.00 | -         | (20.00)        | (5.00)     | (10,500.00)  |
| 45  | July      | 2,100.00  | 293588  | 07/01/20     | 07/31/20    | 15.5        | 07/08/20           | 2,100.00 | -         | (23.00)        | (7.50)     | (15,750.00)  |
| 46  | August    | 2,100.00  | 293589  | 08/01/20     | 08/31/20    | 15.5        | 08/03/20           | 2,100.00 | -         | (28.00)        | (12.50)    | (26,250.00)  |
| 47  | September | 2,100.00  | 293590  | 09/01/20     | 09/30/20    | 15.0        | 09/01/20           | 2,100.00 | -         | (29.00)        | (14.00)    | (29,400.00)  |
| 48  | October   | 2,100.00  | 296136  | 10/01/20     | 10/31/20    | 15.5        | 10/01/20           | 2,100.00 | -         | (30.00)        | (14.50)    | (30,450.00)  |
| 49  | November  | 2,100.00  | 296137  | 11/01/20     | 11/30/20    | 15.0        | 11/03/20           | 2,100.00 | -         | (27.00)        | (12.00)    | (25,200.00)  |
| 50  | December  | 2,100.00  | 296138  | 12/01/20     | 12/31/20    | 15.5        | 11/30/20           | 2,100.00 | -         | (31.00)        | (15.50)    | (32,550.00)  |
| 51  |           |           |         |              |             |             |                    |          |           |                |            |              |
| 52  | Total     | 25,200.00 |         |              |             |             | Avg (Lead)Lag Days |          |           |                | (9.67)     | (243,600.00) |
| 53  |           |           |         |              |             |             |                    |          |           |                |            |              |
| 54  |           |           |         |              |             |             |                    |          |           |                |            |              |
| 55  |           | (1)       |         | (2)          | (2)         |             | (3)                |          |           | Days from      | Total      |              |
| 56  |           |           | Invoice | Beg. Service | End Service | Avg Service | Payment            | Amount   | Remaining | End of Service | (Lead)/Lag |              |
| 57  |           | Revenues  | Number  | Period       | Period      | Days        | Date               | Paid     | Balance   | To Payment     | Days       | \$ Days      |
| 58  | January   | 1,582.68  | 291666  | 01/01/20     | 01/31/20    | 15.5        | 02/14/20           | 1,582.68 | -         | 14.00          | 29.50      | 46,689.06    |
| 59  | February  | 1,582.68  | 291667  | 02/01/20     | 02/29/20    | 14.5        | 02/14/20           | 1,582.68 | -         | (15.00)        | (0.50)     | (791.34)     |
| 60  | March     | 1,582.65  | 291668  | 03/01/20     | 03/31/20    | 15.5        | 02/25/20           | 1,582.65 | -         | (35.00)        | (19.50)    | (30,861.68)  |
| 61  | April     | 1,582.65  | 291669  | 04/01/20     | 04/30/20    | 15.0        | 03/27/20           | 1,582.65 | -         | (34.00)        | (19.00)    | (30,070.35)  |
| 62  | May       | 1,582.65  | 291670  | 05/01/20     | 05/31/20    | 15.5        | 04/28/20           | 1,582.65 | -         | (33.00)        | (17.50)    | (27,696.38)  |
| 63  | June      | 1,582.65  | 294313  | 06/01/20     | 06/30/20    | 15.0        | 05/29/20           | 1,582.65 | -         | (32.00)        | (17.00)    | (26,905.05)  |
| 64  | July      | 1,582.65  | 294314  | 07/01/20     | 07/31/20    | 15.5        | 07/02/20           | 1,582.65 | -         | (29.00)        | (13.50)    | (21,365.78)  |
| 65  | August    | 1,582.65  | 294315  | 08/01/20     | 08/31/20    | 15.5        | 07/24/20           | 1,582.65 | -         | (38.00)        | (22.50)    | (35,609.63)  |
| 66  | September | 1,582.65  | 294316  | 09/01/20     | 09/30/20    | 15.0        | 08/24/20           | 1,582.65 | -         | (37.00)        | (22.00)    | (34,818.30)  |
| 67  | October   | 1,582.65  | 294317  | 10/01/20     | 10/31/20    | 15.5        | 09/24/20           | 1,582.65 | -         | (37.00)        | (21.50)    | (34,026.98)  |
| 68  | November  | 1,582.65  | 294318  | 11/01/20     | 11/30/20    | 15.0        | 11/20/20           | 1,582.65 | -         | (10.00)        | 5.00       | 7,913.25     |
| 69  | December  | 1,630.14  | 296955  | 12/01/20     | 12/31/20    | 15.5        | 11/24/20           | 1,630.14 | -         | (37.00)        | (21.50)    | (35,048.01)  |
| 70  |           |           |         |              |             |             |                    |          |           |                |            |              |
| 71  | Total     | 19,039.35 |         |              |             |             | Avg (Lead)Lag Days |          |           |                | -11.69     | (222,591.17) |
| 72  |           |           |         |              |             |             |                    |          |           |                |            |              |

**Otter Tail Power Company  
Analysis of  
Rent from Electric Property  
Year 2020**

|          | (A)                      | (B)             | (C)                 | (D)               | (E)              | (F)                                                | (G)             | (H)                             | (I)             |
|----------|--------------------------|-----------------|---------------------|-------------------|------------------|----------------------------------------------------|-----------------|---------------------------------|-----------------|
| Line No. | (1)<br>Microwave Revenue | (2)<br>Advances | (2)<br>Actual Costs | (A)<br>Difference | Beg Service Date | End Service Date                                   | (B)<br>Avg Days | (A) * (B)<br>(Lead)/Lag \$ Days |                 |
| 1        | January                  | 10,389.00       | 2,645,305.00        | 2,898,458.80      | (253,153.80)     | 01/01/20                                           | 01/31/20        | 15.50                           | (3,923,884)     |
| 2        | February                 | 10,389.00       | 3,613,405.00        | 2,701,245.95      | 912,159.05       | 02/01/20                                           | 02/29/20        | 14.50                           | 13,226,306      |
| 3        | March                    | 10,389.00       | 1,248,895.00        | 2,313,845.77      | (1,064,950.77)   | 03/01/20                                           | 03/31/20        | 15.50                           | (16,506,737)    |
| 4        | April                    | 10,389.00       | 3,265,603.00        | 1,414,816.68      | 1,850,786.32     | 04/01/20                                           | 04/30/20        | 15.00                           | 27,761,795      |
| 5        | May                      | 10,389.00       | (180,618.00)        | 1,190,647.24      | (1,371,265.24)   | 05/01/20                                           | 05/31/20        | 15.50                           | (21,254,611)    |
| 6        | June                     | 38,379.00       | 263,312.00          | 1,207,418.99      | (944,106.99)     | 06/01/20                                           | 06/30/20        | 15.00                           | (14,161,605)    |
| 7        | July                     | 15,054.00       | 3,675,470.00        | 1,589,957.97      | 2,085,512.03     | 07/01/20                                           | 07/31/20        | 15.50                           | 32,325,436      |
| 8        | August                   | 15,054.00       | 2,804,917.00        | 2,848,571.08      | (43,654.08)      | 08/01/20                                           | 08/31/20        | 15.50                           | (676,638)       |
| 9        | September                | 15,054.00       | 43,766.00           | 1,787,975.02      | (1,744,209.02)   | 09/01/20                                           | 09/30/20        | 15.00                           | (26,163,135)    |
| 10       | October                  | 15,054.00       | 2,229,759.00        | 1,929,765.75      | 299,993.25       | 10/01/20                                           | 10/31/20        | 15.50                           | 4,649,895       |
| 11       | November                 | 15,054.00       | 1,812,678.00        | 2,595,246.12      | (782,568.12)     | 11/01/20                                           | 11/30/20        | 15.00                           | (11,738,522)    |
| 12       | December                 | 15,054.00       | 2,301,957.00        | 2,847,940.77      | (545,983.77)     | 12/01/20                                           | 12/31/20        | 15.50                           | (8,462,748)     |
| 13       |                          |                 |                     |                   |                  |                                                    |                 |                                 |                 |
| 14       | Total                    | 180,648.00      | 23,724,449.00       | 25,325,890.14     | (1,601,441.14)   |                                                    | Lead Days*      | 15.56                           | (24,924,447.82) |
| 15       |                          |                 |                     |                   |                  |                                                    |                 |                                 |                 |
| 16       |                          |                 |                     |                   |                  |                                                    |                 |                                 |                 |
|          |                          |                 |                     |                   |                  | *Cash Received From Advances Before Revenue Booked |                 |                                 |                 |

\*Cash Received From Advances Before Revenue Booked

**Big Stone Plant  
Year 2020**

|          | (A)                                                | (B)                     | (C)                             | (D)                       | (E)                       |
|----------|----------------------------------------------------|-------------------------|---------------------------------|---------------------------|---------------------------|
| Line No. | Cash Advances                                      | MDU                     | NWPS                            | OTP                       | Total                     |
| 1        | Balance 1/1/20                                     | \$558,920,475.14        | \$604,502,593.74                | \$1,327,787,451.12        | \$2,491,210,520.00        |
| 2        | January                                            | 1,461,177.00            | 1,184,128.00                    | 3,554,695.00              | 6,200,000.00              |
| 3        | February                                           | 1,937,877.00            | 1,675,528.00                    | 4,686,595.00              | 8,300,000.00              |
| 4        | March                                              | 772,157.00              | 476,738.00                      | 1,157,554.00              | 2,406,449.00              |
| 5        | April                                              | 1,710,087.00            | 1,555,516.00                    | 3,734,397.00              | 7,000,000.00              |
| 6        | May                                                | (1,373.00)              | (179,245.00)                    | (37,414.00)               | (218,032.00)              |
| 7        | June                                               | 179,086.00              | 84,226.00                       | 556,688.00                | 820,000.00                |
| 8        | July                                               | 1,812,133.00            | 1,863,337.00                    | 4,324,530.00              | 8,000,000.00              |
| 9        | August                                             | 1,375,843.00            | 1,429,074.00                    | 3,395,083.00              | 6,200,000.00              |
| 10       | September                                          | (13,625.00)             | 57,391.00                       | 16,234.00                 | 60,000.00                 |
| 11       | October                                            | 1,029,358.00            | 1,200,401.00                    | 2,470,241.00              | 4,700,000.00              |
| 12       | November                                           | 902,654.00              | 910,024.00                      | 2,187,322.00              | 4,000,000.00              |
| 13       | December                                           | 1,137,606.00            | 1,164,351.00                    | 2,698,043.00              | 5,000,000.00              |
| 14       |                                                    | <u>\$571,223,455.14</u> | <u>\$615,924,062.74</u>         | <u>\$1,356,531,419.12</u> | <u>\$2,543,678,937.00</u> |
| 15       |                                                    |                         |                                 |                           |                           |
| 16       | O&M Expense                                        | MDU                     | NWPS                            | OTP                       | Total                     |
| 17       | Balance 1/1/20                                     | \$431,658,801.03        | \$472,065,383.09                | \$1,028,816,802.85        | \$1,932,540,986.97        |
| 18       | January                                            | 1,437,641.09            | 1,162,743.77                    | 2,737,712.43              | 5,338,097.29              |
| 19       | February                                           | 1,377,298.31            | 1,212,465.13                    | 2,944,207.25              | 5,533,970.69              |
| 20       | March                                              | 1,163,150.98            | 1,021,189.14                    | 2,727,690.65              | 4,912,030.77              |
| 21       | April                                              | 738,491.78              | 660,882.21                      | 1,884,968.59              | 3,284,342.58              |
| 22       | May                                                | 489,088.89              | 499,494.18                      | 1,183,028.72              | 2,171,611.79              |
| 23       | June                                               | 563,591.55              | 591,775.17                      | 1,466,433.16              | 2,621,799.88              |
| 24       | July                                               | 512,849.80              | 600,100.75                      | 1,266,321.75              | 2,379,272.30              |
| 25       | August                                             | 1,302,691.69            | 1,482,163.53                    | 3,119,257.89              | 5,904,113.11              |
| 26       | September                                          | 794,499.92              | 798,534.76                      | 1,930,515.54              | 3,523,550.22              |
| 27       | October                                            | 583,525.89              | 593,184.76                      | 1,382,407.95              | 2,559,118.60              |
| 28       | November                                           | 1,300,858.55            | 1,236,086.05                    | 3,095,982.88              | 5,632,927.48              |
| 29       | December                                           | 1,330,677.36            | 1,282,514.30                    | 3,197,083.05              | 5,810,274.71              |
| 30       |                                                    | <u>\$443,253,166.84</u> | <u>\$483,206,516.84</u>         | <u>\$1,055,752,412.71</u> | <u>\$1,982,212,096.39</u> |
| 31       |                                                    |                         |                                 |                           |                           |
| 32       | Capital                                            | MDU                     | NWPS                            | OTP                       | Total                     |
| 33       | Balance 1/1/20                                     | \$128,703,645.16        | \$132,875,934.45                | \$305,618,597.07          | \$567,198,176.68          |
| 34       | January                                            | 146,773.94              | 151,300.00                      | 348,507.25                | 646,581.19                |
| 35       | February                                           | 54,894.85               | 56,587.66                       | 130,344.99                | 241,827.50                |
| 36       | March                                              | 63,769.59               | 65,736.06                       | 151,417.62                | 280,923.27                |
| 37       | April                                              | 7,604.11                | 7,838.58                        | 18,055.54                 | 33,498.23                 |
| 38       | May                                                | 99,497.97               | 102,566.20                      | 236,252.87                | 438,317.04                |
| 39       | June                                               | 25,630.95               | 26,421.32                       | 60,859.37                 | 112,911.64                |
| 40       | July                                               | 234,882.17              | 242,125.25                      | 557,715.83                | 1,034,723.25              |
| 41       | August                                             | 31,374.18               | 32,341.68                       | 74,496.39                 | 138,212.25                |
| 42       | September                                          | 95,990.14               | 98,950.20                       | 227,923.80                | 422,864.14                |
| 43       | October                                            | 370,810.22              | 382,244.88                      | 880,470.12                | 1,633,525.22              |
| 44       | November                                           | 28,708.12               | 29,593.40                       | 68,165.97                 | 126,467.49                |
| 45       | December                                           | 115,592.29              | 119,156.82                      | 274,468.09                | 509,217.20                |
| 46       |                                                    | <u>\$129,979,173.69</u> | <u>\$134,190,796.50</u>         | <u>\$308,647,274.91</u>   | <u>\$572,817,245.10</u>   |
| 47       |                                                    |                         |                                 |                           |                           |
| 48       |                                                    | (2,008,885.39)          | (1,473,250.60)                  | (7,868,268.50)            | (11,350,404.49)           |
| 49       |                                                    |                         |                                 |                           |                           |
| 50       | Total Cash Advances                                |                         | \$2,543,678,937.00              |                           |                           |
| 51       | Total SOC O&M & other costs                        |                         | (1,982,212,096.39)              |                           |                           |
| 52       | Total Capital expenditures                         |                         | (572,817,245.10)                |                           |                           |
| 53       | Big Stone forecast for current month SOC & Capital |                         | <u>(5,744,680.00)</u>           |                           |                           |
| 54       |                                                    |                         | <u><u>(\$17,095,084.49)</u></u> |                           |                           |
| 55       |                                                    |                         |                                 |                           |                           |
| 56       |                                                    | MDU                     | NWPS                            | OTP                       | Total                     |
| 57       | February 5                                         | 368,875.00              | 380,250.00                      | 875,875.00                | 1,625,000.00              |
| 58       | Fuel reconciliation on last SOC                    | 11,267.00               | (73,949.00)                     | 62,682.00                 | 0.00                      |
|          | Lime reconciliation                                | 310.00                  | (2,034.00)                      | 1,724.00                  | 0.00                      |
|          | Carbon reconciliation                              | 39.00                   | (258.00)                        | 219.00                    | 0.00                      |
|          | Ammonia Reconciliation                             | 129.00                  | (849.00)                        | 720.00                    | 0.00                      |
| 59       | Net February 5                                     | 380,620.00              | 303,160.00                      | 941,220.00                | 1,625,000.00              |
| 60       | February 12                                        | 368,875.00              | 380,250.00                      | 875,875.00                | 1,625,000.00              |
| 61       | February 20                                        | 368,875.00              | 380,250.00                      | 875,875.00                | 1,625,000.00              |
| 62       | February 26                                        | 368,875.00              | 380,250.00                      | 875,875.00                | 1,625,000.00              |
| 63       |                                                    | <u>1,487,245.00</u>     | <u>1,443,910.00</u>             | <u>3,568,845.00</u>       | <u>6,500,000.00</u>       |

**Otter Tail Power Company**  
**A/C 4110.4540 Rent of Electric Property**  
**Summary of Joint Use Customers to Determine**  
**Lead Days to Assign to All Joint Use Revenues**

|          | (A)          | (B)       | (C)                         | (D)                                          | (E)           | (F)                  |
|----------|--------------|-----------|-----------------------------|----------------------------------------------|---------------|----------------------|
| Line No. | MN Joint Use |           | (1)<br>Month Revenue Booked | (2)<br>Avg Lead Days From End of Srvc to Pay |               | Dollar Lead Days     |
| 1        | June         | Cable     | 61,163.25                   |                                              | 150.73        | 9,218,998.13         |
| 2        | June         | Telephone | 23,780.62                   |                                              | 134.87        | 3,207,284.68         |
| 3        |              |           | 84,943.87                   | Avg Cash Lead                                | 146.29        | 12,426,282.81        |
| 4        |              |           |                             |                                              |               |                      |
| 5        |              |           |                             |                                              |               |                      |
| 6        | ND Joint Use |           | Month Revenue Booked        | Avg Lead Days From End of Srvc to Pay        |               | Dollar Lead Days     |
| 7        |              |           |                             |                                              |               |                      |
| 8        | June         | Cable     | 11,455.29                   |                                              | 16.55         | 189,590.84           |
| 9        | June         | Telephone | 8,121.12                    |                                              | 151.48        | 1,230,170.46         |
| 10       |              |           | 19,576.41                   | Avg Cash Lead                                | 72.52         | 1,419,761.30         |
| 11       |              |           |                             |                                              |               |                      |
| 12       |              |           |                             |                                              |               |                      |
| 13       | SD Joint Use |           | Month Revenue Booked        | Avg Lead Days From End of Srvc to Pay        |               | Dollar Lead Days     |
| 14       |              |           |                             |                                              |               |                      |
| 15       | June         | Cable     | 72,649.35                   |                                              | 153.50        | 11,151,807.47        |
| 16       |              |           | 72,649.35                   | Avg Cash Lead                                | 153.50        | 11,151,807.47        |
| 17       |              |           |                             |                                              |               |                      |
| 18       |              |           |                             |                                              |               |                      |
| 19       | Summary      |           | Total Revenues              | Avg Lead Days From End of Srvc to Pay        |               | Dollar Lead Days     |
| 20       |              |           |                             |                                              |               |                      |
| 21       | MN           |           | 84,943.87                   |                                              | 146.29        | 12,426,282.81        |
| 22       | ND           |           | 19,576.41                   |                                              | 72.52         | 1,419,761.30         |
| 23       | SD           |           | 72,649.35                   |                                              | 153.50        | 11,151,807.47        |
| 24       |              |           | <b>177,169.63</b>           | Avg Cash Lead                                | <b>141.10</b> | <b>24,997,851.57</b> |

(1) Pages 8 & 9 of 9 - Joint Use Line for Each State

(2) Page 7 of 9

# Docket No. EL25- Lead Lag Study

2020 Lead-Lag Study  
Rent Revenue from Electric Property  
Page 8 of 10

## Otter Tail Power Company A/C 454 Rent of Electric Property Analysis of Select Joint Use Customers

|          | (A)      | (B)             | (C)           | (D)                      | (E)                   | (F)                  | (G)              | (H)                 | (I)                          | (J)                          | (K)                                 | (L)             | (M)             |
|----------|----------|-----------------|---------------|--------------------------|-----------------------|----------------------|------------------|---------------------|------------------------------|------------------------------|-------------------------------------|-----------------|-----------------|
| Line No. |          | (1)<br>Customer | (1)<br>Amount | Beginning Service Period | Ending Service Period | Average Service Days | (1)<br>Bill Date | (2)<br>Payment Date | Amount Paid                  | Amount Remaining to Pay      | Days From End of Service to Payment | Total Lead Days | \$ Days         |
| 1        | MN Cable |                 | 2,314.20      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 2,314.20                     | -                            | (336.00)                            | (153.50)        | (355,229.70)    |
| 2        |          |                 | 10,738.99     | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 07/08/20            | 10,738.99                    | -                            | (327.00)                            | (144.50)        | (1,551,784.06)  |
| 3        |          |                 | 622.63        | 06/01/20                 | 05/31/21              | 182.50               | 05/29/20         | 09/01/20            | 622.63                       | -                            | (272.00)                            | (89.50)         | (55,725.39)     |
| 4        |          |                 | 5.51          | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/26/20            | 5.51                         | -                            | (339.00)                            | (156.50)        | (862.32)        |
| 5        |          |                 | 2,584.19      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/26/20            | 2,584.19                     | -                            | (339.00)                            | (156.50)        | (404,425.74)    |
| 6        |          |                 | 21,885.72     | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 21,885.72                    | -                            | (336.00)                            | (153.50)        | (3,359,458.02)  |
| 7        |          |                 | 84.90         | 06/01/20                 | 05/31/21              | 182.50               | 05/29/20         | 08/25/20            | 84.90                        | -                            | (279.00)                            | (96.50)         | (8,192.85)      |
| 8        |          |                 | 2,468.48      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 2,468.48                     | -                            | (336.00)                            | (153.50)        | (378,911.68)    |
| 9        |          |                 | 3,487.83      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 3,487.83                     | -                            | (336.00)                            | (153.50)        | (535,381.91)    |
| 10       |          |                 | 2,170.94      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 07/24/20            | 2,170.94                     | -                            | (311.00)                            | (128.50)        | (278,965.79)    |
| 11       |          |                 | 6,623.02      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 6,623.02                     | -                            | (336.00)                            | (153.50)        | (1,016,633.57)  |
| 12       |          |                 | 2,082.78      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 2,082.78                     | -                            | (336.00)                            | (153.50)        | (319,706.73)    |
| 13       |          |                 | 6,094.06      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/26/20            | 6,094.06                     | -                            | (339.00)                            | (156.50)        | (953,720.39)    |
| 14       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 15       |          |                 | 61,163.25     |                          |                       |                      |                  |                     | Average Days to Pay (150.73) |                              |                                     | (9,218,998.13)  |                 |
| 16       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 17       | MN Phone |                 | 237.72        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/26/20            | 237.72                       | -                            | (339.00)                            | (156.50)        | (37,203.18)     |
| 18       |          |                 | 399.03        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/26/20            | 399.03                       | -                            | (339.00)                            | (156.50)        | (62,448.20)     |
| 19       |          |                 | 157.80        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/04/20            | 157.80                       | -                            | (361.00)                            | (178.50)        | (28,167.30)     |
| 20       |          |                 | 384.00        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 384.00                       | -                            | (336.00)                            | (153.50)        | (58,944.00)     |
| 21       |          |                 | 1,537.50      | 06/01/20                 | 05/31/21              | 182.50               | 05/29/20         | 07/21/20            | 0.00                         | 1,537.50                     | (314.00)                            | (131.50)        | 0.00            |
| 22       |          |                 | 78.90         | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 78.90                        | -                            | (336.00)                            | (153.50)        | (12,111.15)     |
| 23       |          |                 | 2,138.19      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 07/21/20            | 2,138.19                     | -                            | (314.00)                            | (131.50)        | (281,171.99)    |
| 24       |          |                 | 382.05        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 08/20/20            | 382.05                       | -                            | (284.00)                            | (101.50)        | (38,778.08)     |
| 25       |          |                 | 6,075.22      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/30/20            | 6,075.22                     | -                            | (335.00)                            | (152.50)        | (926,471.05)    |
| 26       |          |                 | 1,731.09      | 06/01/20                 | 05/31/21              | 182.50               | 05/29/20         | 06/30/20            | 1,731.09                     | -                            | (335.00)                            | (152.50)        | (263,991.23)    |
| 27       |          |                 | 348.09        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 348.09                       | -                            | (336.00)                            | (153.50)        | (53,431.82)     |
| 28       |          |                 | 76.41         | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 76.41                        | -                            | (336.00)                            | (153.50)        | (11,728.94)     |
| 29       |          |                 | 152.82        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/10/20            | 152.82                       | -                            | (355.00)                            | (172.50)        | (26,361.45)     |
| 30       |          |                 | 42.00         | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 42.00                        | -                            | (336.00)                            | (153.50)        | (6,447.00)      |
| 31       |          |                 | 3,879.93      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/26/20            | 3,879.93                     | -                            | (339.00)                            | (156.50)        | (607,209.05)    |
| 32       |          |                 | 203.76        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/26/20            | 203.76                       | -                            | (339.00)                            | (156.50)        | (31,888.44)     |
| 33       |          |                 | 526.38        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 526.38                       | -                            | (336.00)                            | (153.50)        | (80,799.33)     |
| 34       |          |                 | 4,387.50      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 08/03/20            | 4,387.50                     | -                            | (301.00)                            | (118.50)        | (519,918.75)    |
| 35       |          |                 | 42.45         | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 07/08/20            | 42.45                        | -                            | (327.00)                            | (144.50)        | (6,134.03)      |
| 36       |          |                 | 322.62        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 07/24/20            | 322.62                       | -                            | (311.00)                            | (128.50)        | (41,456.67)     |
| 37       |          |                 | 31.56         | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 31.56                        | -                            | (336.00)                            | (153.50)        | (4,844.46)      |
| 38       |          |                 | 347.16        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/04/20            | 347.16                       | -                            | (361.00)                            | (178.50)        | (61,968.06)     |
| 39       |          |                 | 94.68         | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 94.68                        | -                            | (336.00)                            | (153.50)        | (14,533.38)     |
| 40       |          |                 | 203.76        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 203.76                       | -                            | (336.00)                            | (153.50)        | (31,277.16)     |
| 41       |          |                 | 23,780.62     |                          |                       |                      |                  |                     | Average Days to Pay (134.87) |                              |                                     | (3,207,284.68)  |                 |
| 42       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 43       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 44       | ND Cable |                 | 7,598.29      | 06/01/20                 | 05/31/21              | 182.50               | 05/29/20         | 06/10/20            | 7,598.29                     | -                            | (355.00)                            | (172.50)        | (1,310,705.03)  |
| 45       |          |                 | 369.17        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 369.17                       | -                            | (336.00)                            | (153.50)        | (56,667.60)     |
| 46       |          |                 | (38.57)       | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 01/00/00            | (38.57)                      | -                            | (44347.00)                          | (44164.50)      | 1,703,424.77    |
| 47       |          |                 | 694.26        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/10/20            | 694.26                       | -                            | (355.00)                            | (172.50)        | (119,759.85)    |
| 48       |          |                 | 765.89        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 765.89                       | -                            | (336.00)                            | (153.50)        | (117,564.12)    |
| 49       |          |                 | 187.34        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 11/30/20            | 187.34                       | -                            | (182.00)                            | 0.50            | 93.67           |
| 50       |          |                 | 1,878.91      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 1,878.91                     | -                            | (336.00)                            | (153.50)        | (288,412.69)    |
| 51       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 52       |          |                 |               | 11,455.29                |                       |                      |                  |                     |                              | Average Days to Pay (16.55)  |                                     |                 | (189,590.84)    |
| 53       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 54       | ND Phone |                 | 110.37        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 110.37                       | -                            | (336.00)                            | (153.50)        | (16,941.80)     |
| 55       |          |                 | 254.70        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 09/01/20            | 254.70                       | -                            | (272.00)                            | (89.50)         | (22,795.65)     |
| 56       |          |                 | 236.70        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 08/12/20            | 236.70                       | -                            | (292.00)                            | (109.50)        | (25,918.65)     |
| 57       |          |                 | 3,905.40      | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 3,905.40                     | -                            | (336.00)                            | (153.50)        | (599,478.90)    |
| 58       |          |                 | 600.00        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 08/03/20            | 600.00                       | -                            | (301.00)                            | (118.50)        | (71,100.00)     |
| 59       |          |                 | 815.04        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/10/20            | 815.04                       | -                            | (355.00)                            | (172.50)        | (140,594.40)    |
| 60       |          |                 | 832.02        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/10/20            | 832.02                       | -                            | (355.00)                            | (172.50)        | (143,523.45)    |
| 61       |          |                 | 203.76        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 203.76                       | -                            | (336.00)                            | (153.50)        | (31,277.16)     |
| 62       |          |                 | 967.86        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 967.86                       | -                            | (336.00)                            | (153.50)        | (148,566.51)    |
| 63       |          |                 | 195.27        | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 195.27                       | -                            | (336.00)                            | (153.50)        | (29,973.95)     |
| 64       |          |                 | 8,121.12      |                          |                       |                      |                  |                     |                              | Average Days to Pay (151.48) |                                     |                 | (1,230,170.46)  |
| 65       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 66       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 67       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 68       | SD Cable |                 | 72,638.33     | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/29/20            | 72,638.33                    | -                            | (336.00)                            | (153.50)        | (11,149,983.66) |
| 69       |          |                 | 11.02         | 06/01/20                 | 05/31/21              | 182.50               | 05/28/20         | 06/17/20            | 11.02                        | -                            | (348.00)                            | (165.50)        | (1,823.81)      |
| 70       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 71       |          |                 | 72,649.35     |                          |                       |                      |                  |                     |                              | Average Days to Pay (153.50) |                                     |                 | (11,151,807.47) |
| 72       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |
| 73       |          |                 |               |                          |                       |                      |                  |                     |                              |                              |                                     |                 |                 |

Total Joint Use Billings 177,169.63  
Total Joint Use Tested 177,169.63  
Percentage Tested 100.00%

(A) (B) (C) (D) (E) (F)

| Line No. |                             | Payment Date per Oracle A/R | Payment Amount | Revenue   | Expense | Net Amount | Billing Date |
|----------|-----------------------------|-----------------------------|----------------|-----------|---------|------------|--------------|
|          | <b>5/28/20 - MN - Cable</b> |                             |                |           |         |            |              |
| 1        |                             | 06/29/20                    | 2,314.20       | 2,314.20  |         | 2,314.20   | 05/28/20     |
| 2        |                             | 07/08/20                    | 10,738.99      | 10,738.99 |         | 10,738.99  | 05/28/20     |
| 3        |                             | 09/01/20                    | 622.63         | 622.63    |         | 622.63     | 05/29/20     |
| 4        |                             | 06/26/20                    | 5.51           | 5.51      |         | 5.51       | 05/28/20     |
| 5        |                             | 06/26/20                    | 2,584.19       | 2,584.19  |         | 2,584.19   | 05/28/20     |
| 6        |                             | 06/29/20                    | 21,885.72      | 21,885.72 |         | 21,885.72  | 05/28/20     |
| 7        |                             | 08/25/20                    | 84.90          | 84.90     |         | 84.90      | 05/29/20     |
| 8        |                             | 06/29/20                    | 2,468.48       | 2,468.48  |         | 2,468.48   | 05/28/20     |
| 9        |                             | 06/29/20                    | 3,487.83       | 3,487.83  |         | 3,487.83   | 05/28/20     |
|          |                             | 07/24/20                    | 2,170.94       | 2,170.94  |         | 2,170.94   | 05/28/20     |
| 10       |                             | 06/29/20                    | 6,623.02       | 6,623.02  |         | 6,623.02   | 05/28/20     |
| 11       |                             | 06/29/20                    | 2,082.78       | 2,082.78  |         | 2,082.78   | 05/28/20     |
| 12       |                             | 06/26/20                    | 6,094.06       | 6,094.06  |         | 6,094.06   | 05/28/20     |
| 13       |                             |                             |                |           |         |            |              |
| 14       |                             |                             |                |           |         |            |              |
| 15       |                             |                             |                |           |         |            |              |
| 16       | State Total                 |                             |                | 61,163.25 | 0.00    | 61,163.25  |              |

| Line No. |                             | Payment Date per Oracle A/R | Payment Amount | Revenue   | Expense  | Net Amount | Billing Date |
|----------|-----------------------------|-----------------------------|----------------|-----------|----------|------------|--------------|
|          | <b>5/28/20 - ND - Cable</b> |                             |                |           |          |            |              |
| 1        |                             | 06/10/20                    | 7,598.29       | 7,631.35  | (33.06)  | 7,598.29   | 05/29/20     |
| 2        |                             | 06/29/20                    | 369.17         | 369.17    |          | 369.17     | 05/28/20     |
| 3        |                             | 05/28/20                    | (38.57)        | 66.12     | (104.69) | (38.57)    | 05/28/20     |
| 4        |                             | 06/10/20                    | 694.26         | 694.26    |          | 694.26     | 05/28/20     |
| 5        |                             | 06/29/20                    | 765.89         | 765.89    |          | 765.89     | 05/28/20     |
| 6        |                             | 11/30/20                    | 187.34         | 187.34    |          | 187.34     | 05/28/20     |
| 7        |                             | 06/29/20                    | 1,878.91       | 1,878.91  |          | 1,878.91   | 05/28/20     |
| 8        |                             |                             |                |           |          |            |              |
| 9        |                             |                             |                |           |          |            |              |
| 10       |                             |                             |                |           |          |            |              |
| 11       |                             |                             |                |           |          |            |              |
| 12       | State Total                 |                             |                | 11,593.04 | (137.75) | 11,455.29  |              |

| Line No. |                             | Payment Date per Oracle A/R | Payment Amount | Revenue   | Expense | Net Amount | Billing Date |
|----------|-----------------------------|-----------------------------|----------------|-----------|---------|------------|--------------|
|          | <b>5/28/20 - SD - Cable</b> |                             |                |           |         |            |              |
| 1        |                             | 06/29/20                    | 72,638.33      | 72,643.84 | (5.51)  | 72,638.33  | 05/28/20     |
| 2        |                             | 06/17/20                    | 11.02          | 11.02     |         | 11.02      | 05/28/20     |
| 3        | State Total                 |                             |                | 72,654.86 | (5.51)  | 72,649.35  |              |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Rent Revenue from Electric Property  
Page 10 of 10

|          |  | (A)                      | (B)                         | (C)            | (D)       | (E)         | (F)        |              |
|----------|--|--------------------------|-----------------------------|----------------|-----------|-------------|------------|--------------|
| Line No. |  | 5/28/20 - MN - Telephone | Payment Date per Oracle A/R | Payment Amount | Revenue   | Expense     | Net Amount | Billing Date |
| 1        |  |                          | 06/26/20                    | 237.72         | 1,214.07  | (976.35)    | 237.72     | 05/28/20     |
| 2        |  |                          | 06/26/20                    | 399.03         | 416.01    | (16.98)     | 399.03     | 05/28/20     |
| 3        |  |                          | 06/04/20                    | 157.80         | 157.80    |             | 157.80     | 05/28/20     |
| 4        |  |                          | 06/29/20                    | 384.00         | 384.00    |             | 384.00     | 05/28/20     |
| 5        |  |                          | 07/21/20                    |                | 3,131.25  | (1,593.75)  | 1,537.50   | 05/29/20     |
| 6        |  |                          | 06/29/20                    | 78.90          | 78.90     |             | 78.90      | 05/28/20     |
| 7        |  |                          | 07/21/20                    | 2,138.19       | 2,398.56  | (260.37)    | 2,138.19   | 05/28/20     |
| 8        |  |                          | 08/20/20                    | 382.05         | 382.05    |             | 382.05     | 05/28/20     |
| 9        |  |                          | 06/30/20                    | 6,075.22       | 6,308.46  | (233.24)    | 6,075.22   | 05/28/20     |
| 10       |  |                          | 06/30/20                    | 1,731.09       | 2,405.82  | (674.73)    | 1,731.09   | 05/29/20     |
| 11       |  |                          | 06/29/20                    | 348.09         | 458.46    | (110.37)    | 348.09     | 05/28/20     |
| 12       |  |                          | 06/29/20                    | 76.41          | 93.39     | (16.98)     | 76.41      | 05/28/20     |
| 13       |  |                          | 06/10/20                    | 152.82         | 220.74    | (67.92)     | 152.82     | 05/28/20     |
| 14       |  |                          | 06/29/20                    | 42.00          | 42.00     |             | 42.00      | 05/28/20     |
| 15       |  |                          | 06/26/20                    | 3,879.93       | 3,896.91  | (16.98)     | 3,879.93   | 05/28/20     |
| 16       |  |                          | 06/26/20                    | 203.76         | 203.76    |             | 203.76     | 05/28/20     |
| 17       |  |                          | 06/29/20                    | 526.38         | 568.83    | (42.45)     | 526.38     | 05/28/20     |
| 18       |  |                          | 08/03/20                    | 4,387.50       | 57,928.38 | (53,540.88) | 4,387.50   | 05/28/20     |
| 19       |  |                          | 07/08/20                    | 42.45          | 229.23    | (186.78)    | 42.45      | 05/28/20     |
| 20       |  |                          | 07/24/20                    | 322.62         | 382.05    | (59.43)     | 322.62     | 05/28/20     |
| 21       |  |                          | 06/29/20                    | 31.56          | 31.56     |             | 31.56      | 05/28/20     |
| 22       |  |                          | 06/04/20                    | 347.16         | 347.16    |             | 347.16     | 05/28/20     |
| 23       |  |                          | 06/29/20                    | 94.68          | 94.68     |             | 94.68      | 05/28/20     |
| 24       |  |                          | 06/29/20                    | 203.76         | 229.23    | (25.47)     | 203.76     | 05/28/20     |
| 25       |  |                          |                             |                |           |             |            |              |
| 26       |  |                          |                             |                |           |             |            |              |
| 27       |  |                          |                             |                |           |             |            |              |
| 28       |  |                          |                             |                |           |             |            |              |
| 29       |  |                          |                             |                |           |             |            |              |
| 30       |  | State Total              |                             |                | 81,603.30 | (57,822.68) | 23,780.62  |              |

| Line No. |  | <b>Date per<br/>Oracle A/R</b>  | <b>Payment</b> | <b>Revenue</b> | <b>Expense</b> | <b>Net Amount</b> | <b>Billing Date</b> |
|----------|--|---------------------------------|----------------|----------------|----------------|-------------------|---------------------|
|          |  | <b>5/28/20 - ND - Telephone</b> |                |                |                |                   |                     |
| 1        |  | 06/29/20                        | 110.37         | 110.37         |                | 110.37            | 05/28/20            |
| 2        |  | 09/01/20                        | 254.70         | 1,146.15       | (891.45)       | 254.70            | 05/28/20            |
| 3        |  | 08/12/20                        | 236.70         | 236.70         |                | 236.70            | 05/28/20            |
| 4        |  | 06/29/20                        | 3,905.40       | 5,408.13       | (1,502.73)     | 3,905.40          | 05/28/20            |
| 5        |  | 08/03/20                        | 600.00         | 22,423.38      | (21,823.38)    | 600.00            | 05/28/20            |
| 6        |  | 06/10/20                        | 815.04         | 967.86         | (152.82)       | 815.04            | 05/28/20            |
| 7        |  | 06/10/20                        | 832.02         | 2,810.19       | (1,978.17)     | 832.02            | 05/28/20            |
| 8        |  | 06/29/20                        | 203.76         | 373.56         | (169.80)       | 203.76            | 05/28/20            |
| 9        |  | 06/29/20                        | 967.86         | 1,078.23       | (110.37)       | 967.86            | 05/28/20            |
| 10       |  | 06/29/20                        | 195.27         | 195.27         |                | 195.27            | 05/28/20            |
| 11       |  |                                 |                |                |                |                   |                     |
| 12       |  |                                 |                |                |                |                   |                     |
| 13       |  |                                 |                |                |                |                   |                     |
| 14       |  |                                 |                |                |                |                   |                     |
| 15       |  |                                 |                |                |                |                   |                     |
| 16       |  |                                 |                |                |                |                   |                     |
| 17       |  |                                 |                |                |                |                   |                     |
| 18       |  | State Total                     |                | 34,749.84      | (26,628.72)    | 8,121.12          |                     |

| Line No. |  | <b>Date per<br/>Oracle A/R</b>  | <b>Payment</b> | <b>Revenue</b> | <b>Expense</b> | <b>Net Amount</b> | <b>Billing Date</b> |
|----------|--|---------------------------------|----------------|----------------|----------------|-------------------|---------------------|
|          |  | <b>5/28/20 - SD - Telephone</b> |                |                |                |                   |                     |
| 1        |  |                                 |                |                |                |                   |                     |
| 2        |  | State Total                     |                | 0.00           | 0.00           | 0.00              |                     |

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Summary of A/C 4110.4560 Other Electric Revenue - Misc**

|          | (A)                                           | (B) | (C)                 | (D)             | (E)                   |
|----------|-----------------------------------------------|-----|---------------------|-----------------|-----------------------|
| Line No. | Summary (Info from Page 2)                    |     | (1)<br>Revenue      | (1)<br>Days Lag | (1)<br>\$ Days        |
| 1        |                                               | 0   | 1,497,987.98        | 37.42           | 56,049,619.02         |
| 2        |                                               | 0   | 95,660.93           | 25.41           | 2,430,411.26          |
| 3        |                                               | 0   | 338,474.04          | 45.09           | 15,260,804.98         |
| 4        |                                               | 0   | 205,187.48          | 68.00           | 13,952,748.64         |
| 5        |                                               | 0   | 367,219.60          | 30.16           | 11,075,431.28         |
| 6        |                                               | 0   | 71,510.29           | 72.71           | 5,199,637.59          |
| 7        |                                               |     |                     |                 |                       |
| 8        |                                               |     | 2,576,040.32        | <b>40.36</b>    | 103,968,652.75        |
| 9        |                                               |     |                     |                 |                       |
| 10       | Less: Allocation of Partner Share of Northern |     |                     |                 |                       |
| 11       | Lights Revenue                                |     | (725,102.86) (2)    |                 |                       |
| 12       |                                               |     |                     |                 |                       |
| 13       |                                               |     | 1,850,937.46        |                 |                       |
| 14       |                                               |     |                     |                 |                       |
| 15       | Total General Ledger Acct Balance             |     | 3,810,299.65 (3)    |                 |                       |
| 16       | 48.58% of GL Balance                          |     |                     |                 |                       |
| 17       |                                               |     |                     |                 |                       |
| 18       | <b>Total Financial Statement Balance</b>      |     | <b>3,810,299.65</b> | <b>40.36</b>    | <b>153,783,199.01</b> |
| 19       | 48.58% of Total Balance                       |     |                     |                 |                       |

(1) Per Page 2 & 3 of 3

(2) Per Oracle OTPGL700 Report for Acct 4110.4560 or GL Fire 100.010.1190.4110.4560.

(3) Per Excel Workbook for FERC Acct 456.0 in the Supporting Work Paper Folder.

**Otter Tail Power Company  
Lead/Lag Study  
Analysis of A/C 4110.4560 Other Electric Revenue - Misc**

|                                                      |     |     |     |           |     |     |     |     |     |
|------------------------------------------------------|-----|-----|-----|-----------|-----|-----|-----|-----|-----|
| (A)                                                  | (B) | (C) | (D) | (E)       | (F) | (G) | (H) | (I) | (J) |
| Total Financial Statement Balance 12/31/20 - Page 11 |     |     |     | 3,810,300 |     |     |     |     |     |

**Specific Companies Analyzed in 4110.4560**

| Line No. |           | (4)<br>Beginning Service date | (4)<br>Ending Service Date | (1)<br>Invoice # | (1)<br>Revenue | Avg Service Days | (5)<br>Pay Date | Days End of Service to Pay | Total Days  | \$ Days Revenue |
|----------|-----------|-------------------------------|----------------------------|------------------|----------------|------------------|-----------------|----------------------------|-------------|-----------------|
| 1        | January   | 01/01/20                      | 01/31/20                   | 293044           | 380,499.61     | 15.50            | 02/18/20        | 18.00                      | 33.50       | 12,746,736.94   |
| 2        | February  | 02/01/20                      | 02/29/20                   | 293444           | 319,632.69     | 14.50            | 03/19/20        | 19.00                      | 33.50       | 10,707,695.12   |
| 3        | March     | 03/01/20                      | 03/31/20                   | 293844           | 182,462.07     | 15.50            | 04/30/20        | 30.00                      | 45.50       | 8,302,024.19    |
| 4        | April     | 04/01/20                      | 04/30/20                   | 294245           | 63,147.31      | 15.00            | 05/28/20        | 28.00                      | 43.00       | 2,715,334.33    |
| 5        | May       | 05/01/20                      | 05/31/20                   | 294624           | 66,467.05      | 15.50            | 06/29/20        | 29.00                      | 44.50       | 2,957,783.73    |
| 6        | June      | 06/01/20                      | 06/30/20                   | 295152           | 73,980.76      | 15.00            | 07/21/20        | 21.00                      | 36.00       | 2,663,307.36    |
| 7        | July      | 07/01/20                      | 07/31/20                   | 295609           | 64,518.64      | 15.50            | 08/12/20        | 12.00                      | 27.50       | 1,774,262.60    |
| 8        | August    | 08/01/20                      | 08/31/20                   | 296031           | 71,924.30      | 15.50            | 09/15/20        | 15.00                      | 30.50       | 2,193,691.15    |
| 9        | September | 09/01/20                      | 09/30/20                   | 296430           | 69,197.91      | 15.00            | 11/13/20        | 44.00                      | 59.00       | 4,082,676.69    |
| 10       | October   | 10/01/20                      | 10/31/20                   | 296830           | 54,396.10      | 15.50            | 11/23/20        | 23.00                      | 38.50       | 2,094,249.85    |
| 11       | November  | 11/01/20                      | 11/30/20                   | 297149           | 51,040.67      | 15.00            | 12/15/20        | 15.00                      | 30.00       | 1,531,220.10    |
| 12       | December  | 12/01/20                      | 12/31/20                   | 297730           | 100,720.87     | 15.50            | 01/27/21        | 27.00                      | 42.50       | 4,280,636.98    |
| 13       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 14       |           |                               |                            |                  | 1,497,987.98   |                  |                 | Avg                        | 37.42       | 56,049,619.02   |
| 15       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 16       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 17       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 18       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 19       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 20       | January   | 01/01/20                      | 01/31/20                   |                  |                | 15.50            |                 | (43,861.00)                | (43,845.50) | 0.00            |
| 21       | February  | 02/01/20                      | 02/29/20                   | 293304           | 5,491.91       | 14.50            | 04/09/20        | 40.00                      | 54.50       | 299,309.10      |
| 22       | March     | 03/01/20                      | 03/31/20                   |                  |                | 15.50            |                 | (43,921.00)                | (43,905.50) | 0.00            |
| 23       | April     | 04/01/20                      | 04/30/20                   |                  |                | 15.00            |                 | (43,951.00)                | (43,936.00) | 0.00            |
| 24       | May       | 05/01/20                      | 05/31/20                   |                  |                | 15.50            |                 | (43,982.00)                | (43,966.50) | 0.00            |
| 25       | June      | 06/01/20                      | 06/30/20                   | 295089           | 174.18         | 15.00            | 07/07/20        | 7.00                       | 22.00       | 3,831.96        |
| 26       | July      | 07/01/20                      | 07/31/20                   | 295006           | 776.83         | 15.50            | 10/08/20        | 69.00                      | 84.50       | 65,642.14       |
| 27       | July      | 07/01/20                      | 07/31/20                   | 295429           | 9,554.86       | 15.50            | 07/27/20        | (4.00)                     | 11.50       | 109,880.89      |
| 28       | August    | 08/01/20                      | 08/31/20                   | 295689           | 79,663.15      | 15.50            | 09/09/20        | 9.00                       | 24.50       | 1,951,747.18    |
| 29       | September | 09/01/20                      | 09/30/20                   |                  |                | 15.00            |                 | (44,104.00)                | (44,089.00) | 0.00            |
| 30       | October   | 10/01/20                      | 10/31/20                   |                  |                | 15.50            |                 | (44,135.00)                | (44,119.50) | 0.00            |
| 31       | November  | 11/01/20                      | 11/30/20                   |                  |                | 15.00            |                 | (44,165.00)                | (44,150.00) | 0.00            |
| 32       | December  | 12/01/20                      | 12/31/20                   |                  |                | 15.50            |                 | (44,196.00)                | (44,180.50) | 0.00            |
| 33       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 34       |           |                               |                            |                  | 95,660.93      |                  |                 | Avg                        | 25.41       | 2,430,411.26    |
| 35       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 36       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 37       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 38       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 39       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 40       | January   | 01/01/20                      | 01/31/20                   | 293005           | 35,452.10      | 15.50            | 03/06/20        | 35.00                      | 50.50       | 1,790,331.05    |
| 41       | February  | 02/01/20                      | 02/29/20                   |                  |                | 14.50            |                 | (43,890.00)                | (43,875.50) | 0.00            |
| 42       | February  | 02/01/20                      | 02/29/20                   |                  |                | 14.50            |                 | (43,890.00)                | (43,875.50) | 0.00            |
| 43       | March     | 03/01/20                      | 03/31/20                   |                  |                | 15.50            |                 | (43,921.00)                | (43,905.50) | 0.00            |
| 44       | April     | 04/01/20                      | 04/30/20                   |                  |                | 15.00            |                 | (43,951.00)                | (43,936.00) | 0.00            |
| 45       | May       | 05/01/20                      | 05/31/20                   |                  |                | 15.50            |                 | (43,982.00)                | (43,966.50) | 0.00            |
| 46       | June      | 06/01/20                      | 06/30/20                   |                  |                | 15.00            |                 | (44,012.00)                | (43,997.00) | 0.00            |
| 47       | July      | 07/01/20                      | 07/31/20                   | 295510           | 1,750.30       | 15.50            | 08/21/20        | 21.00                      | 36.50       | 63,885.95       |
| 48       | August    | 08/01/20                      | 08/31/20                   | 296009           | 301,271.64     | 15.50            | 09/29/20        | 29.00                      | 44.50       | 13,406,587.98   |
| 49       | September | 09/01/20                      | 09/30/20                   |                  |                | 15.00            |                 | (44,104.00)                | (44,089.00) | 0.00            |
| 50       | October   | 10/01/20                      | 10/31/20                   |                  |                | 15.50            |                 | (44,135.00)                | (44,119.50) | 0.00            |
| 51       | November  | 11/01/20                      | 11/30/20                   |                  |                | 15.00            |                 | (44,165.00)                | (44,150.00) | 0.00            |
| 52       | December  | 12/01/20                      | 12/31/20                   |                  |                | 15.50            |                 | (44,196.00)                | (44,180.50) | 0.00            |
| 53       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 54       |           |                               |                            |                  | 338,474.04     |                  |                 | Avg                        | 45.09       | 15,260,804.98   |
| 55       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 56       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 57       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 58       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 59       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 60       | January   | 01/01/20                      | 01/31/20                   |                  |                | 15.50            |                 | (43,861.00)                | (43,845.50) | 0.00            |
| 61       | February  | 02/01/20                      | 02/29/20                   |                  |                | 14.50            |                 | (43,890.00)                | (43,875.50) | 0.00            |
| 62       | March     | 03/01/20                      | 03/31/20                   |                  |                | 15.50            |                 | (43,921.00)                | (43,905.50) | 0.00            |
| 63       | April     | 04/01/20                      | 04/30/20                   | 294190           | 205,187.48     | 15.00            | 06/22/20        | 53.00                      | 68.00       | 13,952,748.64   |
| 64       | May       | 05/01/20                      | 05/31/20                   |                  |                | 15.50            |                 | (43,982.00)                | (43,966.50) | 0.00            |
| 65       | June      | 06/01/20                      | 06/30/20                   |                  |                | 15.00            |                 | (44,012.00)                | (43,997.00) | 0.00            |
| 66       | July      | 07/01/20                      | 07/31/20                   |                  |                | 15.50            |                 | (44,043.00)                | (44,027.50) | 0.00            |
| 67       | August    | 08/01/20                      | 08/31/20                   |                  |                | 15.50            |                 | (44,074.00)                | (44,058.50) | 0.00            |
| 68       | September | 09/01/20                      | 09/30/20                   |                  |                | 15.00            |                 | (44,104.00)                | (44,089.00) | 0.00            |
| 69       | October   | 10/01/20                      | 10/31/20                   |                  |                | 15.50            |                 | (44,135.00)                | (44,119.50) | 0.00            |
| 70       | November  | 11/01/20                      | 11/30/20                   |                  |                | 15.00            |                 | (44,165.00)                | (44,150.00) | 0.00            |
| 71       | December  | 12/01/20                      | 12/31/20                   |                  |                | 15.50            |                 | (44,196.00)                | (44,180.50) | 0.00            |
| 72       |           |                               |                            |                  |                |                  |                 |                            |             |                 |
| 73       |           |                               |                            |                  | 205,187.48     |                  |                 | Avg                        | 68.00       | 13,952,748.64   |
| 74       |           |                               |                            |                  |                |                  |                 |                            |             |                 |

**Otter Tail Power Company  
Lead/Lag Study  
Analysis of A/C 4110.4560 Other Electric Revenue - Misc**

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J)  
Total Financial Statement Balance 12/31/20 - Page 11 3,810,300

**Specific Companies Analyzed in 4110.4560**

| Line No. |           | (4)<br>Beginning Service Date | (4)<br>Ending Service Date | (3)<br>Invoice # | (3)<br>Revenue | Avg Service Days | (5)<br>Payment Date | Days from End of Service to Pay | Total Days  | \$ Days Revenue |
|----------|-----------|-------------------------------|----------------------------|------------------|----------------|------------------|---------------------|---------------------------------|-------------|-----------------|
| 1        | January   | 01/01/20                      | 01/31/20                   | 292568           | 57.35          | 15.50            | 01/22/20            | (9.00)                          | 6.50        | 372.78          |
| 2        | February  | 02/01/20                      | 02/29/20                   |                  |                | 14.50            |                     | (43,890.00)                     | (43,875.50) | 0.00            |
| 3        | March     | 03/01/20                      | 03/31/20                   |                  |                | 15.50            |                     | (43,921.00)                     | (43,905.50) | 0.00            |
| 4        | April     | 04/01/20                      | 04/30/20                   |                  |                | 15.00            |                     | (43,951.00)                     | (43,936.00) | 0.00            |
| 5        | May       | 05/01/20                      | 05/31/20                   |                  |                | 15.50            |                     | (43,982.00)                     | (43,966.50) | 0.00            |
| 6        | June      | 06/01/20                      | 06/30/20                   |                  |                | 15.00            |                     | (44,012.00)                     | (43,997.00) | 0.00            |
| 7        | July      | 07/01/20                      | 07/31/20                   |                  |                | 15.50            |                     | (44,043.00)                     | (44,027.50) | 0.00            |
| 8        | August    | 08/01/20                      | 08/31/20                   |                  |                | 15.50            |                     | (44,074.00)                     | (44,058.50) | 0.00            |
| 9        | September | 09/01/20                      | 09/30/20                   |                  |                | 15.00            |                     | (44,104.00)                     | (44,089.00) | 0.00            |
| 10       | October   | 10/01/20                      | 10/31/20                   |                  |                | 15.50            |                     | (44,135.00)                     | (44,119.50) | 0.00            |
| 11       | November  | 11/01/20                      | 11/30/20                   | 296916           | 46,176.13      | 15.00            | 01/20/21            | 51.00                           | 66.00       | 3,047,624.58    |
| 12       | November  | 11/01/20                      | 11/30/20                   | 296916           | 320,835.80     | 15.00            | 12/10/20            | 10.00                           | 25.00       | 8,020,895.00    |
| 13       | December  | 12/01/20                      | 12/31/20                   | 297652           | 150.32         | 15.50            | 01/28/21            | 28.00                           | 43.50       | 6,538.92        |
| 14       |           |                               |                            |                  |                |                  |                     |                                 |             |                 |
| 15       |           |                               |                            |                  | 367,219.60     |                  |                     | Avg                             | 30.16       | 11,075,431.28   |
| 16       |           |                               |                            |                  |                |                  |                     |                                 |             |                 |
| 17       |           |                               |                            |                  |                |                  |                     |                                 |             |                 |
| 18       |           |                               |                            |                  |                |                  |                     |                                 |             |                 |
| 19       |           |                               |                            |                  |                |                  |                     |                                 |             |                 |
| 20       |           |                               |                            |                  |                |                  |                     |                                 |             |                 |
| 21       | January   | 01/01/20                      | 01/31/20                   | 293185           | 3,967.97       | 15.50            | 03/19/20            | 48.00                           | 63.50       | 251,966.10      |
| 22       | February  | 02/01/20                      | 02/29/20                   | 293524           | 1,864.57       | 14.50            | 04/13/20            | 44.00                           | 58.50       | 109,077.35      |
| 23       | March     | 03/01/20                      | 03/31/20                   | 293990           | 6,327.07       | 15.50            | 05/29/20            | 59.00                           | 74.50       | 471,366.72      |
| 24       | April     | 04/01/20                      | 04/30/20                   | 294524           | 14,062.35      | 15.00            | 06/29/20            | 60.00                           | 75.00       | 1,054,676.25    |
| 25       | May       | 05/01/20                      | 05/31/20                   | 294844           | 10,804.13      | 15.50            | 08/12/20            | 73.00                           | 88.50       | 956,165.51      |
| 26       | June      | 06/01/20                      | 06/30/20                   | 295469           | 10,801.28      | 15.00            | 08/24/20            | 55.00                           | 70.00       | 756,089.60      |
| 27       | July      | 07/01/20                      | 07/31/20                   | 295709           | 8,683.25       | 15.50            | 09/21/20            | 52.00                           | 67.50       | 586,119.38      |
| 28       | August    | 08/01/20                      | 08/31/20                   | 296509           | 5,634.51       | 15.50            | 10/19/20            | 49.00                           | 64.50       | 363,425.90      |
| 29       | September | 09/01/20                      | 09/30/20                   |                  |                | 15.00            |                     | (44,104.00)                     | (44,089.00) | 0.00            |
| 30       | October   | 10/01/20                      | 10/31/20                   | 297189           | 1,400.93       | 15.50            | 12/30/20            | 60.00                           | 75.50       | 105,770.22      |
| 31       | November  | 11/01/20                      | 11/30/20                   | 297249           | 4,447.61       | 15.00            | 01/20/21            | 51.00                           | 66.00       | 293,542.26      |
| 32       | December  | 12/01/20                      | 12/31/20                   | 297829           | 3,516.62       | 15.50            | 02/25/21            | 56.00                           | 71.50       | 251,438.33      |
| 33       |           |                               |                            |                  |                |                  |                     |                                 |             |                 |
| 34       |           |                               |                            |                  | 71,510.29      |                  |                     | Avg                             | 72.71       | 5,199,637.59    |

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Summary of A/C 4045 Other Electric Revenue - Misc**

(A) (B) (C) (D)

| Line No. | Summary (Info from Page 2)               | Revenue                          | Days Lag     | \$ Days                 |
|----------|------------------------------------------|----------------------------------|--------------|-------------------------|
| 1        | MISO Tariff Revenues                     | 39,266,866.50 (2)                | 29.22 (2)    | 1,147,414,360.01        |
| 2        | Generator Interconnection Revenue        | 0.00                             |              |                         |
| 3        |                                          |                                  |              |                         |
| 4        |                                          | <u>39,266,866.50</u>             |              | <u>1,147,414,360.01</u> |
| 5        |                                          |                                  |              |                         |
| 6        | Add: Facility Service Agreement Revenue  | 2,793,738.50 (1)                 |              |                         |
| 9        |                                          |                                  |              |                         |
| 10       |                                          | <b>42,060,605.00</b>             | <b>29.22</b> | <b>1,229,049,997.35</b> |
| 11       |                                          |                                  |              |                         |
| 12       | <b>Total Financial Statement Balance</b> | 42,060,607.00                    |              |                         |
| 13       |                                          | 93.36% of total balance analyzed |              |                         |

(1) Per GL Fire for Acct 4110.4567

(2) Per Page 2

## Lead Lag Study

2020 Lead-Lag Study

MISO Tariff Revenue

Page 1 of 2

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Analysis of Certain Accounts under FERC A/C 456.1 MISO Tariff Revenue**

|                                            |     |     |     |            |     |     |     |     |  |
|--------------------------------------------|-----|-----|-----|------------|-----|-----|-----|-----|--|
| (A)                                        | (B) | (C) | (D) | (E)        | (F) | (G) | (H) | (I) |  |
|                                            |     |     |     | (1)        |     |     |     |     |  |
| Total Financial Statement Balance 12/31/20 |     |     |     | 42,060,607 |     |     |     |     |  |

| Line No. | MISO | (3)                    |                     | (2)           | Avg Service Days | (3)      |                            | Total Days | \$               |
|----------|------|------------------------|---------------------|---------------|------------------|----------|----------------------------|------------|------------------|
|          |      | Beginning Service date | Ending Service Date |               |                  | Pay Date | Days End of Service to Pay |            |                  |
| 1        | Jan  | 01/01/20               | 01/31/20            | 3,740,810.02  | 15.50            | 02/14/20 | 14.00                      | 29.50      | 110,353,895.59   |
| 2        | Feb  | 02/01/20               | 02/29/20            | 2,936,295.96  | 14.50            | 03/13/20 | 13.00                      | 27.50      | 80,748,138.90    |
| 3        | Mar  | 03/01/20               | 03/31/20            | 3,276,670.00  | 15.50            | 04/14/20 | 14.00                      | 29.50      | 96,661,765.00    |
| 4        | Apr  | 04/01/20               | 04/30/20            | 3,167,863.45  | 15.00            | 05/14/20 | 14.00                      | 29.00      | 91,868,040.05    |
| 5        | May  | 05/01/20               | 05/31/20            | 2,607,035.75  | 15.50            | 06/12/20 | 12.00                      | 27.50      | 71,693,483.13    |
| 6        | Jun  | 06/01/20               | 06/30/20            | 2,838,672.54  | 15.00            | 07/15/20 | 15.00                      | 30.00      | 85,160,176.20    |
| 7        | Jul  | 07/01/20               | 07/31/20            | 4,388,492.22  | 15.50            | 08/14/20 | 14.00                      | 29.50      | 129,460,520.49   |
| 8        | Aug  | 08/01/20               | 08/31/20            | 3,634,605.96  | 15.50            | 09/15/20 | 15.00                      | 30.50      | 110,855,481.78   |
| 9        | Sep  | 09/01/20               | 09/30/20            | 3,083,960.79  | 15.00            | 10/14/20 | 14.00                      | 29.00      | 89,434,862.91    |
| 10       | Oct  | 10/01/20               | 10/31/20            | 3,507,300.07  | 15.50            | 11/13/20 | 13.00                      | 28.50      | 99,958,051.99    |
| 11       | Nov  | 11/01/20               | 11/30/20            | 2,918,285.40  | 15.00            | 12/14/20 | 14.00                      | 29.00      | 84,630,276.60    |
| 12       | Dec  | 12/01/20               | 12/31/20            | 3,166,874.34  | 15.50            | 01/15/21 | 15.00                      | 30.50      | 96,589,667.37    |
| 13       |      |                        |                     |               |                  |          |                            |            |                  |
| 14       |      |                        |                     | 39,266,866.50 |                  |          | Avg                        | 29.22      | 1,147,414,360.01 |

(1) FDW FERC 456.1, accounts 4045; 4110.4562; 4110.4567

(2) FDW FERC 456.1, accounts 4045

(3) Per Pricing Analyst; Final settlements for tariff transactions are posted and invoiced on the 5th business day after month end. Funds are then due and paid by ACH 7 days after the 5th business day of the month. The vast majority of the transactions that are paid are for the previous months activity. However, there are payments that straggle in for such items as corrections to prior months, settlements from ongoing disputes, late collections, etc. These are immaterial in relation to the total amount received for any given month so for this analysis all revenues will be considered paid 7 days after the 5th business day of the month following the month the transaction occurred.

**Otter Tail Power Company**  
**Transmission Deficiency Revenue-A/C 4110.4563**  
**Monthly Revenues**

|          | (A)                                    | (B)              | (C)          | (D)             | (E)                |
|----------|----------------------------------------|------------------|--------------|-----------------|--------------------|
| Line No. | <b>Transmission Deficiency Revenue</b> |                  |              |                 |                    |
|          | <b>4563</b>                            |                  |              |                 |                    |
|          | (3)                                    |                  |              |                 |                    |
| 1        | January                                |                  | 0.00         |                 |                    |
| 2        | February                               |                  | 0.00         |                 |                    |
| 3        | March                                  |                  | 0.00         |                 |                    |
| 4        | April                                  |                  | 0.00         |                 |                    |
| 5        | May                                    |                  | 991,569.00   |                 |                    |
| 6        | June                                   |                  | 0.00         |                 |                    |
| 7        | July                                   |                  | 0.00         |                 |                    |
| 8        | August                                 |                  | 0.00         |                 |                    |
| 9        | September                              |                  | 0.00         |                 |                    |
| 10       | October                                |                  | 0.00         |                 |                    |
| 11       | November                               |                  | 0.00         |                 |                    |
| 12       | December                               |                  | 0.00         |                 |                    |
| 13       |                                        |                  |              |                 |                    |
| 14       |                                        |                  | 991,569.00   |                 |                    |
| 15       |                                        |                  |              |                 |                    |
| 20       | Add: Acctg Adj.                        |                  | 39,177.00    |                 |                    |
| 21       |                                        |                  |              |                 |                    |
| 22       |                                        |                  | 1,030,746.00 |                 |                    |
| 23       |                                        |                  |              |                 |                    |
| 24       | <b>Total</b>                           |                  |              |                 |                    |
| 25       |                                        | <b>Revenues</b>  |              | <b>Lag Days</b> | <b>\$ Lag Days</b> |
| 26       | Acct 4110.4563                         | 1,030,746.00 (1) |              | 27.50 (2)       | 28,345,515.00      |

- (1) Ties to 2020 Financial Statement  
 (2) Page 2 of 4  
 (3) Page 3 of 4

**Otter Tail Power Company  
Transmission Deficiency Revenue-A/C 4110.4563  
Working Capital Analysis  
Year 2020**

|          | (A)                             | (B)               | (C)                       | (D)                  |
|----------|---------------------------------|-------------------|---------------------------|----------------------|
| Line No. |                                 | Revenue           | (Lead)/Lag Days (Rounded) | \$ Lag Days          |
| 1        |                                 | 0                 | 991,569.00 (1)            | 27.50 (1)            |
| 2        |                                 |                   |                           | 27,268,147.50 (1)    |
| 3        |                                 |                   |                           |                      |
| 4        | Transmission Deficiency Revenue | <u>991,569.00</u> | <u>27.50</u>              | <u>27,268,147.50</u> |

(1) Page 4 of 4

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O)

(1) From FDW / GL Fire; Entries made monthly by Financial Reporting  
(2) Ties to 2020 Financial Statement, page 11

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(A) (B) (C) (D) (E) (F) (G) (H) (I)

- (1) From Monthly Customer Invoices \*
- (2) Per Financial Reporting.
- (3) Per Research of Company Transaction History in Oracle A/R Display

**Otter Tail Power Company  
Lead/Lag Study  
Wheeling Revenues - A/C 4110.4561**

|          | (A)                              | (B)             | (C)             | (D)                |
|----------|----------------------------------|-----------------|-----------------|--------------------|
| Line No. | Customer:                        | (2)<br>Revenues | (2)<br>Lag Days | (2)<br>\$ Lag Days |
| 1        |                                  | 211,343.56      | 38.73           | 8,185,394.13       |
| 2        |                                  |                 |                 |                    |
| 3        |                                  | 25,532.14       | 39.58           | 1,010,557.49       |
| 4        |                                  |                 |                 |                    |
| 5        |                                  | 17,239.04       | 37.16           | 640,545.71         |
| 6        |                                  |                 |                 |                    |
| 7        |                                  | 22,733.11       | 40.14           | 912,526.15         |
| 8        |                                  |                 |                 |                    |
| 9        |                                  | 91,156.94       | 40.10           | 3,654,967.82       |
| 10       |                                  |                 |                 |                    |
| 11       |                                  | 20,619.93       | 41.64           | 858,684.19         |
| 12       |                                  |                 |                 |                    |
| 13       |                                  |                 |                 |                    |
| 14       | Totals                           | 388,624.72      | <b>39.27</b>    | 15,262,675.49      |
| 15       |                                  |                 |                 |                    |
| 16       |                                  |                 |                 |                    |
| 17       | Total Revenues for A/C 4110.4561 | 428,755.00 (1)  | <b>39.27</b>    | 16,838,734.37      |
| 18       | % of Total Revenues Analyzed     | 90.64%          |                 |                    |

(1) Ties to 2020 Financial Statements

(2) Pages 3 thru 5 of 5

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Wheeling Revenues  
Page 3 of 5

**Otter Tail Power Company  
Lead/Lag Study  
Wheeling Revenues - A/C 4110.4561**

|          | (A)                        | (B)            | (C)              | (D)    |
|----------|----------------------------|----------------|------------------|--------|
| Line No. | Account Summary-Balances   | Revenue        | % of Total       |        |
| 1        | 456.1-1                    | 2,075.36       | 0.49%            |        |
| 2        | 456.1-2                    | 211,343.56     | 49.69%           |        |
| 3        | 456.1-3 Municipalities     | 58,981.60      | 13.87%           |        |
| 4        | 456.1-4 Agencies           | 152,911.31     | 35.95%           |        |
| 5        |                            | 425,311.83     | 100.00%          |        |
| 6        |                            |                |                  |        |
| 7        |                            |                |                  |        |
| 8        | Detail of Account: 456.1-1 |                | Accts to Analyze |        |
| 9        |                            | 2,075.36 (1)   | 0.00             |        |
| 10       |                            | 0.00 (1)       |                  |        |
| 11       | Total                      | 2,075.36       |                  |        |
| 12       |                            |                |                  |        |
| 13       | Detail of Account: 456.1-2 |                |                  |        |
| 14       |                            | 211,343.56 (3) | 211,343.56       |        |
| 15       |                            |                |                  |        |
| 16       | Detail of Account: 456.1-3 |                |                  |        |
| 17       |                            | 9,510.28 (3)   | 0.00             |        |
| 18       |                            | 25,532.14 (3)  | 25,532.14        |        |
| 19       |                            | 6,612.80 (3)   | 0.00             |        |
| 20       |                            | 17,239.04 (3)  | 17,239.04        |        |
| 21       |                            | 87.34 (1)      |                  |        |
| 22       | Total                      | 58,981.60      |                  |        |
| 23       |                            |                |                  |        |
| 24       | Detail of Account: 456.1-4 |                |                  |        |
| 25       |                            | 22,733.11 (3)  | 22,733.11        |        |
| 26       |                            | 5,460.73 (3)   | 0.00             |        |
| 27       |                            | 1,613.71 (3)   | 0.00             |        |
| 28       |                            | 11,046.31 (3)  | 0.00             |        |
| 29       |                            | 91,156.94 (3)  | 91,156.94        |        |
| 30       |                            | 20,619.93 (3)  | 20,619.93        |        |
| 31       |                            | 280.58 (1)     |                  |        |
| 32       | Total                      | 152,911.31     | 388,624.72       | 91.37% |

- (1) Monthly Billing Report December 2020  
(2) Not used  
(3) Pages 3 thru 5 of 5

**Note:** Analyzed accounts over \$15,000 in revenue.

2020 Lead-Lag Study  
Wheeling Revenues  
Page 3 of 5

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M)

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2020 Lead-Lag Study  
Wheeling Revenues  
Page 4 of 5

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M)

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2020 Lead-Lag Study  
Wheeling Revenues  
Page 5 of 5

(A)            (B)            (C)            (D)            (E)            (F)            (G)            (H)            (I)            (J)            (K)            (L)            (M)

(1) Per Oracle A/R Display; Run Customer Acct History and search for payment dates by invoice #  
(2) From copies of invoices for each customer kept on file; See Misc W/P File for detail

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Other Electric Revenue - Load Control/Disp.**  
**Summary of Acct 4110.4566**

|          | (A)   | (B)                                          | (C)                                 | (D)                  |
|----------|-------|----------------------------------------------|-------------------------------------|----------------------|
| Line No. |       | (2)<br>2020 Billed<br>Revenue                | (2)<br>(Lead)/Lag<br>Days (Rounded) | \$ Lag Days          |
| 1        |       |                                              |                                     |                      |
| 2        |       | 321,342.52                                   | 64.57                               | 20,747,490.41        |
| 3        |       |                                              |                                     |                      |
| 4        |       | 82,892.94                                    | 59.03                               | 4,893,353.18         |
| 5        |       |                                              |                                     |                      |
| 6        |       | 257,587.68                                   | (13.02)                             | (8,774,421.28)       |
| 7        |       |                                              |                                     |                      |
| 8        |       | 198,845.15                                   | (15.56)                             | (3,094,030.53)       |
| 9        |       | <b>860,668.29</b>                            | <b>Lag Days 16.00</b>               | <b>13,772,391.78</b> |
| 10       |       |                                              |                                     |                      |
| 11       | Add:  | Sched 24/System Operation BA Portion         |                                     |                      |
| 12       |       | Dec 2019 Billings billed Jan 2020            |                                     |                      |
| 13       |       | 480,486.98 (1)                               |                                     |                      |
| 14       |       | 44,884.01                                    |                                     |                      |
| 15       |       | 525,370.99                                   |                                     |                      |
| 16       | Less: | Adjustments for 2021                         |                                     |                      |
| 17       |       | 1,158.00                                     |                                     |                      |
| 18       |       | Dec 2020 Billings billed Jan 2021            |                                     |                      |
| 19       |       | 38,718.68                                    |                                     |                      |
| 20       |       | 39,876.68                                    |                                     |                      |
| 21       |       | 1,346,162.60 (1)                             |                                     |                      |
| 22       |       |                                              |                                     |                      |
| 23       |       |                                              |                                     |                      |
|          |       | <b>2020 Revenue per Financial Statements</b> | <b>Lag Days 16.00</b>               | <b>21,541,265.60</b> |
|          |       |                                              |                                     |                      |
|          |       | Difference - Rounding                        | -                                   |                      |

(1) Per Page 2, ties to GL Fire Dec 2020 Year to Date amount

(2) Per Pages 2 thru 4

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Other Electric Revenue - Load Control/Disp.**  
**Acct 4110.4566**

(A)                      (B)                      (C)                      (D)                      (E)                      (F)                      (G)                      (H)                      (I)

| Line No. |           | (1)        | (2)            | (3)                 | Avg Days Service | (2)          | End of Service to Pay | Total Lag Days | \$ Days Revenue Lag |
|----------|-----------|------------|----------------|---------------------|------------------|--------------|-----------------------|----------------|---------------------|
|          |           | Revenue    | Invoice Number | Ending Service Date |                  | Payment Date |                       |                |                     |
| 1        | January   | 32,237.27  | 293345         | 01/31/20            | 15.50            | 03/03/20     | 32.00                 | 47.50          | 1,531,270.33        |
| 2        | February  | 20,329.17  | 293903         | 02/29/20            | 14.50            | 05/14/20     | 75.00                 | 89.50          | 1,819,460.72        |
| 3        | February  | 31,808.72  | 293924         | 02/29/20            | 14.50            | 04/30/20     | 61.00                 | 75.50          | 2,401,558.36        |
| 4        | March     | 26,399.39  | 294128         | 03/31/20            | 15.50            | 05/14/20     | 44.00                 | 59.50          | 1,570,763.71        |
| 5        | April     | 19,887.73  | 294546         | 04/30/20            | 15.00            | 06/12/20     | 43.00                 | 58.00          | 1,153,488.34        |
| 6        | May       | 16,530.43  | 294986         | 05/31/20            | 15.50            | 07/02/20     | 32.00                 | 47.50          | 785,195.43          |
| 7        | June      | 24,151.60  | 295530         | 06/30/20            | 15.00            | 08/06/20     | 37.00                 | 52.00          | 1,255,883.20        |
| 8        | July      | 25,854.41  | 295910         | 07/31/20            | 15.50            | 10/02/20     | 63.00                 | 78.50          | 2,029,571.19        |
| 9        | August    | 23,456.17  | 296409         | 08/31/20            | 15.50            | 10/08/20     | 38.00                 | 53.50          | 1,254,905.10        |
| 10       | September | 19,354.70  | 296711         | 09/30/20            | 15.00            | 11/05/20     | 36.00                 | 51.00          | 987,089.70          |
| 11       | October   | 25,890.37  | 297090         | 10/31/20            | 15.50            | 01/20/21     | 81.00                 | 96.50          | 2,498,420.71        |
| 12       | November  | 25,813.66  | 297614         | 11/30/20            | 15.00            | 01/14/21     | 45.00                 | 60.00          | 1,548,819.60        |
| 13       | December  | 29,628.90  | 298094         | 12/31/20            | 15.50            | 02/18/21     | 49.00                 | 64.50          | 1,911,064.05        |
| 14       |           |            |                |                     |                  |              |                       |                |                     |
| 15       |           | 321,342.52 |                |                     |                  | Lag Days     | 64.57                 |                | 20,747,490.41       |

| Line No. | (1)       | (2)            | (3)                 |                  | (2)          |                       |                |                     |              |
|----------|-----------|----------------|---------------------|------------------|--------------|-----------------------|----------------|---------------------|--------------|
|          | Revenue   | Invoice Number | Ending Service Date | Avg Days Service | Payment Date | End of Service to Pay | Total Lag Days | \$ Days Revenue Lag |              |
| 1        | January   | 8,494.38       | 293344              | 01/31/20         | 15.50        | 03/11/20              | 40.00          | 55.50               | 471,438.09   |
| 2        | February  | 8,153.89       | 293902              | 02/29/20         | 14.50        | 04/30/20              | 61.00          | 75.50               | 615,618.70   |
| 3        | March     | 6,717.01       | 294147              | 03/31/20         | 15.50        | 05/06/20              | 36.00          | 51.50               | 345,926.02   |
| 4        | April     | 6,592.53       | 294545              | 04/30/20         | 15.00        | 06/22/20              | 53.00          | 68.00               | 448,292.04   |
| 5        | May       | 4,463.02       | 294985              | 05/31/20         | 15.50        | 07/10/20              | 40.00          | 55.50               | 247,697.61   |
| 6        | June      | 7,126.74       | 295529              | 06/30/20         | 15.00        | 08/07/20              | 38.00          | 53.00               | 377,717.22   |
| 7        | July      | 7,758.64       | 295909              | 07/31/20         | 15.50        | 09/23/20              | 54.00          | 69.50               | 539,225.48   |
| 8        | August    | 6,790.06       | 296389              | 08/31/20         | 15.50        | 10/07/20              | 37.00          | 52.50               | 356,478.15   |
| 9        | September | 4,553.22       | 296710              | 09/30/20         | 15.00        | 11/06/20              | 37.00          | 52.00               | 236,767.44   |
| 10       | October   | 6,668.16       | 297089              | 10/31/20         | 15.50        | 12/15/20              | 45.00          | 60.50               | 403,423.68   |
| 11       | November  | 6,485.51       | 297612              | 11/30/20         | 15.00        | 01/13/21              | 44.00          | 59.00               | 382,645.09   |
| 12       | December  | 9,089.78       | 298089              | 12/31/20         | 15.50        | 02/05/21              | 36.00          | 51.50               | 468,123.67   |
| 13       |           |                |                     |                  |              |                       |                |                     |              |
| 14       |           | 82,892.94      |                     |                  |              | Lag Days              | 59.03          |                     | 4,893,353.18 |

| Line No. |           | (4)        | (6)           | (6)           | (A)                                                | Beg Service Date | End Service Date | (B)   | (A) * (B)<br>(Lead)/Lag \$ Days |
|----------|-----------|------------|---------------|---------------|----------------------------------------------------|------------------|------------------|-------|---------------------------------|
| 1        | January   | 21,411.22  | 4,642,380.00  | 5,014,243.25  | (371,863.25)                                       | 01/01/20         | 01/31/20         | 15.50 | (5,763,880)                     |
| 2        | February  | 21,411.22  | 3,324,304.00  | 4,805,140.10  | (1,480,836.10)                                     | 02/01/20         | 02/29/20         | 14.50 | (21,472,123)                    |
| 3        | March     | 21,411.22  | 4,947,645.00  | 4,807,320.53  | 140,324.47                                         | 03/01/20         | 03/31/20         | 15.50 | 2,175,029                       |
| 4        | April     | 21,411.22  | 4,886,665.00  | 5,311,932.81  | (425,267.81)                                       | 04/01/20         | 04/30/20         | 15.00 | (6,379,017)                     |
| 5        | May       | 21,411.22  | 4,782,084.00  | 4,175,166.94  | 606,917.06                                         | 05/01/20         | 05/31/20         | 15.50 | 9,407,214                       |
| 6        | June      | 21,411.22  | 5,272,110.00  | 5,222,226.23  | 49,883.77                                          | 06/01/20         | 06/30/20         | 15.00 | 748,257                         |
| 7        | July      | 21,411.22  | 4,423,817.00  | 4,945,692.79  | (521,875.79)                                       | 07/01/20         | 07/31/20         | 15.50 | (8,089,075)                     |
| 8        | August    | 21,411.22  | 5,275,500.00  | 4,646,603.49  | 628,896.51                                         | 08/01/20         | 08/31/20         | 15.50 | 9,747,896                       |
| 9        | September | 21,411.22  | 4,784,866.00  | 4,125,397.05  | 659,468.95                                         | 09/01/20         | 09/30/20         | 15.00 | 9,892,034                       |
| 10       | October   | 21,411.22  | 4,841,434.00  | 4,042,225.03  | 799,208.97                                         | 10/01/20         | 10/31/20         | 15.50 | 12,387,739                      |
| 11       | November  | 21,411.22  | 3,292,814.00  | 3,965,678.03  | (672,864.03)                                       | 11/01/20         | 11/30/20         | 15.00 | (10,092,960)                    |
| 12       | December  | 22,064.26  | 4,779,343.00  | 4,865,506.52  | (86,163.52)                                        | 12/01/20         | 12/31/20         | 15.50 | (1,335,535)                     |
| 13       |           |            |               |               |                                                    |                  |                  |       |                                 |
| 14       | Total     | 257,587.68 | 55,252,962.00 | 55,927,132.77 | (674,170.77)                                       |                  | Lead Days*       | 13.02 | (8,774,421.28)                  |
| 15       |           |            |               |               |                                                    |                  |                  |       |                                 |
| 16       |           |            |               |               |                                                    |                  |                  |       |                                 |
|          |           |            |               |               | *Cash Received From Advances Before Revenue Booked |                  |                  |       |                                 |

\*Cash Received From Advances Before Revenue Booked

**Otter Tail Power Company  
Lead/Lag Study  
Other Electric Revenue - Load Control/Disp.  
Acct 4110.4566**

|          | (A)                                         | (B)                   | (C)            | (D) | (E) | (F)       | (G)                   | (H)             | (I)                   |
|----------|---------------------------------------------|-----------------------|----------------|-----|-----|-----------|-----------------------|-----------------|-----------------------|
|          | <b>Sched 24/System Operation BA Portion</b> |                       |                |     |     |           |                       |                 |                       |
| Line No. |                                             | (4)<br><b>Revenue</b> |                |     |     |           | (5)<br><b>Revenue</b> | <b>Expenses</b> |                       |
| 1        | January                                     | 16,528.42             |                |     |     | January   | 37,361.27             | 36.29           |                       |
| 2        | February                                    | 16,528.42             |                |     |     | February  | 38,798.98             | 57.97           |                       |
| 3        | March                                       | 16,528.42             |                |     |     | March     | 42,729.41             | 226.03          |                       |
| 4        | April                                       | 16,528.42             |                |     |     | April     | 38,881.40             | 103.01          |                       |
| 5        | May                                         | 16,528.42             |                |     |     | May       | 37,168.76             | 69.14           |                       |
| 6        | June                                        | 16,528.42             |                |     |     | June      | 43,499.27             | 77.69           |                       |
| 7        | July                                        | 16,528.42             |                |     |     | July      | 41,818.75             | 44.07           |                       |
| 8        | August                                      | 16,528.42             |                |     |     | August    | 40,534.73             | 14.26           |                       |
| 9        | September                                   | 16,528.42             |                |     |     | September | 38,291.95             | 49.55           |                       |
| 10       | October                                     | 16,528.42             |                |     |     | October   | 38,060.05             | 52.12           |                       |
| 11       | November                                    | 16,528.42             |                |     |     | November  | 40,752.98             | 39.03           |                       |
| 12       | December                                    | 17,032.53             |                |     |     | December  | 43,403.33             | 44.74           |                       |
| 13       |                                             |                       |                |     |     |           |                       |                 |                       |
| 14       |                                             | <u>198,845.15</u>     |                |     |     |           | <u>481,300.88</u>     | <u>813.90</u>   |                       |
| 15       |                                             |                       |                |     |     |           |                       |                 |                       |
| 16       |                                             | <b>Lead Days (7)</b>  | <b>(15.56)</b> |     |     |           |                       |                 | <b>(3,094,030.53)</b> |

- (1) Per FDW filtered to Acct-Sub 4110.4566
- (2) Used Oracle A/R Display to pull payment dates by Company
- (3) All monthly service periods are calendar months
- (4) Per GL Fire Account search, 4110.4566
- (5) Beginning in 2017, Schedule 24 revenue is found in GL Fire under account 4045.0240
- (6) Per spreadsheet on Monthly Partner Advances and Actual Expenses for Coyote kept on file
- (7) Abstracted from "Rent Revenue from Electric Property" Page 5 of 9. Analysis of Advances and Expenses related to Big Stone Plant.

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Load Control/Dispatching Revenue  
Page 4 of 4

**Coyote  
Year 2020**

|          | (A)                                              | (B)               | (C)                | (D)               | (E)               | (F)                |
|----------|--------------------------------------------------|-------------------|--------------------|-------------------|-------------------|--------------------|
| Line No. | Cash Advances                                    | NWPS              | MDU                | MPC               | OTP               | Total              |
| 1        | Balance 1/1/20                                   | \$ 148,586,222.00 | \$ 365,942,613.00  | \$ 439,063,277.00 | \$ 509,172,888.00 | \$1,462,765,000.00 |
| 2        | January                                          | 698,542.00        | 1,775,769.00       | 2,168,069.00      | 2,557,620.00      | 7,200,000.00       |
| 3        | February                                         | 529,162.00        | 1,234,441.00       | 1,560,701.00      | 1,875,696.00      | 5,200,000.00       |
| 4        | March                                            | 785,708.00        | 1,858,715.00       | 2,303,222.00      | 2,688,141.00      | 7,635,786.00       |
| 5        | April                                            | 797,472.00        | 1,812,735.00       | 2,276,458.00      | 2,713,335.00      | 7,600,000.00       |
| 6        | May                                              | 758,709.00        | 1,802,770.00       | 2,220,605.00      | 2,617,916.00      | 7,400,000.00       |
| 7        | June                                             | 827,023.00        | 1,958,003.00       | 2,487,084.00      | 2,927,890.00      | 8,200,000.00       |
| 8        | July                                             | 762,714.00        | 1,585,679.00       | 2,075,424.00      | 2,376,183.00      | 6,800,000.00       |
| 9        | August                                           | 910,212.00        | 1,844,222.00       | 2,521,066.00      | 2,924,500.00      | 8,200,000.00       |
| 10       | September                                        | 880,562.00        | 1,633,898.00       | 2,270,406.00      | 2,515,134.00      | 7,300,000.00       |
| 11       | October                                          | 866,976.00        | 1,678,455.00       | 2,296,003.00      | 2,558,566.00      | 7,400,000.00       |
| 12       | November                                         | 574,347.00        | 1,143,148.00       | 1,575,319.00      | 1,707,186.00      | 5,000,000.00       |
| 13       | December                                         | 774,360.00        | 1,794,499.00       | 2,210,484.00      | 2,520,657.00      | 7,300,000.00       |
| 14       |                                                  | \$157,752,009.00  | \$386,064,947.00   | \$465,028,118.00  | \$539,155,712.00  | \$1,548,000,786.00 |
| 15       |                                                  |                   |                    |                   |                   |                    |
| 16       | O&M Expense                                      | NWPS              | MDU                | MPC               | OTP               | Total              |
| 17       | Balance 1/1/20                                   | \$ 132,081,198.41 | \$ 324,534,620.69  | \$ 389,463,877.74 | \$ 451,325,846.17 | \$1,297,405,543.01 |
| 18       | January                                          | 775,695.71        | 1,833,687.48       | 2,273,187.20      | 2,653,101.65      | 7,535,672.04       |
| 19       | February                                         | 758,035.54        | 1,714,144.31       | 2,158,149.40      | 2,575,307.60      | 7,205,636.85       |
| 20       | March                                            | 748,868.08        | 1,778,167.77       | 2,191,082.21      | 2,583,472.50      | 7,301,590.56       |
| 21       | April                                            | 819,425.87        | 1,939,009.61       | 2,464,292.45      | 2,901,300.07      | 8,124,028.00       |
| 22       | May                                              | 708,430.56        | 1,449,970.32       | 1,912,573.56      | 2,186,189.61      | 6,257,164.05       |
| 23       | June                                             | 812,140.09        | 1,599,042.76       | 2,226,851.22      | 2,581,250.20      | 7,219,284.27       |
| 24       | July                                             | 877,463.94        | 1,626,152.94       | 2,261,111.82      | 2,504,290.72      | 7,269,019.42       |
| 25       | August                                           | 765,303.61        | 1,424,275.03       | 1,990,986.71      | 2,202,713.35      | 6,383,278.70       |
| 26       | September                                        | 690,884.98        | 1,434,492.98       | 1,924,932.86      | 2,115,069.24      | 6,165,380.06       |
| 27       | October                                          | 682,939.92        | 1,565,947.84       | 1,936,222.69      | 2,200,686.02      | 6,385,796.47       |
| 28       | November                                         | 585,035.71        | 1,452,875.80       | 1,811,598.07      | 2,040,422.59      | 5,889,932.17       |
| 29       | December                                         | 724,645.88        | 1,815,637.61       | 2,259,825.50      | 2,551,063.62      | 7,351,172.61       |
| 30       |                                                  | \$141,030,068.30  | \$344,168,025.14   | \$414,874,691.43  | \$480,420,713.34  | \$1,380,493,498.21 |
| 31       |                                                  |                   |                    |                   |                   |                    |
| 32       | Capital                                          | NWPS              | MDU                | MPC               | OTP               | Total              |
| 33       | Balance 1/1/20                                   | \$ 16,058,441.65  | \$ 40,146,104.10   | \$ 48,178,323.07  | \$ 56,204,537.72  | \$160,587,406.54   |
| 34       | January                                          | 20,257.36         | 50,643.41          | 60,772.09         | 70,900.71         | 202,573.57         |
| 35       | February                                         | 26,893.98         | 67,234.94          | 80,681.93         | 94,128.86         | 268,939.71         |
| 36       | March                                            | 13,723.45         | 34,308.65          | 41,170.37         | 48,032.05         | 137,234.52         |
| 37       | April                                            | 13,723.83         | 34,309.57          | 41,171.48         | 48,033.37         | 137,238.25         |
| 38       | May                                              | 16,029.61         | 40,074.06          | 48,088.83         | 56,103.63         | 160,296.13         |
| 39       | June                                             | 89,875.73         | 224,689.27         | 269,627.16        | 314,564.99        | 898,757.15         |
| 40       | July                                             | 27,840.62         | 69,601.58          | 83,521.89         | 97,442.23         | 278,406.32         |
| 41       | August                                           | 71,698.17         | 179,245.45         | 215,094.52        | 250,943.57        | 716,981.71         |
| 42       | September                                        | 11,551.74         | 28,879.31          | 34,655.18         | 40,431.03         | 115,517.26         |
| 43       | October                                          | (21,982.36)       | (54,955.92)        | (65,947.14)       | (76,938.37)       | (219,823.79)       |
| 44       | November                                         | 17,872.07         | 44,680.17          | 53,616.21         | 62,552.24         | 178,720.69         |
| 45       | December                                         | 10,061.16         | 25,152.90          | 30,183.47         | 35,214.04         | 100,611.57         |
| 46       |                                                  | \$16,355,987.01   | \$40,889,967.49    | \$49,070,959.06   | \$57,245,946.07   | \$163,562,859.63   |
| 47       |                                                  |                   |                    |                   |                   |                    |
| 48       |                                                  | 365,953.69        | 1,006,954.37       | 1,082,467.51      | 1,489,052.59      | 3,944,428.16       |
| 49       |                                                  |                   |                    |                   |                   |                    |
| 50       | Total Cash Advances                              |                   | \$1,548,000,786.00 |                   |                   |                    |
| 51       | Total O&M Expenses                               |                   | (1,380,493,498.21) |                   |                   |                    |
| 52       | Total Capital                                    |                   | (163,562,859.63)   |                   |                   |                    |
| 53       | Plant's forecast for current month SOC + Capital |                   | (7,832,273.00)     |                   |                   |                    |
| 54       |                                                  |                   | (\$3,887,844.84)   |                   |                   |                    |
| 55       |                                                  |                   |                    |                   |                   |                    |
| 56       |                                                  | NWPS              | MDU                | MPC               | OTP               | Total              |
| 57       | February 5                                       | 160,000.00        | 400,000.00         | 480,000.00        | 560,000.00        | 1,600,000.00       |
| 58       | Fuel reconciliation on last SOC                  | (9,961.00)        | (21,074.00)        | 51,815.00         | (20,780.00)       | 0.00               |
| 59       | Reagent recon on last SOC                        | (301.00)          | (637.00)           | 1,566.00          | (628.00)          | 0.00               |
| 60       | Carbon recon on last SOC                         | (107.00)          | (227.00)           | 557.00            | (223.00)          | 0.00               |
| 61       | Conv. tax recon on last SOC                      | (102.00)          | (218.00)           | 536.00            | (216.00)          | 0.00               |
| 62       | Net February 5                                   | 149,529.00        | 377,844.00         | 534,474.00        | 538,153.00        | 1,600,000.00       |
| 63       | February 12                                      | 160,000.00        | 400,000.00         | 480,000.00        | 560,000.00        | 1,600,000.00       |
| 64       | February 20                                      | 160,000.00        | 400,000.00         | 480,000.00        | 560,000.00        | 1,600,000.00       |
| 65       | February 26                                      | 160,000.00        | 400,000.00         | 480,000.00        | 560,000.00        | 1,600,000.00       |
| 66       |                                                  | 629,529.00        | 1,577,844.00       | 1,974,474.00      | 2,218,153.00      | 6,400,000.00       |

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Summary of Lag Time in Payment of Expenses**

|          | (A)                                                        | (B)                  | (C)                                                                    | (D)         | (E)           |
|----------|------------------------------------------------------------|----------------------|------------------------------------------------------------------------|-------------|---------------|
| Line No. | Description of Expense                                     | Accounts             | Total Utility Operating Expense Excl. Investment Tax Credit Adjustment | Lag Days    | Dollar Days   |
| 1        | <b>Fuel</b>                                                |                      |                                                                        |             |               |
| 2        | Coal (Excl. Handling)                                      | 501                  | 44,571,148 (1)                                                         | 19.11 (12)  | 851,754,638   |
| 3        | Oil                                                        | 501                  | 1,725,077 (1)                                                          | 8.88 (13)   | 15,318,684    |
| 4        | Total fuel                                                 | 501                  | 46,296,225 (2)                                                         | 18.73       | 867,073,322   |
| 5        |                                                            |                      |                                                                        |             |               |
| 6        | <b>Purchased Power</b>                                     | 555                  | 28,704,004 (3)                                                         | 32.77 (14)  | 940,630,211   |
| 7        |                                                            |                      |                                                                        |             |               |
| 8        | <b>Labor &amp; Related Expenses</b>                        |                      |                                                                        |             |               |
| 9        | Wages & Salaries                                           |                      | 44,844,030 (5)                                                         | 13.52 (15)  | 606,291,286   |
| 10       | Associated Payroll Expenses                                |                      | 28,686,205 (5)                                                         | 5.72 (16)   | 164,085,093   |
| 11       | Total Labor Expenses                                       |                      | 73,530,235 (4)                                                         | 10.48       | 770,376,378   |
| 12       |                                                            |                      |                                                                        |             |               |
| 13       | <b>Other O&amp;M Related Expenses</b>                      |                      |                                                                        |             |               |
| 14       | Property Insurance                                         | 924                  | 2,088,069 (6)                                                          | 0.00 (17)   | 0             |
| 15       | Injuries & Damages                                         | 925                  | 2,041,068 (7)                                                          | 0.00 (17)   | 0             |
| 16       | Provision for Uncollectible Accounts                       | 904                  | 2,989,833 (8)                                                          | 0.00 (17)   | 0             |
| 17       | Operating & Maintenance, Materials & Supplies              |                      | 1,341,583 (9)                                                          | 0.00 (17)   | 0             |
| 18       | All Other O&M Expenses (Approx)                            |                      | 102,069,740 (10)                                                       | 13.52 (18)  | 1,379,982,881 |
| 19       | Subtotal - Other O&M Related Expenses                      |                      | 110,530,293                                                            | 12.49       | 1,379,982,881 |
| 20       | Total O&M Related Expenses                                 |                      | 259,060,757                                                            | 15.28       | 3,958,062,792 |
| 21       | (excluding Disposition of Allowances)                      |                      |                                                                        |             |               |
| 22       |                                                            |                      |                                                                        |             |               |
| 23       | Depreciation Expense                                       | 403,404,405,406, 407 | 65,319,299 (11)                                                        | 0.00 (17)   | 0             |
| 24       | Property Taxes                                             | 408.1                | 17,026,036 (11)                                                        | 320.60 (19) | 5,458,547,142 |
| 25       | Federal Income Taxes                                       | 409.1                | (708,807) (11)                                                         | 0.00 (20)   | 0             |
| 26       | State Income Taxes*                                        | 409.1                | 655,524 (11)                                                           | 131.88 (20) | 86,450,505    |
| 27       | Provision for Deferred Income Taxes                        | 410.1, 411.1         | 12,683,572 (11)                                                        | 0.00 (17)   | 0             |
| 28       | Accretion Expense                                          | 411.10               | 570,303 (11)                                                           | 0.00 (17)   | 0             |
| 29       | Total Utility Operating Expenses                           |                      | 354,606,684                                                            | 26.80       | 9,503,060,439 |
| 30       |                                                            |                      |                                                                        |             |               |
| 31       | FERC Form 1, Page 114                                      |                      | 354,606,684                                                            |             |               |
| 32       | (excluding ITC Adjustment and Regulatory Debits & Credits) |                      |                                                                        |             |               |
| 33       |                                                            |                      |                                                                        |             |               |
| 34       | Tax Collections Available - FICA Withholding               |                      |                                                                        | 0.00 (21)   |               |
| 35       |                                                            |                      |                                                                        |             |               |
| 36       | Tax Collections Available - Federal Withholding            |                      |                                                                        | 0.00 (21)   |               |
| 37       |                                                            |                      |                                                                        |             |               |
| 38       | Tax Collections Available - State Withholding- (MN)        |                      |                                                                        | 2.13 (21)   |               |
| 39       |                                                            |                      |                                                                        |             |               |
| 40       | Tax Collections Available - State Withholding- (ND)        |                      |                                                                        | 61.23 (21)  |               |
| 41       |                                                            |                      |                                                                        |             |               |
| 42       | Tax Collections Available - State Sales Tax                |                      |                                                                        | 13.19 (21)  |               |
| 43       |                                                            |                      |                                                                        |             |               |
| 44       | Tax Collections Available - Franchise Taxes                |                      |                                                                        | 36.86 (21)  |               |
| 45       |                                                            |                      |                                                                        |             |               |
| 46       | Tax Collections Available - SD Gross Receipts Tax          |                      |                                                                        | 350.78 (21) |               |

- (1) Fuel Expense Analysis Workpapers - Page 1; 2020 COSS workpaper - A-7 Page 2
- (2) Fuel Expense Analysis Workpapers - Page 1
- (3) Purchased Power Expense Summary Workpapers - Page 1; FERC Form 1 Page 327.2 Total Less MISO and SPP
- (4) Ties to FERC Form 1, Page 354, line 28
- (5) Salaries and Wages Analysis File; "Summary" Worksheet
- (6) FERC Form 1, Page 323 Line 185
- (7) FERC Form 1, Page 323 Line 186
- (8) FERC Form 1, Page 322 Line 162
- (9) See Note in Materials and Supplies Analysis File
- (10) Balance of O&M Expenses Excluding All Other Accounts
- (11) Balance Per FERC Form 1 - Page 114
- (12) Fuel Expense Analysis File; "Fuel Lag Sum" Worksheet; Page 1
- (13) Fuel Oil Expense Analysis File; "Fuel Oil Expense Analysis" Worksheet
- (14) Purchase Power Exp Summary File; "Purch Power Sum" Worksheet; Page 1
- (15) Salaries and Wages Analysis File; "Overall Summary" Worksheet; Page 1
- (16) Payroll Expense Analysis File; "Assoc PR Exp" Worksheet; Page 1
- (17) Prepaid or Noncash Impacting Item - No Lead/Lag Days
- (18) Accts Payable Analysis File; "Summary" Worksheet; Page 1
- (19) Property Tax Analysis File; Page 2
- (20) Income Tax Exp Analysis File
- (21) Tax Collection Analysis File; "Tax Collections" Worksheet; Page 1

\* Individual states use jurisdictional amounts

## Lead Lag Study

2020 Lead-Lag Study

Fuel Expense Analysis

Page 1 of 7

**Otter Tail Power Company  
Lead/Lag Study  
Fuel Analysis  
2020**

| Line No. | (A)                                                   | (B)   | (C)                  | (D)          | (E)                   |
|----------|-------------------------------------------------------|-------|----------------------|--------------|-----------------------|
|          |                                                       |       |                      |              |                       |
|          |                                                       |       |                      | Days         |                       |
|          |                                                       |       |                      | Lead/(Lag)   | \$ Lag Days           |
| 1        | <b>Big Stone Plant</b>                                |       |                      |              |                       |
| 2        | Coal, Freight, & Rail Car Maint.                      |       | 34,846,701.33 (1)    |              |                       |
| 3        | Less: Other Partners Share                            | 45.8% | (15,965,441.08) (2)  |              |                       |
| 4        | OTP Share 53.1 %                                      | 54.2% | 18,881,260.25        | 13.87        | 261,845,796.13        |
| 5        |                                                       |       |                      |              |                       |
| 6        |                                                       |       |                      |              |                       |
| 7        | Unit Train Costs                                      |       |                      |              |                       |
| 8        | Depreciation (N/A as Rail Cars are Leased, not Owned) |       | - (3)                | 0.00         | -                     |
| 9        | Lease/Storage Expense                                 |       | 866,926.80 (6)       | (17.32)      | (15,012,872.60)       |
| 10       | Rail Car Taxes                                        |       | 11,242.48 (4)        | 598.17       | 6,724,868.19          |
| 11       | Property Insurance (N/A - Self-Insured)               |       | - (5)                | 0.00         | -                     |
| 12       | <b>Total Big Stone</b>                                |       | 19,759,429.53        | 12.83        | 253,557,791.72        |
| 13       |                                                       |       |                      |              |                       |
| 14       | <b>Hoot Lake Plant</b>                                |       |                      |              |                       |
| 15       | Coal, Freight, & Rail Car Maintenance                 |       | 5,799,674.20 (1)     | 15.21        | 88,188,264.05         |
| 16       |                                                       |       |                      |              |                       |
| 17       |                                                       |       |                      |              |                       |
| 18       | Unit Train Costs                                      |       |                      |              |                       |
| 19       | Depreciation (N/A as Rail Cars are Leased, not Owned) |       | - (3)                | 0.00         | -                     |
| 20       | Lease Expense                                         |       | - (9)                | 0.00         | -                     |
| 21       | Rail Car Taxes                                        |       | - (4)                | 0.00         | -                     |
| 22       | Property Insurance (N/A - Self-Insured)               |       | - (5)                | 0.00         | -                     |
| 23       | <b>Total Hoot Lake</b>                                |       | 5,799,674.20         | 15.21        | 88,188,264.05         |
| 24       |                                                       |       |                      |              |                       |
| 25       |                                                       |       |                      |              |                       |
| 26       | <b>Coyote Plant</b>                                   |       |                      |              |                       |
| 27       | Coal, Freight, & Rail Car Maint.                      |       | 58,022,139.98 (1)    |              |                       |
| 28       | Less: Other Partners Share                            | 64.1% | (37,219,448.79) (2)  |              |                       |
| 29       | OTP Share 53.1 %                                      | 35.9% | 20,802,691.19        | 26.16        | 544,236,704.36        |
| 30       |                                                       |       |                      |              |                       |
| 31       |                                                       |       |                      |              |                       |
| 32       |                                                       |       | <u>46,361,794.92</u> | <u>19.11</u> | <u>885,982,760.12</u> |
| 33       |                                                       |       |                      |              |                       |
| 34       | Amount per 2020 Financial Statements                  |       | 46,296,224.39 (7)    | 19.11        | 884,729,694.80        |
| 35       |                                                       |       |                      |              |                       |
| 36       | Amount per 2020 COSS                                  |       | 46,296,224.00 (8)    | 19.11        | 884,729,687.34        |

(1) Page 3

(2) Partner Share (From Page 3)

(3) Per Acctg, OTP no longer owns rail cars so there is no depreciation expense; rail cars are now leased.

(4) Per Tax Department; See Page 5

(5) Per Risk Management

(6) Per GL Fire; See Page 6

(7) Page 2; Includes \$1,550,749 of Fuel Oil Expense Analyzed Separately

(8) Per 2020 COSS Work Paper A-7, Page 2

(9) Hoot Lake Plant lease expense not included here because HL coal generation was discontinued in 2021

**Note:** There are no property tax leads to calc for rail cars at Coyote as the plant is located adjacent to the mine and the coal is conveyed over to the plant.

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Analysis of what is being charged to the Expense Account for Fuel**

| Line No. | Expense Account                                 |                  | Dec Amount          | YTD Amount           | % of Total    | Accounts Analyzed  |
|----------|-------------------------------------------------|------------------|---------------------|----------------------|---------------|--------------------|
| 1        | <b>50101 SO-FUEL</b>                            | <b>Big Stone</b> | <b>1,918,271.10</b> | <b>18,793,903.47</b> | <b>41.34%</b> | 41.34%             |
| 2        | <b>50101 SO-FUEL</b>                            | <b>Hoot Lake</b> | <b>865,631.54</b>   | <b>5,799,674.20</b>  | <b>12.76%</b> | 12.76%             |
| 3        | <b>50101 SO-FUEL</b>                            | <b>Coyote</b>    | <b>1,800,644.06</b> | <b>20,307,748.95</b> | <b>44.67%</b> | 44.67%             |
| 4        | 50101 BS and Coyote Fuel Reconciliations        |                  | 45,833.36           | 223,018.30           | 0.49%         | 223,018            |
|          | Cost Center                                     |                  |                     |                      |               |                    |
| 5        | 50100 0350 - Project Management                 |                  | -                   | -                    | 0.00%         |                    |
| 6        | 50100 0460 - System Engineering                 |                  | -                   | -                    | 0.00%         |                    |
| 7        | 50100 0530 - Building Services                  |                  | -                   | -                    | 0.00%         |                    |
| 8        | 50100 0670 - FERC/RTO Policy                    |                  | -                   | -                    | 0.00%         |                    |
| 9        | 50100 0780 - Supply Support                     |                  | -                   | -                    | 0.00%         |                    |
| 10       | 50100 0960 - Accounting Transactions            |                  | (3,497.87)          | (3,497.87)           | -0.01%        |                    |
| 11       | 50100 1020 - Hoot Lake Plant                    |                  | 10,655.70           | 157,775.91           | 0.35%         |                    |
| 12       | 50100 1130 - BSP-Operations                     |                  | 4,443.00            | 72,736.94            | 0.16%         |                    |
| 13       | 50100 1140 - BSP-Yard                           |                  | 13,978.38           | 212,242.31           | 0.47%         |                    |
| 14       | 50100 1190 - BSP-Partners Share                 |                  | (8,492.25)          | (131,375.44)         | -0.29%        |                    |
| 15       | 50100 1200 - Coyote-Administrative              |                  | -                   | -                    | 0.00%         |                    |
| 16       | 50100 1230 - Coyote-Operations                  |                  | -                   | 35,896.50            | 0.08%         |                    |
| 17       | 50100 1240 - Coyote-Yard                        |                  | 3,035.49            | 52,131.22            | 0.11%         |                    |
| 18       | 50100 1290 - COY-Partners Share                 |                  | (1,973.07)          | (57,218.07)          | -0.13%        |                    |
| 19       |                                                 |                  |                     |                      |               |                    |
| 20       |                                                 |                  | 4,648,529           | 45,463,036 (1)       | 100.00%       | 98.76% 45,124,345  |
| 21       |                                                 |                  |                     |                      |               |                    |
| 22       | 547 Operating Exp-Other Power Generation - Fuel |                  |                     | 1,171,879 (1)        |               | 1,171,879          |
| 23       |                                                 |                  |                     | 46,634,916 (3)       |               | 46,296,224 (2);(3) |

(1) Ties to FERC Form 1, Page 320 & 321

(2) Ties to 2020 Financial Statements

(3) Includes \$1,550,749 of Fuel Oil Expense which is analyzed separately

# Docket No. EL25- Lead Lag Study

2020 Lead-Lag Study  
Fuel Expense Analysis  
Page 3 of 7

## Otter Tail Power Company Lead/Lag Study Fuel Analysis -Detail of Fuel Expense 2020

|          | (A)                                                 | (B)         | (C)         | (D)         | (E)         | (F)         | (G)         | (H)         | (I)         | (J)         | (K)         | (L)         | (M)         | (N)          |
|----------|-----------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Line No. | <b>Cost Centers 1130 &amp; 1190 Big Stone Plant</b> |             |             |             |             |             |             |             |             |             |             |             |             |              |
|          |                                                     | <b>Jan</b>  | <b>Feb</b>  | <b>Mar</b>  | <b>Apr</b>  | <b>May</b>  | <b>Jun</b>  | <b>Jul</b>  | <b>Aug</b>  | <b>Sep</b>  | <b>Oct</b>  | <b>Nov</b>  | <b>Dec</b>  | <b>Total</b> |
| 1        | JE 27 Adjust BSP to OTP Share                       | (1,762,759) | (1,479,650) | (1,636,169) | (1,486,511) | (96,891)    | (719,202)   | (1,648,485) | (1,783,522) | (1,052,652) | (1,040,098) | (1,635,807) | (1,623,695) | (15,965,441) |
| 2        | JE 27 Adjust BSP to OTP Share                       | (1,173)     | (4,655)     | (1,862)     | (6,303)     | (14,747)    | (24,495)    | (4,705)     | (1,175)     | (2,460)     | (16,457)    | (13,742)    | (16,978)    | (108,751)    |
| 3        | JE 25 Record Fuel Expense                           | 3,823,773   | 3,209,652   | 3,549,173   | 3,224,536   | 210,176     | 1,560,091   | 3,575,889   | 3,868,812   | 2,269,658   | 2,256,179   | 3,548,389   | 3,514,472   | 34,610,799   |
| 4        | JE 17 Dispatch                                      |             |             |             |             |             |             |             |             |             |             |             |             | 0            |
| 5        | JE 24 Fuel Oil Burned                               | 2,544       | 10,097      | 4,039       | 13,672      | 31,989      | 53,134      | 10,205      | 2,548       | 5,337       | 35,699      | 29,808      | 36,829      | 235,902      |
| 6        | OTP Total                                           | 2,062,385   | 1,735,445   | 1,915,181   | 1,745,394   | 130,527     | 869,528     | 1,932,905   | 2,086,663   | 1,219,883   | 1,235,322   | 1,928,648   | 1,910,628   | 18,772,509   |
| 7        | Total All Partners                                  | 3,826,317   | 3,219,749   | 3,553,212   | 3,238,208   | 242,164     | 1,613,225   | 3,586,094   | 3,871,360   | 2,274,995   | 2,291,878   | 3,578,197   | 3,551,301   | 34,846,701   |
| 8        |                                                     | -46.07%     | -45.96%     | -46.05%     | -45.91%     | -40.01%     | -44.58%     | -45.97%     | -46.07%     | -46.27%     | -45.38%     | -45.72%     | -45.72%     | -45.82%      |
| 9        |                                                     |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 10       |                                                     |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 11       |                                                     |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 12       |                                                     |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 13       | <b>Cost Center 1020 - Hoot Lake Plant</b>           |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 14       |                                                     | <b>Jan</b>  | <b>Feb</b>  | <b>Mar</b>  | <b>Apr</b>  | <b>May</b>  | <b>Jun</b>  | <b>Jul</b>  | <b>Aug</b>  | <b>Sep</b>  | <b>Oct</b>  | <b>Nov</b>  | <b>Dec</b>  | <b>Total</b> |
| 15       | JE 56 Subbit Burned                                 | 1,053,956   | 874,962     | 589,081     | 90,628      | 68,435      | 166,193     | 596,549     | 303,078     |             | 647,216     | 394,517     | 855,521     | 5,640,136    |
| 16       | JE 56 Fuel Oil Burned                               | 15,265      | 18,924      | 15,377      | 4,113       | 3,477       | 7,956       | 23,544      | 27,530      | 47          | 23,331      | 9,864       | 10,111      | 159,538      |
| 17       | OTP Total                                           | 1,069,220   | 893,886     | 604,458     | 94,742      | 71,912      | 174,150     | 620,093     | 330,608     | 47          | 670,547     | 404,380     | 865,632     | 5,799,674    |
| 18       |                                                     |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 19       |                                                     |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 20       |                                                     |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 21       |                                                     |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 22       |                                                     |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 23       | <b>Cost Centers 1230 &amp; 1290 Coyote Plant</b>    |             |             |             |             |             |             |             |             |             |             |             |             |              |
| 24       |                                                     | <b>Jan</b>  | <b>Feb</b>  | <b>Mar</b>  | <b>Apr</b>  | <b>May</b>  | <b>Jun</b>  | <b>Jul</b>  | <b>Aug</b>  | <b>Sep</b>  | <b>Oct</b>  | <b>Nov</b>  | <b>Dec</b>  | <b>Total</b> |
| 25       | JE 69 Adjust Coyote to OTP Share                    | (3,028,589) | (3,386,441) | (2,926,098) | (3,421,998) | (2,870,116) | (3,243,050) | (3,687,173) | (3,130,709) | (2,609,190) | (3,050,353) | (2,578,130) | (3,287,600) | (37,219,449) |
| 26       | JE 69 Adjust Coyote to OTP Share                    | (62,765)    | (68,307)    | (55,402)    | (44,062)    | (52,350)    | (33,393)    | (10,980)    | (37,494)    | (10,938)    | (32,598)    | (30,201)    | (56,453)    | (494,942)    |
| 27       | JE 37 Lignite Burned                                | 4,659,368   | 5,209,910   | 4,501,689   | 5,264,612   | 4,415,563   | 4,989,308   | 5,672,574   | 4,816,475   | 4,014,139   | 4,692,851   | 3,966,355   | 5,057,847   | 57,260,690   |
| 28       | JE 37 Fuel Oil Burned                               | 96,561      | 105,088     | 85,234      | 67,787      | 80,538      | 51,374      | 16,892      | 57,682.73   | 16,828      | 50,150      | 46,463      | 86,850      | 761,450      |
| 29       | OTP Total                                           | 1,664,575   | 1,860,249   | 1,605,423   | 1,866,340   | 1,573,635   | 1,764,239   | 1,991,313   | 1,705,955   | 1,410,838   | 1,660,051   | 1,404,486   | 1,800,644   | 20,307,749   |
| 30       | Total All Partners                                  | 4,755,929   | 5,314,998   | 4,586,923   | 5,332,399   | 4,496,101   | 5,040,682   | 5,689,466   | 4,874,158   | 4,030,967   | 4,743,002   | 4,012,817   | 5,144,697   | 58,022,140   |
| 31       |                                                     | -63.68%     | -63.71%     | -63.79%     | -64.17%     | -63.84%     | -64.34%     | -64.81%     | -64.23%     | -64.73%     | -64.31%     | -64.25%     | -63.90%     |              |

**Otter Tail Power Company  
Lead/Lag Study  
Fuel Analysis - Big Stone Plant  
2020**

|          | (A)     | (B)            | (C)          | (D)           | (E)     | (F)                 | (G)          | (H)           |
|----------|---------|----------------|--------------|---------------|---------|---------------------|--------------|---------------|
| Line No. |         | \$ Billed      | Lag Days     | \$ Lag Days   |         |                     |              |               |
| 1        | Coal    | 3,960,523      | 14.76        | 58,476,398    |         |                     |              |               |
| 2        | Freight | 7,935,086      | 13.42        | 106,492,203   |         |                     |              |               |
| 3        |         | 11,895,609     | 13.87        | 164,968,601   |         |                     |              |               |
| 4        |         |                |              |               |         |                     |              |               |
| 19       | 3 month |                |              |               | 3 month |                     |              |               |
| 20       | Sample  | Peabody Energy |              |               | Sample  | Burlington Northern |              |               |
| 21       |         | Days           | Total        | Dollar Days   |         | Days                | Total        | Dollar Days   |
| 22       | Feb     | 14.57          | 1,300,625.28 | 18,948,010.87 | Feb     | 11.84               | 2,939,800.00 | 34,798,000.00 |
| 23       | Jul     | 10.90          | 264,802.10   | 2,885,499.34  | Jul     | 8.46                | 506,000.00   | 4,279,000.00  |
| 24       | Oct     | 14.53          | 265,843.55   | 3,862,319.86  | Oct     | 10.01               | 477,650.00   | 4,780,600.00  |
| 25       |         |                |              |               |         |                     |              |               |
| 26       |         |                |              |               |         |                     |              |               |
| 27       |         |                |              |               |         |                     |              |               |
| 28       |         |                |              |               |         |                     |              |               |
| 29       |         |                |              |               |         |                     |              |               |
| 30       |         | 14.03          | 1,831,270.93 | 25,695,830.07 |         | 11.18               | 3,923,450.00 | 43,857,600.00 |
| 31       |         |                |              |               |         |                     |              |               |
|          |         |                |              |               |         |                     |              |               |

Totals are from "Fuel Days Lead Calc" Excel Spreadsheet; See Page 14

**Otter Tail Power Company  
 Working Capital Analysis  
 2019 Big Stone Private Rail Car Taxes Payable in 2020**

|          | (A)                                | (B)                     | (C)      | (D)                   | (E)                  | (F)                        |
|----------|------------------------------------|-------------------------|----------|-----------------------|----------------------|----------------------------|
| Line No. |                                    | Payment Amount Due      | 2019 Lag | 2020 Payment Due Date | 2020 Lag             | \$\$\$ Times Lag Days      |
| 1        | WYOMING                            |                         |          |                       |                      |                            |
| 2        | Entire Year: Jan 1 - Dec 31, 2019  | 3,328.00                | 183.00   | 12/31/20              | 549.00               | 1,827,072.00               |
| 3        |                                    |                         |          |                       |                      |                            |
| 4        |                                    |                         |          |                       |                      |                            |
| 5        |                                    |                         |          |                       |                      |                            |
| 6        | MONTANA                            |                         |          |                       |                      |                            |
| 7        | 1st half: Jan 1 - June 30, 2019    | 8,765.02                | 183.00   | 11/28/20              | 518.00               | 4,540,280.36               |
| 8        | 2nd half: July 1 - Dec 31, 2019    | 8,765.01                | 183.00   | 05/31/21              | 697.00               | 6,109,212.00               |
| 9        |                                    | <u>17,530.03</u>        |          |                       | <u>607.50</u>        | <u>10,649,492.36</u>       |
| 10       |                                    |                         |          |                       |                      |                            |
| 11       |                                    |                         |          |                       |                      |                            |
| 12       | <b>TOTAL</b>                       | <u>20,858.03</u>        |          |                       | <u>598.17</u>        | <u>12,476,564.36</u>       |
| 13       |                                    |                         |          |                       |                      |                            |
| 14       | Less: Other Partners Share - 46.1% | <u>(9,615.55)</u>       |          |                       |                      |                            |
| 15       |                                    |                         |          |                       |                      |                            |
| 16       | OTP Share - 53.9%                  | <u><b>11,242.48</b></u> |          |                       | <u><b>598.17</b></u> | <u><b>6,724,868.19</b></u> |

**Note:** Rail car taxes are paid to the respective states listed above for use of the rail lines in their state. The tax is calculated based on the following: market value of the cars; total number of cars in the fleet; total number of car miles traveled during the year in their state and a state allocation percentage.

**Note:** Payments for Wyoming and Montana Rail Car taxes for 2019 expense are not due and will not be paid until some time in the future. For analytical purposes in this lead/lag study the due date of the taxes owed will be used as the date of payment as it is known they will be paid by then and usually are paid very close to the due date. Any variance in when they are actually paid and the actual due date will be immaterial to the lead calc.

**Otter Tail Power Company  
Analysis of Rail Car Lease/Storage Pmts  
Year 2020**

|          | (A) | (B)   | (C)            | (D)                        | (E)                       | (F)              | (G)                      | (H)                | (I)               | (J)                                 | (K)                   | (L)             |
|----------|-----|-------|----------------|----------------------------|---------------------------|------------------|--------------------------|--------------------|-------------------|-------------------------------------|-----------------------|-----------------|
| Line No. |     |       | (1)<br>Expense | (1)<br>Beg. Service Period | (1)<br>End Service Period | Avg Service Days | (2)<br>Payment Date      | (2)<br>Amount Paid | Remaining Balance | Days from End of Service To Payment | Total (Lead)/Lag Days | \$ Days         |
| 1        |     | Jan   | 15,000.00      | 01/01/20                   | 01/31/20                  | 15.5             | 12/27/19                 | 15,000.00          | -                 | (35.00)                             | (19.50)               | (292,500.00)    |
| 2        |     | Feb   | 15,000.00      | 02/01/20                   | 02/29/20                  | 14.5             | 01/30/20                 | 15,000.00          | -                 | (30.00)                             | (15.50)               | (232,500.00)    |
| 3        |     | Mar   | 15,000.00      | 03/01/20                   | 03/31/20                  | 15.5             | 02/26/20                 | 15,000.00          | -                 | (34.00)                             | (18.50)               | (277,500.00)    |
| 4        |     | Apr   | 15,000.00      | 04/01/20                   | 04/30/20                  | 15.0             | 03/27/20                 | 15,000.00          | -                 | (34.00)                             | (19.00)               | (285,000.00)    |
| 5        |     | May   | 15,000.00      | 05/01/20                   | 05/31/20                  | 15.5             | 04/29/20                 | 15,000.00          | -                 | (32.00)                             | (16.50)               | (247,500.00)    |
| 6        |     | Jun   | 15,000.00      | 06/01/20                   | 06/30/20                  | 15.0             | 05/27/20                 | 15,000.00          | -                 | (34.00)                             | (19.00)               | (285,000.00)    |
| 7        |     | Jul   | 15,000.00      | 07/01/20                   | 07/31/20                  | 15.5             | 06/18/20                 | 15,000.00          | -                 | (43.00)                             | (27.50)               | (412,500.00)    |
| 8        |     | Aug   | 15,000.00      | 08/01/20                   | 08/31/20                  | 15.5             | 07/29/20                 | 15,000.00          | -                 | (33.00)                             | (17.50)               | (262,500.00)    |
| 9        |     | Sep   | 15,000.00      | 09/01/20                   | 09/30/20                  | 15.0             | 08/27/20                 | 15,000.00          | -                 | (34.00)                             | (19.00)               | (285,000.00)    |
| 10       |     | Oct   | 15,000.00      | 10/01/20                   | 10/31/20                  | 15.5             | 09/29/20                 | 15,000.00          | -                 | (32.00)                             | (16.50)               | (247,500.00)    |
| 11       |     | Nov   | 15,000.00      | 11/01/20                   | 11/30/20                  | 15.0             | 10/28/20                 | 15,000.00          | -                 | (33.00)                             | (18.00)               | (270,000.00)    |
| 12       |     | Dec   | 15,000.00      | 12/01/20                   | 12/31/20                  | 15.5             | 12/15/20                 | 15,000.00          | -                 | (16.00)                             | (0.50)                | (7,500.00)      |
| 13       |     |       |                |                            |                           |                  |                          |                    |                   |                                     |                       |                 |
| 14       |     | Total | 180,000.00     |                            |                           |                  | Avg (Lead)Lag Days       |                    |                   |                                     | (17.25)               | (3,105,000.00)  |
|          |     |       |                |                            |                           |                  |                          |                    |                   |                                     |                       |                 |
| Line No. |     |       | (3)<br>Expense | (3)<br>Beg. Service Period | (3)<br>End Service Period | Avg Service Days | (2)<br>Payment Date      | (2)<br>Amount Paid | Remaining Balance | Days from End of Service To Payment | Total (Lead)/Lag Days | \$ Days         |
| 1        |     | Jan   | 57,726.80      | 01/01/20                   | 01/31/20                  | 15.5             | 12/27/19                 | 57,726.80          | -                 | (35.00)                             | (19.50)               | (1,125,672.60)  |
| 2        |     | Feb   | 57,200.00      | 02/01/20                   | 02/29/20                  | 14.5             | 01/29/20                 | 57,200.00          | -                 | (31.00)                             | (16.50)               | (943,800.00)    |
| 3        |     | Mar   | 57,200.00      | 03/01/20                   | 03/31/20                  | 15.5             | 02/26/20                 | 57,200.00          | -                 | (34.00)                             | (18.50)               | (1,058,200.00)  |
| 4        |     | Apr   | 57,200.00      | 04/01/20                   | 04/30/20                  | 15.0             | 03/27/20                 | 57,200.00          | -                 | (34.00)                             | (19.00)               | (1,086,800.00)  |
| 5        |     | May   | 57,200.00      | 05/01/20                   | 05/31/20                  | 15.5             | 05/01/20                 | 57,200.00          | -                 | (30.00)                             | (14.50)               | (829,400.00)    |
| 6        |     | Jun   | 57,200.00      | 06/01/20                   | 06/30/20                  | 15.0             | 05/28/20                 | 57,200.00          | -                 | (33.00)                             | (18.00)               | (1,029,600.00)  |
| 7        |     | Jul   | 57,200.00      | 07/01/20                   | 07/31/20                  | 15.5             | 06/29/20                 | 57,200.00          | -                 | (32.00)                             | (16.50)               | (943,800.00)    |
| 8        |     | Aug   | 57,200.00      | 08/01/20                   | 08/31/20                  | 15.5             | 07/29/20                 | 57,200.00          | -                 | (33.00)                             | (17.50)               | (1,001,000.00)  |
| 9        |     | Sep   | 57,200.00      | 09/01/20                   | 09/30/20                  | 15.0             | 08/28/20                 | 57,200.00          | -                 | (33.00)                             | (18.00)               | (1,029,600.00)  |
| 10       |     | Oct   | 57,200.00      | 10/01/20                   | 10/31/20                  | 15.5             | 10/02/20                 | 57,200.00          | -                 | (29.00)                             | (13.50)               | (772,200.00)    |
| 11       |     | Nov   | 57,200.00      | 11/01/20                   | 11/30/20                  | 15.0             | 10/28/20                 | 57,200.00          | -                 | (33.00)                             | (18.00)               | (1,029,600.00)  |
| 12       |     | Dec   | 57,200.00      | 12/01/20                   | 12/31/20                  | 15.5             | 11/27/20                 | 57,200.00          | -                 | (34.00)                             | (18.50)               | (1,058,200.00)  |
| 13       |     |       |                |                            |                           |                  |                          |                    |                   |                                     |                       |                 |
| 14       |     | Total | 686,926.80     |                            |                           |                  | Avg (Lead)Lag Days       |                    |                   |                                     | (17.33)               | (11,907,872.60) |
| 15       |     |       |                |                            |                           |                  |                          |                    |                   |                                     |                       |                 |
| 16       |     | Total | 866,926.80     |                            |                           |                  | Total Ave (Lead)Lag Days |                    |                   |                                     | (17.32)               | (15,012,872.60) |

- (1) Per Lease Contract  
(2) Per GL Fire or Oracle A/P Display; Search by Vendor Name and Ck #  
(3) Per Lease Contract

**Otter Tail Power Company  
 Lead/Lag Study  
 Fuel Analysis - Coyote Plant  
 2020**

|          | (A)            | (B)                             | (C)             | (D)                |
|----------|----------------|---------------------------------|-----------------|--------------------|
| Line No. |                | <b>\$ Billed</b>                | <b>Lag Days</b> | <b>\$ Lag Days</b> |
| 1        | Coal           | 14,740,567                      | 26.16           | 385,640,382        |
| 2        | Freight (N/A)  | 0                               | 0.00            | 0                  |
| 3        |                | 14,740,567                      | <b>26.16</b>    | 385,640,382        |
| 4        |                |                                 |                 |                    |
| 5        |                |                                 | (1)             |                    |
| 6        | <b>3 Month</b> | <b>Dakota Westmoreland Corp</b> |                 |                    |
| 7        | <b>Sample</b>  | <b>Days</b>                     | <b>Total</b>    | <b>Dollar Days</b> |
| 8        | Feb            | 24.75                           | 5,154,500.69    | 127,572,371.69     |
| 9        | Jul            | 27.36                           | 5,270,796.97    | 144,201,196.31     |
| 10       | Oct            | 26.39                           | 4,315,269.67    | 113,866,814.33     |
| 11       |                |                                 |                 |                    |
| 12       |                |                                 |                 |                    |
| 13       |                |                                 |                 |                    |
| 14       |                |                                 |                 |                    |
| 15       |                |                                 |                 |                    |
| 16       |                |                                 |                 |                    |
| 17       |                |                                 |                 |                    |
| 18       |                |                                 |                 |                    |
| 19       |                | <b>26.16</b>                    | 14,740,567.33   | 385,640,382.33     |

(1) Totals are from "Fuel Days Lead Calc" Excel spreadsheet; see Page 22

**Note:** The Coyote Plant is located next to the mine so there is no rail expense to analyze for hauling coal as it is brought over on a conveyor directly from the mine.

# Docket No. EL25- Lead Lag Study

2020 Lead-Lag Study  
Fuel Days Lead Calculation  
Page 1 of 8

## Otter Tail Power Company Lead-Lag Study Fuel Costs Big Stone Plant

|          | (A)      | (B)      | (C)          | (D)    | (E)   | (F)         | (G)  | (H)            | (I)      | (J)          | (K)          | (L)          | (M)           |
|----------|----------|----------|--------------|--------|-------|-------------|------|----------------|----------|--------------|--------------|--------------|---------------|
| Line No. | (1)      | (3)      | (3)          | Amount | Days  | (2)         | (2)  | Number of Cars | Rate/Car | 4.50% SD Tax | 5.00% WY Tax | (2)          | Dollar Days   |
| 1        | 02/02/20 | 02/12/20 | 128,883.80   | -      | 10    | 13,613.000  | 9.06 | 116.00         |          | 5,550.02     |              | 128,883.80   | 1,288,838.00  |
| 2        | 02/05/20 | 02/25/20 | 125,361.82   | -      | 20    | 13,241.000  | 9.06 | 110.00         |          | 5,398.36     |              | 125,361.82   | 2,507,236.40  |
| 3        | 02/06/20 | 02/25/20 | 134,081.57   | -      | 19    | 14,162.000  | 9.06 | 117.00         | 15.90    | 5,773.85     | 92.22        | 134,081.57   | 2,547,549.83  |
| 4        | 02/09/20 | 02/25/20 | 128,921.67   | -      | 16    | 13,617.000  | 9.06 | 117.00         |          | 5,551.65     |              | 128,921.67   | 2,062,746.72  |
| 5        | 02/10/20 | 02/25/20 | 129,442.39   | -      | 15    | 13,672.000  | 9.06 | 117.00         |          | 5,574.07     |              | 129,442.39   | 1,941,635.85  |
| 6        | 02/15/20 | 02/25/20 | 132,661.41   | -      | 10    | 14,012.000  | 9.06 | 117.00         | 15.90    | 5,712.69     | 93.02        | 132,661.41   | 1,326,614.10  |
| 7        | 02/17/20 | 02/25/20 | 132,396.32   | -      | 8     | 13,984.000  | 9.06 | 117.00         |          | 5,701.28     |              | 132,396.32   | 1,059,170.56  |
| 8        | 02/20/20 | 03/10/20 | 129,196.23   | -      | 19    | 13,646.000  | 9.06 | 117.00         |          | 5,563.47     |              | 129,196.23   | 2,454,728.37  |
| 9        | 02/22/20 | 03/10/20 | 128,666.04   | -      | 17    | 13,590.000  | 9.06 | 117.00         |          | 5,540.64     | 0.00         | 128,666.04   | 2,187,322.68  |
| 10       | 02/27/20 | 03/10/20 | 131,014.03   | -      | 12    | 13,838.000  | 9.06 | 117.00         |          | 5,641.75     |              | 131,014.03   | 1,572,168.36  |
| 11       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 12       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 13       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 14       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 15       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 16       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 17       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 18       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 19       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 20       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 21       |          |          |              | -      | 0     |             |      |                |          |              |              | -            | -             |
| 22       |          |          |              |        |       |             |      |                |          |              |              |              |               |
| 23       |          |          | 1,300,625.28 |        | 14.57 | 137,375.000 |      |                |          |              |              | 1,300,625.28 | 18,948,010.87 |
| 24       |          |          |              |        |       |             |      |                |          |              |              |              |               |

|      | (N)       | (O)       | (P)   | (Q)           | (R)      | (S)            | (T)          | (U)     | (V)           |
|------|-----------|-----------|-------|---------------|----------|----------------|--------------|---------|---------------|
| 2020 | (1)       | (3)       | Days  | (2)           | (3)      | Number of Cars | (4)          | (2)+(5) | Dollar Days   |
|      | Delivered | Date Paid | Days  | Amount (tons) | Rate/Car | Fuel Surcharge | Total        |         |               |
|      | 02/02/20  | 02/12/20  | 10    | 13,613.000    | 2,800.00 | 116.00         | 324,800.00   |         | 3,248,000.00  |
|      | 02/05/20  | 02/24/20  | 19    | 13,241.000    | 2,500.00 | 110.00         | 275,000.00   |         | 5,225,000.00  |
|      | 02/06/20  | 02/20/20  | 14    | 14,162.000    | 2,500.00 | 117.00         | 292,500.00   |         | 4,095,000.00  |
|      | 02/09/20  | 02/21/20  | 12    | 13,617.000    | 2,500.00 | 117.00         | 292,500.00   |         | 3,510,000.00  |
|      | 02/10/20  | 02/21/20  | 11    | 13,672.000    | 2,500.00 | 117.00         | 292,500.00   |         | 3,217,500.00  |
|      | 02/15/20  | 02/25/20  | 10    | 14,012.000    | 2,500.00 | 117.00         | 292,500.00   |         | 2,925,000.00  |
|      | 02/17/20  | 02/26/20  | 9     | 13,984.000    | 2,500.00 | 117.00         | 292,500.00   |         | 2,632,500.00  |
|      | 02/20/20  | 03/02/20  | 11    | 13,646.000    | 2,500.00 | 117.00         | 292,500.00   |         | 3,217,500.00  |
|      | 02/22/20  | 03/04/20  | 11    | 13,590.000    | 2,500.00 | 117.00         | 292,500.00   |         | 3,217,500.00  |
|      | 02/27/20  | 03/10/20  | 12    | 13,838.000    | 2,500.00 | 117.00         | 292,500.00   |         | 3,510,000.00  |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 0     |               |          |                | -            |         | -             |
|      |           |           | 11.84 | 137,375.000   |          |                | 2,939,800.00 |         | 34,798,000.00 |

- (1) Delivered date is from Train Report from Big Stone Plant.
- (2) Data received from BSP
- (3) Payment dates and amounts were found by searching Oracle A/P Display by Company and Invoice Amount
- (4) Per actual invoices received from Documentum - used GL Fire and drilled down to individual invoices.
- (5) Minimum 115 cars until October 2020 and then 128 cars. Min tons/train no longer applies.

# Docket No. EL25- Lead Lag Study

2020 Lead-Lag Study  
Fuel Days Lead Calculation  
Page 2 of 8

## Otter Tail Power Company Lead-Lag Study Fuel Costs Big Stone Plant

|          | (A)                   | (B)              | (C)                | (D)              | (E)   | (F)                  | (G)              | (H)            | (I)      | (J)             | (K)             | (L)          | (M)          |
|----------|-----------------------|------------------|--------------------|------------------|-------|----------------------|------------------|----------------|----------|-----------------|-----------------|--------------|--------------|
| Line No. | (1)<br>Date Delivered | (3)<br>Date Paid | (3)<br>Amount Paid | Amount Remaining | Days  | (2)<br>Amount (tons) | (2)<br>Rate /ton | Number of Cars | Rate/Car | 4.50%<br>SD Tax | 5.00%<br>WY Tax | (2)<br>Total | Dollar Days  |
| 1        | 07/18/20              | 07/23/20         | 134,678.03         | -                | 5     | 14,225.000           | 9.06             | 117.00         |          | 5,799.53        |                 | 134,678.03   | 673,390.15   |
| 2        | 07/25/20              | 08/11/20         | 130,124.07         | -                | 17    | 13,744.000           | 9.06             | 113.00         |          | 5,603.43        |                 | 130,124.07   | 2,212,109.19 |
| 3        |                       |                  |                    | -                | 0     |                      |                  |                |          |                 | 0.00            | -            | -            |
| 4        |                       |                  |                    | -                | 0     |                      |                  |                |          | 0.00            |                 | -            | -            |
| 5        |                       |                  |                    | -                | 0     |                      |                  |                |          | 0.00            |                 | -            | -            |
| 6        |                       |                  |                    | -                | 0     |                      |                  |                |          | 0.00            | 0.00            | -            | -            |
| 7        |                       |                  |                    | -                | 0     |                      |                  |                |          | 0.00            |                 | -            | -            |
| 8        |                       |                  |                    | -                | 0     |                      |                  |                |          | 0.00            |                 | -            | -            |
| 9        |                       |                  |                    | -                | 0     |                      |                  |                |          | 0.00            | 0.00            | -            | -            |
| 10       |                       |                  |                    | -                | 0     |                      |                  |                |          | 0.00            |                 | -            | -            |
| 11       |                       |                  |                    | -                | 0     |                      |                  |                |          | 0.00            |                 | -            | -            |
| 12       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 | 0.00            | -            | -            |
| 13       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 |                 | -            | -            |
| 14       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 |                 | -            | -            |
| 15       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 |                 | -            | -            |
| 16       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 |                 | -            | -            |
| 17       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 |                 | -            | -            |
| 18       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 |                 | -            | -            |
| 19       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 |                 | -            | -            |
| 20       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 |                 | -            | -            |
| 21       |                       |                  |                    | -                | 0     |                      |                  |                |          |                 |                 | -            | -            |
| 22       |                       |                  | 264,802.10         |                  | 10.90 | 27,969.00            |                  |                |          |                 |                 | 264,802.10   | 2,885,499.34 |
| 23       |                       |                  |                    |                  |       |                      |                  |                |          |                 |                 |              |              |

|          | (N)                   | (O)              | (P)  | (Q)                  | (R)             | (S)                   | (T)                   | (U)          | (V)          |
|----------|-----------------------|------------------|------|----------------------|-----------------|-----------------------|-----------------------|--------------|--------------|
| Line No. | (1)<br>Date Delivered | (3)<br>Date Paid | Days | (2)<br>Amount (tons) | (4)<br>Rate/car | (4)<br>Number of Cars | (4)<br>Fuel Surcharge | (2)<br>Total | Dollar Days  |
| 1        | 07/18/20              | 07/24/20         | 6    | 14,225.000           | 2,200.00        | 117                   |                       | 257,400.00   | 1,544,400.00 |
| 2        | 07/25/20              | 08/05/20         | 11   | 13,744.000           | 2,200.00        | 113                   |                       | 248,600.00   | 2,734,600.00 |
| 3        |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 4        |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 5        |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 6        |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 7        |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 8        |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 9        |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 10       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 11       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 12       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 13       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 14       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 15       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 16       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 17       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 18       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 19       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 20       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 21       |                       |                  | 0    |                      |                 |                       |                       | -            | -            |
| 22       |                       |                  | 8.46 | 27,969.00            |                 |                       |                       | 506,000.00   | 4,279,000.00 |
| 23       |                       |                  |      |                      |                 |                       |                       |              |              |

- (1) Delivered date is from Train Report from Big Stone Plant.  
(2) Data received from BSP  
(3) Payment dates and amounts were found by searching Oracle A/P Display by company and invoice amount. Invoices received from Records.  
(4) Per actual invoices received from Documentum - used GL Fire and drilled down to individual invoices.

2020 Lead-Lag Study  
Fuel Days Lead Calculation  
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**Otter Tail Power Company  
 Lead-Lag Study Fuel Costs  
 Big Stone Plant**

(A)                      (B)                      (C)                      (D)                      (E)                      (F)                      (G)                      (H)

| Line No. | 3 month Sample 2020 | Days         | Total        | Dollar Days   |
|----------|---------------------|--------------|--------------|---------------|
| 1        | Feb                 | 14.57        | 1,300,625.28 | 18,948,010.87 |
| 2        | Jul                 | 10.90        | 264,802.10   | 2,885,499.34  |
| 3        | Oct                 | 14.53        | 265,843.55   | 3,862,319.86  |
| 4        |                     | <b>14.03</b> | 1,831,270.93 | 25,695,830.07 |
| 5        |                     |              |              |               |

| 3 month Sample 2020 | Days         | Total        | Dollar Days   |
|---------------------|--------------|--------------|---------------|
| Feb                 | 11.84        | 2,939,800.00 | 34,798,000.00 |
| Jul                 | 8.46         | 506,000.00   | 4,279,000.00  |
| Oct                 | 10.01        | 477,650.00   | 4,780,600.00  |
|                     | <b>11.18</b> | 3,923,450.00 | 43,857,600.00 |

**Source:** Info abstracted from monthly detail sheets. See Pages 11 - 13.

**Otter Tail Power Company  
Lead-Lag Study Fuel Costs  
Coyote Plant**

|          | (A)                   | (B)              | (C)          | (D)           | (E)                              | (F)             | (G)          | (H)            |
|----------|-----------------------|------------------|--------------|---------------|----------------------------------|-----------------|--------------|----------------|
|          | <b>February 2020</b>  |                  |              |               |                                  |                 |              |                |
| Line No. | (1)<br>Date Delivered | (2)<br>Date Paid | Days         | (1)<br>(tons) | Allocation based<br>on payment % | (1)<br>Rate/ton | (1)<br>Total | Dollar Days    |
| 1        | 02/03/20              | 03/11/20         | 37           | 8,753.0       | 7,275.5                          | 27.64           | 201,119.45   | 7,441,419.58   |
| 2        | 02/03/20              | 03/11/20         | 37           |               | 1,477.5                          | 27.64           | 40,843.31    | 1,511,202.63   |
| 3        | 02/04/20              | 03/11/20         | 36           | 12,122.0      | 10,075.8                         | 27.64           | 278,529.64   | 10,027,067.09  |
| 4        | 02/04/20              | 03/11/20         | 36           |               | 2,046.2                          | 27.64           | 56,563.77    | 2,036,295.63   |
| 5        | 02/05/20              | 03/11/20         | 35           | 13,226.0      | 10,993.5                         | 27.64           | 303,896.47   | 10,636,376.53  |
| 6        | 02/05/20              | 03/11/20         | 35           |               | 2,232.5                          | 27.64           | 61,715.26    | 2,160,034.12   |
| 7        | 02/06/20              | 03/11/20         | 34           | 7,798.0       | 6,481.7                          | 27.64           | 179,176.22   | 6,091,991.49   |
| 8        | 02/06/20              | 03/11/20         | 34           |               | 1,316.3                          | 27.64           | 36,387.09    | 1,237,160.93   |
| 9        | 02/07/20              | 03/11/20         | 33           | 6,291.0       | 5,229.1                          | 27.64           | 144,549.58   | 4,770,136.04   |
| 10       | 02/07/20              | 03/11/20         | 33           |               | 1,061.9                          | 27.64           | 29,355.11    | 968,718.68     |
| 11       | 02/10/20              | 03/11/20         | 30           | 7,830.0       | 6,508.3                          | 27.64           | 179,911.49   | 5,397,344.72   |
| 12       | 02/10/20              | 03/11/20         | 30           |               | 1,321.7                          | 27.64           | 36,536.40    | 1,096,092.14   |
| 13       | 02/11/20              | 03/11/20         | 29           | 11,833.0      | 9,835.6                          | 27.64           | 271,889.23   | 7,884,787.67   |
| 14       | 02/11/20              | 03/11/20         | 29           |               | 1,997.4                          | 27.64           | 55,215.23    | 1,601,241.77   |
| 15       | 02/12/20              | 03/11/20         | 28           | 12,209.0      | 10,148.1                         | 27.64           | 280,528.66   | 7,854,802.42   |
| 16       | 02/12/20              | 03/11/20         | 28           |               | 2,060.9                          | 27.64           | 56,969.73    | 1,595,152.37   |
| 17       | 02/13/20              | 03/11/20         | 27           | 9,467.0       | 7,869.0                          | 27.64           | 217,525.17   | 5,873,179.60   |
| 18       | 02/13/20              | 03/11/20         | 27           |               | 1,598.0                          | 27.64           | 44,174.99    | 1,192,724.63   |
| 19       | 02/14/20              | 03/11/20         | 26           | 5,733.0       | 4,765.3                          | 27.64           | 131,728.30   | 3,424,935.76   |
| 20       | 02/14/20              | 03/11/20         | 26           |               | 967.7                            | 27.64           | 26,751.37    | 695,535.56     |
| 21       | 02/17/20              | 03/11/20         | 23           | 5,229.0       | 4,346.3                          | 27.64           | 120,147.79   | 2,763,399.14   |
| 22       | 02/17/20              | 03/11/20         | 23           |               | 882.7                            | 27.64           | 24,399.60    | 561,190.78     |
| 23       | 02/18/20              | 03/11/20         | 22           | 9,615.0       | 7,992.0                          | 27.64           | 220,925.80   | 4,860,367.52   |
| 24       | 02/18/20              | 03/11/20         | 22           |               | 1,623.0                          | 27.64           | 44,865.59    | 987,042.87     |
| 25       | 02/19/20              | 03/11/20         | 21           | 13,072.0      | 10,865.4                         | 27.64           | 300,357.98   | 6,307,517.65   |
| 26       | 02/19/20              | 03/11/20         | 21           |               | 2,206.6                          | 27.64           | 60,996.66    | 1,280,929.95   |
| 27       | 02/20/20              | 03/11/20         | 20           | 14,084.0      | 11,706.6                         | 27.64           | 323,610.91   | 6,472,218.23   |
| 28       | 02/20/20              | 03/11/20         | 20           |               | 2,377.4                          | 27.64           | 65,718.87    | 1,314,377.33   |
| 29       | 02/21/20              | 03/11/20         | 19           | 2,440.0       | 2,028.1                          | 27.64           | 56,064.37    | 1,065,223.08   |
| 30       | 02/21/20              | 03/11/20         | 19           |               | 411.9                            | 27.64           | 11,385.55    | 216,325.38     |
| 31       | 02/24/20              | 03/11/20         | 16           | 6,082.0       | 5,055.4                          | 27.64           | 139,747.34   | 2,235,957.47   |
| 32       | 02/24/20              | 03/11/20         | 16           |               | 1,026.6                          | 27.64           | 28,379.87    | 454,077.98     |
| 33       | 02/25/20              | 03/11/20         | 15           | 11,672.0      | 9,701.8                          | 27.64           | 268,189.90   | 4,022,848.51   |
| 34       | 02/25/20              | 03/11/20         | 15           |               | 1,970.2                          | 27.64           | 54,463.97    | 816,959.61     |
| 35       | 02/26/20              | 03/11/20         | 14           | 15,823.0      | 13,152.1                         | 27.64           | 363,568.27   | 5,089,955.72   |
| 36       | 02/26/20              | 03/11/20         | 14           |               | 2,670.9                          | 27.64           | 73,833.40    | 1,033,667.62   |
| 37       | 02/27/20              | 03/11/20         | 13           | 7,972.0       | 6,626.3                          | 27.64           | 183,174.25   | 2,381,265.30   |
| 38       | 02/27/20              | 03/11/20         | 13           |               | 1,345.7                          | 27.64           | 37,199.01    | 483,587.08     |
| 39       | 02/28/20              | 03/11/20         | 12           | 5,213.0       | 4,333.0                          | 27.64           | 119,780.15   | 1,437,361.84   |
| 40       | 02/28/20              | 03/11/20         | 12           |               | 880.0                            | 27.64           | 24,324.94    | 291,899.28     |
| 41       |                       |                  |              |               |                                  |                 |              |                |
| 42       |                       |                  | <b>24.75</b> | 186,464.00    |                                  |                 | 5,154,500.69 | 127,572,371.69 |

(1) Data received from Supervisor Business, Coyote Station

(2) Payment dates from OTPAP015 report by vendor

**Otter Tail Power Company  
Lead-Lag Study Fuel Costs  
Coyote Plant**

|          | (A)                   | (B)              | (C)          | (D)           | (E)                              | (F)             | (G)          | (H)            |
|----------|-----------------------|------------------|--------------|---------------|----------------------------------|-----------------|--------------|----------------|
|          | <b>July 2020</b>      |                  |              |               |                                  |                 |              |                |
| Line No. | (1)<br>Date Delivered | (2)<br>Date Paid | Days         | (1)<br>(tons) | Allocation based<br>on payment % | (1)<br>Rate/ton | (1)<br>Total | Dollar Days    |
| 1        | 07/01/20              | 08/12/20         | 42           | 9,725.0       | 8,135.0                          | 26.89           | 218,747.22   | 9,187,383.10   |
| 2        | 07/01/20              | 08/12/20         | 42           |               | 1,590.0                          | 26.89           | 42,755.73    | 1,795,740.75   |
| 3        | 07/02/20              | 08/12/20         | 41           | 11,001.0      | 9,202.3                          | 26.89           | 247,448.65   | 10,145,394.69  |
| 4        | 07/02/20              | 08/12/20         | 41           |               | 1,798.7                          | 26.89           | 48,365.64    | 1,982,991.07   |
| 5        | 07/03/20              | 08/12/20         | 40           | 9,531.0       | 7,972.7                          | 26.89           | 214,383.52   | 8,575,340.76   |
| 6        | 07/03/20              | 08/12/20         | 40           |               | 1,558.3                          | 26.89           | 41,902.82    | 1,676,112.63   |
| 7        | 07/06/20              | 08/12/20         | 37           | 6,035.0       | 5,048.3                          | 26.89           | 135,746.99   | 5,022,638.54   |
| 8        | 07/06/20              | 08/12/20         | 37           |               | 986.7                            | 26.89           | 26,532.73    | 981,711.18     |
| 9        | 07/07/20              | 08/12/20         | 36           | 10,850.0      | 9,076.0                          | 26.89           | 244,052.16   | 8,785,877.93   |
| 10       | 07/07/20              | 08/12/20         | 36           |               | 1,774.0                          | 26.89           | 47,701.77    | 1,717,263.65   |
| 11       | 07/08/20              | 08/12/20         | 35           | 9,165.0       | 7,666.5                          | 26.89           | 206,150.98   | 7,215,284.16   |
| 12       | 07/08/20              | 08/12/20         | 35           |               | 1,498.5                          | 26.89           | 40,293.71    | 1,410,279.69   |
| 13       | 07/09/20              | 08/12/20         | 34           | 13,682.0      | 11,445.0                         | 26.89           | 307,753.15   | 10,463,607.23  |
| 14       | 07/09/20              | 08/12/20         | 34           |               | 2,237.0                          | 26.89           | 60,152.59    | 2,045,188.02   |
| 15       | 07/10/20              | 08/12/20         | 33           | 5,703.0       | 4,770.6                          | 26.89           | 128,279.22   | 4,233,214.13   |
| 16       | 07/10/20              | 08/12/20         | 33           |               | 932.4                            | 26.89           | 25,073.10    | 827,412.45     |
| 17       | 07/13/20              | 08/12/20         | 30           | 3,348.0       | 2,800.6                          | 26.89           | 75,307.53    | 2,259,225.75   |
| 18       | 07/13/20              | 08/12/20         | 30           |               | 547.4                            | 26.89           | 14,719.40    | 441,582.08     |
| 19       | 07/14/20              | 08/12/20         | 29           | 14,186.0      | 11,866.6                         | 26.89           | 319,089.77   | 9,253,603.34   |
| 20       | 07/14/20              | 08/12/20         | 29           |               | 2,319.4                          | 26.89           | 62,368.41    | 1,808,683.98   |
| 21       | 07/15/20              | 08/12/20         | 28           | 8,557.0       | 7,157.9                          | 26.89           | 192,475.06   | 5,389,301.61   |
| 22       | 07/15/20              | 08/12/20         | 28           |               | 1,399.1                          | 26.89           | 37,620.65    | 1,053,378.14   |
| 23       | 07/16/20              | 08/12/20         | 27           | 8,856.0       | 7,408.0                          | 26.89           | 199,200.55   | 5,378,414.86   |
| 24       | 07/16/20              | 08/12/20         | 27           |               | 1,448.0                          | 26.89           | 38,935.19    | 1,051,250.24   |
| 25       | 07/17/20              | 08/12/20         | 26           | 6,298.0       | 5,268.3                          | 26.89           | 141,662.72   | 3,683,230.77   |
| 26       | 07/17/20              | 08/12/20         | 26           |               | 1,029.7                          | 26.89           | 27,689.01    | 719,914.20     |
| 27       | 07/20/20              | 08/12/20         | 23           | 5,099.0       | 4,265.3                          | 26.89           | 114,693.27   | 2,637,945.23   |
| 28       | 07/20/20              | 08/12/20         | 23           |               | 833.7                            | 26.89           | 22,417.63    | 515,605.55     |
| 29       | 07/21/20              | 08/12/20         | 22           | 12,312.0      | 10,299.0                         | 26.89           | 276,937.35   | 6,092,621.71   |
| 30       | 07/21/20              | 08/12/20         | 22           |               | 2,013.0                          | 26.89           | 54,129.42    | 1,190,847.16   |
| 31       | 07/22/20              | 08/12/20         | 21           | 4,847.0       | 4,054.5                          | 26.89           | 109,024.96   | 2,289,524.21   |
| 32       | 07/22/20              | 08/12/20         | 21           |               | 792.5                            | 26.89           | 21,309.72    | 447,504.13     |
| 33       | 07/23/20              | 08/12/20         | 20           | 10,473.0      | 8,760.7                          | 26.89           | 235,572.20   | 4,711,443.91   |
| 34       | 07/23/20              | 08/12/20         | 20           |               | 1,712.3                          | 26.89           | 46,044.30    | 920,885.93     |
| 35       | 07/24/20              | 08/12/20         | 19           | 3,650.0       | 3,053.2                          | 26.89           | 82,100.50    | 1,559,909.46   |
| 36       | 07/24/20              | 08/12/20         | 19           |               | 596.8                            | 26.89           | 16,047.14    | 304,895.63     |
| 37       | 07/27/20              | 08/12/20         | 16           | 9,676.0       | 8,094.0                          | 26.89           | 217,645.05   | 3,482,320.73   |
| 38       | 07/27/20              | 08/12/20         | 16           |               | 1,582.0                          | 26.89           | 42,540.30    | 680,644.88     |
| 39       | 07/28/20              | 08/12/20         | 15           | 13,481.0      | 11,276.9                         | 26.89           | 303,232.00   | 4,548,480.05   |
| 40       | 07/28/20              | 08/12/20         | 15           |               | 2,204.1                          | 26.89           | 59,268.90    | 889,033.46     |
| 41       | 07/29/20              | 08/12/20         | 14           | 7,257.0       | 6,070.5                          | 26.89           | 163,233.78   | 2,285,272.98   |
| 42       | 07/29/20              | 08/12/20         | 14           |               | 1,186.5                          | 26.89           | 31,905.23    | 446,673.20     |
| 43       | 07/30/20              | 08/12/20         | 13           | 4,839.0       | 4,047.8                          | 26.89           | 108,845.02   | 1,414,985.21   |
| 44       | 07/30/20              | 08/12/20         | 13           |               | 791.2                            | 26.89           | 21,274.55    | 276,569.14     |
| 45       | 07/31/20              | 08/12/20         | 12           | 7,444.0       | 6,226.9                          | 26.89           | 167,440.03   | 2,009,280.35   |
| 46       | 07/31/20              | 08/12/20         | 12           |               | 1,217.1                          | 26.89           | 32,727.37    | 392,728.44     |
| 47       |                       |                  |              |               |                                  |                 |              |                |
| 48       |                       |                  | <b>27.36</b> | 196,015.00    |                                  |                 | 5,270,796.97 | 144,201,196.31 |

(1) Data received from Supervisor Business, Coyote Station  
(2) Payment dates from OTPAP015 report by vendor

**Otter Tail Power Company**  
**Lead-Lag Study Fuel Costs**  
**Coyote Plant**

|          | (A)                   | (B)              | (C)          | (D)           | (E)                              | (F)             | (G)          | (H)                |
|----------|-----------------------|------------------|--------------|---------------|----------------------------------|-----------------|--------------|--------------------|
|          | <b>October 2020</b>   |                  |              |               |                                  |                 |              |                    |
| Line No. | (1)<br>Date Delivered | (2)<br>Date Paid | Days         | (1)<br>(tons) | Allocation based<br>on payment % | (1)<br>Rate/ton | (1)<br>Total | (1)<br>Dollar Days |
| 1        | 10/01/20              | 11/12/20         | 42           | 3,665.0       | 2,937.1                          | 26.57           | 78,051.27    | 3,278,153.53       |
| 2        | 10/01/20              | 11/12/20         | 42           |               | 727.9                            | 26.57           | 19,342.38    | 812,379.95         |
| 3        | 10/02/20              | 11/12/20         | 41           | 6,473.0       | 5,187.5                          | 26.57           | 137,851.54   | 5,651,913.21       |
| 4        | 10/02/20              | 11/12/20         | 41           |               | 1,285.5                          | 26.57           | 34,161.86    | 1,400,636.34       |
| 5        | 10/05/20              | 11/12/20         | 38           | 6,004.0       | 4,811.6                          | 26.57           | 127,863.53   | 4,858,814.30       |
| 6        | 10/05/20              | 11/12/20         | 38           |               | 1,192.4                          | 26.57           | 31,686.67    | 1,204,093.49       |
| 7        | 10/06/20              | 11/12/20         | 37           | 10,886.0      | 8,724.0                          | 26.57           | 231,832.52   | 8,577,803.13       |
| 8        | 10/06/20              | 11/12/20         | 37           |               | 2,162.0                          | 26.57           | 57,451.88    | 2,125,719.62       |
| 9        | 10/07/20              | 11/12/20         | 36           | 12,369.0      | 9,912.5                          | 26.57           | 263,415.07   | 9,482,942.36       |
| 10       | 10/07/20              | 11/12/20         | 36           |               | 2,456.5                          | 26.57           | 65,278.55    | 2,350,027.89       |
| 11       | 10/08/20              | 11/12/20         | 35           | 6,075.0       | 4,868.5                          | 26.57           | 129,375.58   | 4,528,145.23       |
| 12       | 10/08/20              | 11/12/20         | 35           |               | 1,206.5                          | 26.57           | 32,061.38    | 1,122,148.29       |
| 13       | 10/09/20              | 11/12/20         | 34           | 4,031.0       | 3,230.4                          | 26.57           | 85,845.75    | 2,918,755.63       |
| 14       | 10/09/20              | 11/12/20         | 34           |               | 800.6                            | 26.57           | 21,273.98    | 723,315.28         |
| 15       | 10/12/20              | 11/12/20         | 31           | 9,147.0       | 7,330.4                          | 26.57           | 194,798.09   | 6,038,740.86       |
| 16       | 10/12/20              | 11/12/20         | 31           |               | 1,816.6                          | 26.57           | 48,274.15    | 1,496,498.55       |
| 17       | 10/13/20              | 11/12/20         | 30           | 8,179.0       | 6,554.7                          | 26.57           | 174,183.19   | 5,225,495.56       |
| 18       | 10/13/20              | 11/12/20         | 30           |               | 1,624.3                          | 26.57           | 43,165.44    | 1,294,963.09       |
| 19       | 10/14/20              | 11/12/20         | 29           | 4,418.0       | 3,540.6                          | 26.57           | 94,087.46    | 2,728,536.26       |
| 20       | 10/14/20              | 11/12/20         | 29           |               | 877.4                            | 26.57           | 23,316.41    | 676,175.82         |
| 21       | 10/15/20              | 11/12/20         | 28           | 2,917.0       | 2,337.7                          | 26.57           | 62,121.57    | 1,739,404.07       |
| 22       | 10/15/20              | 11/12/20         | 28           |               | 579.3                            | 26.57           | 15,394.74    | 431,052.72         |
| 23       | 10/16/20              | 11/12/20         | 27           | 2,982.0       | 2,389.8                          | 26.57           | 63,505.84    | 1,714,657.66       |
| 24       | 10/16/20              | 11/12/20         | 27           |               | 592.2                            | 26.57           | 15,737.78    | 424,920.15         |
| 25       | 10/19/20              | 11/12/20         | 24           | 9,477.0       | 7,594.9                          | 26.57           | 201,825.90   | 4,843,821.64       |
| 26       | 10/19/20              | 11/12/20         | 24           |               | 1,882.1                          | 26.57           | 50,015.75    | 1,200,378.06       |
| 27       | 10/20/20              | 11/12/20         | 23           | 11,360.0      | 9,103.9                          | 26.57           | 241,927.01   | 5,564,321.15       |
| 28       | 10/20/20              | 11/12/20         | 23           |               | 2,256.1                          | 26.57           | 59,953.46    | 1,378,929.60       |
| 29       | 10/21/20              | 11/12/20         | 22           | 13,744.0      | 11,014.4                         | 26.57           | 292,697.60   | 6,439,347.28       |
| 30       | 10/21/20              | 11/12/20         | 22           |               | 2,729.6                          | 26.57           | 72,535.24    | 1,595,775.36       |
| 31       | 10/22/20              | 11/12/20         | 21           | 7,816.0       | 6,263.7                          | 26.57           | 166,452.60   | 3,495,504.50       |
| 32       | 10/22/20              | 11/12/20         | 21           |               | 1,552.3                          | 26.57           | 41,249.67    | 866,243.07         |
| 33       | 10/23/20              | 11/12/20         | 20           | 3,173.0       | 2,542.8                          | 26.57           | 67,573.45    | 1,351,469.00       |
| 34       | 10/23/20              | 11/12/20         | 20           |               | 630.2                            | 26.57           | 16,745.80    | 334,916.08         |
| 35       | 10/26/20              | 11/12/20         | 17           | 7,971.0       | 6,388.0                          | 26.57           | 169,753.54   | 2,885,810.11       |
| 36       | 10/26/20              | 11/12/20         | 17           |               | 1,583.0                          | 26.57           | 42,067.70    | 715,150.85         |
| 37       | 10/27/20              | 11/12/20         | 16           | 13,798.0      | 11,057.7                         | 26.57           | 293,847.61   | 4,701,561.74       |
| 38       | 10/27/20              | 11/12/20         | 16           |               | 2,740.3                          | 26.57           | 72,820.23    | 1,165,123.74       |
| 39       | 10/28/20              | 11/12/20         | 15           | 1,638.0       | 1,312.7                          | 26.57           | 34,883.49    | 523,252.34         |
| 40       | 10/28/20              | 11/12/20         | 15           |               | 325.3                            | 26.57           | 8,644.70     | 129,670.47         |
| 41       | 10/29/20              | 11/12/20         | 14           | 9,470.0       | 7,589.3                          | 26.57           | 201,676.83   | 2,823,475.57       |
| 42       | 10/29/20              | 11/12/20         | 14           |               | 1,880.7                          | 26.57           | 49,978.81    | 699,703.33         |
| 43       | 10/30/20              | 11/12/20         | 13           | 6,794.0       | 5,444.7                          | 26.57           | 144,687.68   | 1,880,939.88       |
| 44       | 10/30/20              | 11/12/20         | 13           |               | 1,349.3                          | 26.57           | 35,855.97    | 466,127.60         |
| 45       |                       |                  |              |               |                                  |                 |              |                    |
| 46       |                       |                  |              |               |                                  |                 |              |                    |
| 47       |                       |                  | <b>26.39</b> | 162,387.00    |                                  |                 | 4,315,269.67 | 113,866,814.33     |

(1) Data received from Supervisor Business, Coyote Station  
(2) Payment dates from OTPAP015 report by vendor

**Otter Tail Power Company  
 Lead-Lag Study Fuel Costs  
 Coyote Plant**

(A) (B) (C) (D)

| Line No. | 3 month Sample 2020 | Days         | Total         | Dollar Days    |
|----------|---------------------|--------------|---------------|----------------|
| 1        | Feb                 | 24.75        | 5,154,500.69  | 127,572,371.69 |
| 2        | Jul                 | 27.36        | 5,270,796.97  | 144,201,196.31 |
| 3        | Oct                 | 26.39        | 4,315,269.67  | 113,866,814.33 |
| 4        |                     | <b>26.16</b> | 14,740,567.33 | 385,640,382.33 |

**Source:** Info abstracted from monthly detail sheets. See Pages 19 - 21.

# Docket No. EL25- Lead Lag Study

2020 Lead-Lag Study  
Fuel Oil Expense Analysis  
Page 1 of 2

## Otter Tail Power Company Lead/Lag Study Fuel Oil Analysis 2020

|          | (A)             | (B)                    | (C)              | (D)         | (E)           | (F)            | (G)        |
|----------|-----------------|------------------------|------------------|-------------|---------------|----------------|------------|
| Line No. | (1)<br>Supplier | (1)<br>Invoice<br>Date | (2)<br>Paid Date | (1)<br>Days | (1)<br>Amount | (1)<br>\$ Days |            |
| 1        |                 | 334245                 | 01/16/20         | 01/22/20    | 6             | 123,843.30     | 743,059.80 |
| 2        |                 | 334354                 | 03/19/20         | 03/25/20    | 6             | 120,396.65     | 722,379.90 |
| 3        |                 | IN477507               | 08/19/20         | 09/09/20    | 21            | 10,329.31      | 216,915.51 |
| 4        |                 | IN477566               | 08/19/20         | 09/09/20    | 21            | 10,327.84      | 216,884.64 |
| 5        |                 | IN477568               | 08/19/20         | 09/09/20    | 21            | 10,474.78      | 219,970.38 |
| 6        |                 | IN477578               | 08/19/20         | 09/09/20    | 21            | 10,327.84      | 216,884.64 |
| 7        |                 | IN477614               | 08/19/20         | 09/09/20    | 21            | 10,626.08      | 223,147.68 |
| 8        |                 | IN477654A              | 08/19/20         | 09/09/20    | 21            | 10,908.32      | 229,074.72 |
| 9        |                 | IN477655A              | 08/19/20         | 09/09/20    | 21            | 10,908.32      | 229,074.72 |
| 10       |                 | 274875                 | 04/02/20         | 04/13/20    | 11            | 10,527.84      | 115,806.24 |
| 11       |                 | 274876                 | 04/02/20         | 04/13/20    | 11            | 10,534.86      | 115,883.46 |
| 12       |                 | 274881                 | 04/03/20         | 04/13/20    | 10            | 10,526.67      | 105,266.70 |
| 13       |                 | 274882                 | 04/03/20         | 04/13/20    | 10            | 10,536.03      | 105,360.30 |
| 14       |                 | 274883                 | 04/03/20         | 04/13/20    | 10            | 10,550.06      | 105,500.60 |
| 15       |                 | 274886                 | 04/04/20         | 04/13/20    | 9             | 10,546.55      | 94,918.95  |
| 16       |                 | 274887                 | 04/06/20         | 04/13/20    | 7             | 10,539.53      | 73,776.71  |
| 17       |                 | 274888                 | 04/06/20         | 04/13/20    | 7             | 10,548.89      | 73,842.23  |
| 18       |                 | 274893                 | 04/07/20         | 04/13/20    | 6             | 10,545.66      | 63,273.96  |
| 19       |                 | 274891                 | 04/07/20         | 04/13/20    | 6             | 10,547.72      | 63,286.32  |
| 20       |                 | 2956938                | 01/22/20         | 01/31/20    | 9             | 17,486.09      | 157,374.81 |
| 21       |                 | 2956942                | 01/22/20         | 01/30/20    | 8             | 17,666.61      | 141,332.88 |
| 22       |                 | 2956944                | 01/22/20         | 01/30/20    | 8             | 17,670.40      | 141,363.20 |
| 23       |                 | 2956941                | 01/22/20         | 01/30/20    | 8             | 18,054.20      | 144,433.60 |
| 24       |                 | 2957861                | 01/23/20         | 01/30/20    | 7             | 17,482.30      | 122,376.10 |
| 25       |                 | 2958147                | 01/24/20         | 01/30/20    | 6             | 18,044.71      | 108,268.26 |
| 26       |                 | 269500                 | 02/20/20         | 03/05/20    | 14            | 177.10         | 2,479.40   |
| 27       |                 | 269502                 | 02/20/20         | 03/05/20    | 14            | 502.53         | 7,035.42   |
| 28       |                 | 269501                 | 02/20/20         | 03/05/20    | 14            | 6,424.95       | 89,949.30  |
| 29       |                 | 2992940                | 04/24/20         | 05/01/20    | 7             | 8,914.69       | 62,402.83  |
| 30       |                 | 2992939                | 04/24/20         | 05/01/20    | 7             | 8,915.70       | 62,409.90  |
| 31       |                 | 2992941                | 04/24/20         | 05/01/20    | 7             | 9,117.30       | 63,821.10  |
| 32       |                 | 2993092                | 04/24/20         | 05/01/20    | 7             | 9,117.30       | 63,821.10  |
| 33       |                 | 2993093                | 04/24/20         | 05/01/20    | 7             | 9,117.30       | 63,821.10  |
| 34       |                 | 2992937                | 04/24/20         | 05/01/20    | 7             | 9,121.35       | 63,849.45  |
| 35       |                 | 2992938                | 04/24/20         | 05/01/20    | 7             | 9,121.35       | 63,849.45  |
| 36       |                 | 2993091                | 04/24/20         | 05/01/20    | 7             | 9,628.88       | 67,402.16  |
| 37       |                 | 2993917                | 04/28/20         | 05/01/20    | 3             | 9,117.30       | 27,351.90  |
| 38       |                 | 2993915                | 04/28/20         | 05/01/20    | 3             | 9,118.31       | 27,354.93  |
| 39       |                 | IN11857720             | 10/01/20         | 10/22/20    | 21            | 418.40         | 8,786.40   |
| 40       |                 | IN12071520             | 10/06/20         | 10/20/20    | 14            | 9,375.72       | 131,260.08 |
| 41       |                 | IN13402020             | 10/22/20         | 11/02/20    | 11            | 12,038.72      | 132,425.92 |
| 42       |                 | IN13401920             | 10/22/20         | 11/02/20    | 11            | 12,450.62      | 136,956.82 |
| 43       |                 | IN13402120             | 10/22/20         | 11/02/20    | 11            | 12,453.75      | 136,991.25 |
| 44       |                 | IN13402220             | 10/23/20         | 11/02/20    | 10            | 12,450.99      | 124,509.90 |
| 45       |                 | IN13402320             | 10/26/20         | 11/02/20    | 7             | 12,452.37      | 87,166.59  |
| 46       |                 | IN13402420             | 10/26/20         | 11/02/20    | 7             | 12,455.13      | 87,185.91  |
| 47       |                 | IN13592120             | 10/27/20         | 11/02/20    | 6             | 12,401.52      | 74,409.12  |
| 48       |                 | 620328                 | 01/23/20         | 01/28/20    | 5             | 20,656.19      | 103,280.95 |
| 49       |                 | 620276                 | 01/23/20         | 01/28/20    | 5             | 20,652.06      | 103,260.30 |
| 50       |                 | 620308                 | 01/23/20         | 01/28/20    | 5             | 20,652.04      | 103,260.20 |
| 51       |                 | 620291                 | 01/23/20         | 01/28/20    | 5             | 20,650.00      | 103,250.00 |
| 52       |                 | 620321                 | 01/23/20         | 01/28/20    | 5             | 20,650.00      | 103,250.00 |
| 53       |                 | 620306                 | 01/16/20         | 01/28/20    | 12            | 20,652.04      | 247,824.48 |
| 54       |                 | 627363                 | 03/16/20         | 03/24/20    | 8             | 12,788.72      | 102,309.76 |
| 55       |                 | 627371                 | 03/16/20         | 03/24/20    | 8             | 12,791.28      | 102,330.24 |
| 56       |                 | 627387                 | 03/16/20         | 03/24/20    | 8             | 12,801.51      | 102,412.08 |
| 57       |                 | 627386                 | 03/16/20         | 03/24/20    | 8             | 12,788.76      | 102,310.08 |
| 58       |                 | 627389                 | 03/16/20         | 03/24/20    | 8             | 12,787.49      | 102,299.92 |
| 59       |                 | 627400                 | 03/17/20         | 03/24/20    | 7             | 12,790.04      | 89,530.28  |
| 60       |                 | 627414                 | 03/17/20         | 03/24/20    | 7             | 12,802.83      | 89,619.81  |
| 61       |                 | 627372                 | 03/20/20         | 03/24/20    | 4             | 12,755.74      | 51,022.96  |
| 62       |                 | 627399                 | 03/20/20         | 03/24/20    | 4             | 12,804.09      | 51,216.36  |
| 63       |                 | INV00089194            | 03/26/20         | 04/01/20    | 6             | 10,706.60      | 64,239.60  |
| 64       |                 | INV00089195            | 03/26/20         | 04/01/20    | 6             | 11,660.24      | 69,961.44  |
| 65       |                 | INV00089196            | 03/26/20         | 04/01/20    | 6             | 11,593.46      | 69,560.76  |
| 66       |                 | INV00089197            | 03/26/20         | 04/01/20    | 6             | 11,719.45      | 70,316.70  |
| 67       |                 | INV00089198            | 03/26/20         | 04/01/20    | 6             | 11,734.56      | 70,407.36  |
| 68       |                 | INV00089199            | 03/26/20         | 04/01/20    | 6             | 11,719.45      | 70,316.70  |
| 69       |                 | INV00089200            | 03/26/20         | 04/01/20    | 6             | 11,594.72      | 69,568.32  |
| 70       |                 | INV00088686            | 03/23/20         | 03/30/20    | 7             | 11,594.72      | 81,163.04  |
| 71       |                 | INV00088687            | 03/25/20         | 03/30/20    | 5             | 11,597.24      | 57,986.20  |
| 72       |                 | INV00088688            | 03/25/20         | 03/30/20    | 5             | 10,707.86      | 53,539.30  |
| 73       |                 | INV00088689            | 03/25/20         | 03/30/20    | 5             | 11,595.99      | 57,979.95  |
| 74       |                 | INV00088690            | 03/25/20         | 03/30/20    | 5             | 12,412.29      | 62,061.45  |
| 75       |                 | INV00088691            | 03/20/20         | 03/30/20    | 10            | 11,613.63      | 116,136.30 |
| 76       |                 | INV00088189            | 03/24/20         | 03/30/20    | 6             | 11,593.46      | 69,560.76  |
| 77       |                 | INV00088190            | 03/24/20         | 03/30/20    | 6             | 11,594.72      | 69,568.32  |
| 78       |                 | INV00088191            | 03/24/20         | 03/30/20    | 6             | 11,719.45      | 70,316.70  |
| 79       |                 | INV00088192            | 03/24/20         | 03/30/20    | 6             | 11,592.21      | 69,553.26  |
| 80       |                 | INV00088193            | 03/24/20         | 03/30/20    | 6             | 11,594.72      | 69,568.32  |
| 81       |                 | INV00087869            | 03/23/20         | 03/30/20    | 7             | 11,664.02      | 81,648.14  |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Fuel Oil Expense Analysis  
Page 2 of 2

**Otter Tail Power Company  
Lead/Lag Study  
Fuel Oil Analysis  
2020**

|          | (A)                                       | (B)                    | (C)              | (D)         | (E)           | (F)                 | (G)                  |
|----------|-------------------------------------------|------------------------|------------------|-------------|---------------|---------------------|----------------------|
| Line No. | (1)<br>Supplier                           | (1)<br>Invoice<br>Date | (2)<br>Paid Date | (1)<br>Days | (1)<br>Amount | (1)<br>\$ Days      |                      |
| 82       |                                           | INV00087870            | 03/23/20         | 03/30/20    | 7             | 11,598.50           | 81,189.50            |
| 83       |                                           | INV00087871            | 03/23/20         | 03/30/20    | 7             | 11,588.42           | 81,118.94            |
| 84       |                                           | INV00087872            | 03/23/20         | 03/30/20    | 7             | 11,592.21           | 81,145.47            |
| 85       |                                           | INV00089954            | 03/27/20         | 04/03/20    | 7             | 11,595.99           | 81,171.93            |
| 86       |                                           | INV00089955            | 03/27/20         | 04/03/20    | 7             | 11,589.69           | 81,127.83            |
| 87       |                                           | INV00089956            | 03/27/20         | 04/03/20    | 7             | 11,593.46           | 81,154.22            |
| 88       |                                           | 111603                 | 11/27/20         | 12/02/20    | 5             | 11,854.74           | 59,273.70            |
| 89       |                                           | 903628                 | 01/14/20         | 01/24/20    | 10            | 15,503.20           | 155,032.00           |
| 90       |                                           | 36674                  | 02/23/20         | 03/04/20    | 10            | 14,500.20           | 145,002.00           |
| 91       |                                           | 91794                  | 03/05/20         | 03/16/20    | 11            | 13,222.06           | 145,442.66           |
| 92       |                                           | 95587                  | 04/07/20         | 04/17/20    | 10            | 9,637.89            | 96,378.90            |
| 93       |                                           | 1101                   | 06/03/20         | 06/12/20    | 9             | 8,462.11            | 76,158.99            |
| 94       |                                           | 4662                   | 07/02/20         | 07/13/20    | 11            | 10,368.65           | 114,055.15           |
| 95       |                                           | 53188                  | 08/11/20         | 08/21/20    | 10            | 10,758.70           | 107,587.00           |
| 96       |                                           | 7613                   | 07/28/20         | 08/07/20    | 10            | 10,700.25           | 107,002.50           |
| 97       |                                           | 11000                  | 08/24/20         | 09/03/20    | 10            | 10,845.62           | 108,456.20           |
| 98       |                                           | 11881                  | 08/31/20         | 09/18/20    | 18            | 10,746.45           | 193,436.10           |
| 99       |                                           | 928870                 | 10/19/20         | 10/28/20    | 9             | 10,901.63           | 98,114.67            |
| 100      |                                           | 930010                 | 10/30/20         | 12/07/20    | 38            | 10,197.00           | 387,486.00           |
| 101      |                                           | 933968                 | 12/21/20         | 12/31/20    | 10            | 13,586.09           | 135,860.90           |
| 102      |                                           | 931875                 | 11/21/20         | 01/04/21    | 44            | 11,600.96           | 510,442.24           |
| 103      |                                           | 456128                 | 06/24/20         | 06/26/20    | 2             | 150.80              | 301.60               |
| 104      |                                           | 31675                  | 03/25/20         | 03/27/20    | 2             | 176.71              | 353.42               |
| 105      |                                           | 31700                  | 04/01/20         | 04/06/20    | 5             | 176.76              | 883.80               |
| 106      |                                           | 31702                  | 04/02/20         | 04/07/20    | 5             | 176.76              | 883.80               |
| 107      |                                           | 31650                  | 03/19/20         | 03/23/20    | 4             | 235.69              | 942.76               |
| 108      |                                           | 377559                 | 03/24/20         | 04/08/20    | 15            | 5,192.54            | 77,888.10            |
| 109      |                                           | 377563                 | 03/24/20         | 04/06/20    | 13            | 7,267.58            | 94,478.54            |
| 110      |                                           | 377566                 | 03/24/20         | 04/06/20    | 13            | 11,859.84           | 154,177.92           |
| 111      |                                           | 377569                 | 03/24/20         | 04/06/20    | 13            | 11,735.09           | 152,556.17           |
| 112      |                                           | 377572                 | 03/24/20         | 04/06/20    | 13            | 4,818.29            | 62,637.77            |
| 113      |                                           | 377576                 | 03/24/20         | 04/06/20    | 13            | 6,295.52            | 81,841.76            |
| 114      |                                           | 377580                 | 03/24/20         | 04/06/20    | 13            | 11,116.29           | 144,511.77           |
| 115      |                                           | 377585                 | 03/24/20         | 04/06/20    | 13            | 11,117.52           | 144,527.76           |
| 116      |                                           | 377612                 | 03/24/20         | 04/06/20    | 13            | 12,355.14           | 160,616.82           |
| 117      |                                           | 377629                 | 03/24/20         | 04/06/20    | 13            | 13,589.04           | 176,657.52           |
| 118      |                                           | 377635                 | 03/24/20         | 04/06/20    | 13            | 12,841.78           | 166,943.14           |
| 119      |                                           | 377638                 | 03/24/20         | 04/06/20    | 13            | 2,977.93            | 38,713.09            |
| 120      |                                           | 377642                 | 03/24/20         | 04/06/20    | 13            | 12,348.97           | 160,536.61           |
| 121      | Totals                                    |                        |                  |             | <b>8.89</b>   | <b>1,550,749.49</b> | <b>13,781,415.63</b> |
| 122      |                                           |                        |                  |             |               |                     |                      |
| 123      |                                           |                        |                  |             |               |                     |                      |
| 124      | Amount per 2020 COSS Workpaper A-7 page 2 |                        |                  |             | <b>8.89</b>   | 1,725,077.00        | <b>15,330,653.52</b> |

(1) Per viewing copies of invoices in Documentum via GL Fire or ORACLE

(2) PerGL Fire or Oracle A/P Display; Performing search by vendor, invoice # and amount.

**Otter Tail Power Company  
Lead/Lag Study  
Summary of Purchased Power Expense  
Actual Year 2020**

|          | (A)                          | (B)                  | (C)             | (D)                |
|----------|------------------------------|----------------------|-----------------|--------------------|
| Line No. |                              | (1)<br>Expense       | (1)<br>Lag Days | (1)<br>\$ Lag Days |
| 1        |                              | 6,387,071.57         | 39.32           | 258,050,773.75     |
| 2        |                              | 6,174,499.50         | 29.47           | 181,977,728.00     |
| 3        |                              | 3,541,011.69         | 35.12           | 124,347,055.49     |
| 4        |                              | 2,899,568.26         | 28.86           | 86,044,971.98      |
| 5        |                              | 2,743,750.00         | 34.31           | 94,126,250.00      |
| 6        |                              | 1,428,425.03         | 13.91           | 19,876,274.56      |
| 7        |                              | 1,229,216.24         | 28.67           | 35,242,599.90      |
| 8        |                              |                      |                 |                    |
| 9        |                              |                      |                 |                    |
| 10       |                              |                      |                 |                    |
| 11       |                              |                      |                 |                    |
| 12       |                              |                      |                 |                    |
| 13       |                              |                      |                 |                    |
| 14       |                              |                      |                 |                    |
| 15       |                              |                      |                 |                    |
| 16       |                              |                      |                 |                    |
| 17       |                              |                      |                 |                    |
| 18       | Total Billings Analyzed      | 24,403,542.29        | <b>32.77</b>    | 799,665,653.67     |
| 19       |                              |                      |                 |                    |
| 20       |                              |                      |                 |                    |
| 21       |                              |                      |                 |                    |
| 22       | Total of All Purchased Power | 28,704,004.00 (2)    |                 |                    |
| 23       |                              |                      |                 |                    |
| 24       |                              |                      |                 |                    |
| 25       |                              | <b>28,704,004.00</b> | <b>32.77</b>    | 940,585,012.16     |

(1) From "Detail Analysis" tab

(2) Ties to 2020 FERC Form 1 Page 327.2 (Total less MISO and SPP)

**Otter Tail Power Company  
Lead/Lag Study  
Analysis of Purchased Power Expenses  
Actual Year 2020**

|          | (A)     | (B)           | (C) | (D)                   | (E)           | (F)        | (G)              |
|----------|---------|---------------|-----|-----------------------|---------------|------------|------------------|
| Line No. | Company | (1)           |     |                       |               | % of Total | Cumulative Total |
| 1        |         | 2,743,750.00  |     |                       | 6,387,071.57  | 22.25%     | 22.25%           |
| 2        |         | 6,174,499.50  |     |                       | 6,174,499.50  | 21.51%     | 43.76%           |
| 3        |         | (2,533.26)    |     |                       | 3,541,011.69  | 12.34%     | 56.10%           |
| 4        |         | 719,346.97    |     |                       | 2,899,568.26  | 10.10%     | 66.20%           |
| 5        |         | 3,541,011.69  |     |                       | 2,743,750.00  | 9.56%      | 75.76%           |
| 6        |         | 1,428,425.03  |     |                       | 1,428,425.03  | 4.98%      | 80.74%           |
| 7        |         | 812,286.06    |     |                       | 1,229,216.24  | 4.28%      | 85.02%           |
| 8        |         | 144,469.54    |     |                       | 812,286.06    | 2.83%      | 87.85%           |
| 9        |         | 400,712.87    |     |                       | 719,346.97    | 2.51%      | 90.35%           |
| 10       |         | 444,812.66    |     |                       | 535,549.79    | 1.87%      | 92.22%           |
| 11       |         | 535,549.79    |     |                       | 444,812.66    | 1.55%      | 93.77%           |
| 12       |         | 2,947.19      |     |                       | 400,712.87    | 1.40%      | 95.17%           |
| 13       |         | 374,200.28    |     |                       | 374,200.28    | 1.30%      | 96.47%           |
| 14       |         | 6,403.44      |     |                       | 295,529.48    | 1.03%      | 97.50%           |
| 15       |         | 2,435.96      |     |                       | 175,389.38    | 0.61%      | 98.11%           |
| 16       |         | 1,034.52      |     |                       | 144,469.54    | 0.50%      | 98.61%           |
| 17       |         | 39,750.00     |     |                       | 117,198.33    | 0.41%      | 99.02%           |
| 18       |         | 24,240.00     |     |                       | 82,370.49     | 0.29%      | 99.31%           |
| 19       |         | 14,700.00     |     |                       | 40,346.85     | 0.14%      | 99.45%           |
| 20       |         | 582.75        |     |                       | 39,750.00     | 0.14%      | 99.59%           |
| 21       |         | 375.96        |     |                       | 33,276.96     | 0.12%      | 99.70%           |
| 22       |         | 23,227.41     |     |                       | 24,240.00     | 0.08%      | 99.79%           |
| 23       |         | 187.47        |     |                       | 23,227.41     | 0.08%      | 99.87%           |
| 24       |         | 1,966.78      |     |                       | 14,700.00     | 0.05%      | 99.92%           |
| 25       |         | 697.96        |     |                       | 6,403.44      | 0.02%      | 99.94%           |
| 26       |         | 33,276.96     |     |                       | 6,333.09      | 0.02%      | 99.96%           |
| 27       |         | 40,346.85     |     |                       | 2,947.19      | 0.01%      | 99.97%           |
| 28       |         | 295,529.48    |     |                       | 2,621.61      | 0.01%      | 99.98%           |
| 29       |         | 2,621.61      |     |                       | 2,435.96      | 0.01%      | 99.99%           |
| 30       |         | 6,333.09      |     |                       | 1,966.78      | 0.01%      | 100.00%          |
| 31       |         | 117,198.33    |     |                       | 1,034.52      | 0.00%      | 100.00%          |
| 32       |         | 1,229,216.24  |     |                       | 697.96        | 0.00%      | 100.00%          |
| 33       |         | 2,899,568.26  |     |                       | 582.75        | 0.00%      | 100.01%          |
| 34       |         | 82,370.49     |     |                       | 375.96        | 0.00%      | 100.01%          |
| 35       |         | 6,387,071.57  |     |                       | 187.47        | 0.00%      | 100.01%          |
| 36       |         | 175,389.38    |     |                       | (2,533.26)    | -0.01%     | 100.00%          |
| 37       |         |               |     |                       |               |            |                  |
| 38       |         |               |     |                       |               |            |                  |
| 39       |         | 28,704,002.83 |     |                       | 28,704,002.83 | 100%       |                  |
| 40       |         |               |     |                       |               |            |                  |
| 41       |         |               |     | Total Amount Analyzed | 24,403,542.29 |            |                  |
| 42       |         |               |     | Percent Analyzed      | 85.02%        |            |                  |

(1) Purchase Power Excel Report - Regulatory Services

**Otter Tail Power Company  
Lead/Lag Study  
Detailed Analysis of Purchased Power Suppliers  
Actual Year 2020**

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K)

| Line No. | Month     | (1)<br>Revenue<br>\$ Amount | (1)<br>Bill<br>Adjustment | (1)<br>Curtailment Rev.<br>\$ Amount | (1)<br>Curtailment Bill<br>Adjustment | (2)<br>Payable<br>\$ Amount | Avg Delivery<br>Month Days | (2)<br>Month End | (3)<br>Payment<br>Date | Amount<br>Paid | Amount<br>Remaining | Total<br>Lag Days | \$<br>Days     |
|----------|-----------|-----------------------------|---------------------------|--------------------------------------|---------------------------------------|-----------------------------|----------------------------|------------------|------------------------|----------------|---------------------|-------------------|----------------|
| 1        | January   | 603,976.33                  | 60,274.12                 | -                                    | -                                     | 664,250.45                  | 15.50                      | 01/31/20         | 02/26/20               | 532,378.27     | 131,872.18          | 41.50             | 27,566,393.68  |
| 2        | February  | 531,901.92                  | (72,074.41)               | 476.35                               | 476.35                                | 460,780.21                  | 14.50                      | 02/29/20         | 03/25/20               | 559,998.87     | (99,218.66)         | 39.50             | 18,200,818.30  |
| 3        | March     | 558,354.60                  | 26,452.68                 | 1,644.27                             | 1,167.92                              | 587,619.47                  | 15.50                      | 03/31/20         | 04/27/20               | 577,411.52     | 10,207.95           | 42.50             | 24,973,827.48  |
| 4        | April     | 577,042.87                  | 18,688.27                 | 368.65                               | (1,275.62)                            | 594,824.17                  | 15.00                      | 04/30/20         | 05/26/20               | 467,783.78     | 127,040.39          | 41.00             | 24,387,790.97  |
| 5        | May       | 463,351.94                  | (113,690.93)              | 4,431.84                             | 4,063.19                              | 358,156.04                  | 15.50                      | 05/31/20         | 06/24/20               | 530,748.15     | (172,592.11)        | 39.50             | 14,147,163.58  |
| 6        | June      | 512,835.53                  | 49,483.59                 | 17,912.62                            | 13,480.78                             | 593,712.52                  | 15.00                      | 06/30/20         | 07/28/20               | 543,777.08     | 49,935.44           | 43.00             | 25,529,638.36  |
| 7        | July      | 477,511.04                  | (35,324.49)               | 66,266.04                            | 48,353.42                             | 556,806.01                  | 15.50                      | 07/31/20         | 08/25/20               | 369,902.42     | 186,903.59          | 40.50             | 22,550,643.41  |
| 8        | August    | 359,370.43                  | (118,140.61)              | 10,531.99                            | (55,734.05)                           | 196,027.76                  | 15.50                      | 08/31/20         | 09/23/20               | 346,185.74     | (150,157.98)        | 38.50             | 7,547,068.76   |
| 9        | September | 345,608.85                  | (13,761.58)               | 576.89                               | (9,955.10)                            | 322,469.06                  | 15.00                      | 09/30/20         | 10/23/20               | 559,433.71     | (236,964.65)        | 38.00             | 12,253,824.28  |
| 10       | October   | 520,210.45                  | 174,601.60                | 39,223.26                            | 38,646.37                             | 772,681.68                  | 15.50                      | 10/31/20         | 11/20/20               | 630,746.49     | 141,935.19          | 35.50             | 27,430,199.64  |
| 11       | November  | 598,338.48                  | 78,128.03                 | 32,408.01                            | (6,815.25)                            | 702,059.27                  | 15.00                      | 11/30/20         | 12/22/20               | 691,910.40     | 10,148.87           | 37.00             | 25,976,192.99  |
| 12       | December  | 691,135.67                  | 92,797.19                 | 774.73                               | (31,633.28)                           | 753,074.31                  | 15.50                      | 12/31/20         | 01/21/21               | 587,582.99     | 165,491.32          | 36.50             | 27,487,212.32  |
| 13       |           | 6,239,638.11                | 147,433.46                | 174,614.65                           | 774.73                                | 6,562,460.95                |                            |                  |                        |                |                     | 39.32             | 258,050,773.75 |

| Line No. | Month     | (1)<br>Revenue<br>\$ Amount | (1)<br>Bill<br>Adjustment | (1)<br>Curtailment Rev.<br>\$ Amount | (1)<br>Curtailment Bill<br>Adjustment | (2)<br>Payable<br>\$ Amount | Avg Delivery<br>Month Days | (2)<br>Month End | (3)<br>Payment<br>Date | Amount<br>Paid | Amount<br>Remaining | Total<br>Lag Days | \$<br>Days    |
|----------|-----------|-----------------------------|---------------------------|--------------------------------------|---------------------------------------|-----------------------------|----------------------------|------------------|------------------------|----------------|---------------------|-------------------|---------------|
| 1        | January   | -                           | -                         | -                                    | -                                     | -                           | 15.50                      | 01/31/20         | 02/13/20               | 225,879.99     | (225,879.99)        | 28.50             | 0.00          |
| 2        | February  | 225,879.99                  | 225,879.99                |                                      |                                       | 451,759.98                  | 14.50                      | 02/29/20         | 03/17/20               | 300,053.00     | 151,706.98          | 31.50             | 14,230,439.37 |
| 3        | March     | 300,053.00                  | 74,173.01                 |                                      |                                       | 374,226.01                  | 15.50                      | 03/31/20         | 04/09/20               | 283,293.48     | 90,932.53           | 24.50             | 9,168,537.25  |
| 4        | April     | 282,726.89                  | (17,326.11)               |                                      |                                       | 265,400.78                  | 15.00                      | 04/30/20         | 05/29/20               | 212,041.35     | 53,359.43           | 44.00             | 11,677,634.32 |
| 5        | May       | 212,041.35                  | (70,685.54)               |                                      |                                       | 141,355.81                  | 15.50                      | 05/31/20         | 06/09/20               | 219,644.18     | (78,288.37)         | 24.50             | 3,463,217.35  |
| 6        | June      | 219,644.18                  | 7,602.83                  |                                      |                                       | 227,247.01                  | 15.00                      | 06/30/20         | 07/15/20               | 258,574.95     | (31,327.94)         | 30.00             | 6,817,410.30  |
| 7        | July      | 211,739.10                  | (7,905.08)                | 46,835.85                            | 46,835.85                             | 297,505.72                  | 15.50                      | 07/31/20         | 08/12/20               | 175,222.23     | 122,283.49          | 27.50             | 8,181,407.30  |
| 8        | August    | 169,603.66                  | (42,135.44)               | 5,618.57                             | (41,217.28)                           | 91,869.51                   | 15.50                      | 08/31/20         | 09/15/20               | 150,730.36     | (58,860.85)         | 30.50             | 2,802,020.06  |
| 9        | September | 147,516.53                  | (22,087.13)               | 3,213.83                             | (2,404.74)                            | 126,238.49                  | 15.00                      | 09/30/20         | 10/09/20               | 258,816.65     | (132,578.16)        | 24.00             | 3,029,723.76  |
| 10       | October   | 243,636.58                  | 96,120.05                 | 15,180.07                            | 11,966.24                             | 366,902.94                  | 15.50                      | 10/31/20         | 11/12/20               | 272,214.37     | 94,688.57           | 27.50             | 10,089,830.85 |
| 11       | November  | 260,912.88                  | 17,276.30                 | 11,301.49                            | (3,878.58)                            | 285,612.09                  | 15.00                      | 11/30/20         | 12/09/20               | 313,017.39     | (27,405.30)         | 24.00             | 6,854,690.16  |
| 12       | December  | 312,907.05                  | 51,994.17                 | 110.34                               | (11,191.15)                           | 353,820.41                  | 15.50                      | 12/31/20         | 01/12/21               | 272,272.25     | 81,548.16           | 27.50             | 9,730,061.28  |
| 13       |           | 2,586,661.21                | 312,907.05                | 82,260.15                            | 110.34                                | 2,981,938.75                |                            |                  |                        |                |                     | 28.86             | 86,044,971.98 |

**Otter Tail Power Company  
Lead/Lag Study  
Detailed Analysis of Purchased Power Suppliers  
Actual Year 2020**

|          | (A)       | (B)                         | (C)                       | (D)                         | (E)                        | (F)              | (G)                    | (H)            | (I)                 | (J)               | (K)           |
|----------|-----------|-----------------------------|---------------------------|-----------------------------|----------------------------|------------------|------------------------|----------------|---------------------|-------------------|---------------|
| Line No. | Month     | (1)<br>Revenue<br>\$ Amount | (1)<br>Bill<br>Adjustment | (2)<br>Payable<br>\$ Amount | Avg Delivery<br>Month Days | (2)<br>Month End | (3)<br>Payment<br>Date | Amount<br>Paid | Amount<br>Remaining | Total<br>Lag Days | \$<br>Days    |
| 1        | January   | 114,670.96                  | 5,579.69                  | 120,250.65                  | 15.50                      | 01/31/20         | 02/18/20               | 62,305.98      | 57,944.67           | 33.50             | 4,028,396.78  |
| 2        | February  | 62,305.98                   | (52,364.98)               | 9,941.00                    | 14.50                      | 02/29/20         | 03/11/20               | 135,020.32     | (125,079.32)        | 25.50             | 253,495.50    |
| 3        | March     | 135,020.32                  | 72,714.34                 | 207,734.66                  | 15.50                      | 03/31/20         | 04/13/20               | 116,139.14     | 91,595.52           | 28.50             | 5,920,437.81  |
| 4        | April     | 116,139.14                  | (18,881.18)               | 97,257.96                   | 15.00                      | 04/30/20         | 05/12/20               | 115,835.41     | (18,577.45)         | 27.00             | 2,625,964.92  |
| 5        | May       | 115,835.41                  | (303.73)                  | 115,531.68                  | 15.50                      | 05/31/20         | 06/15/20               | 113,202.10     | 2,329.58            | 30.50             | 3,523,716.24  |
| 6        | June      | 113,202.10                  | (2,633.31)                | 110,568.79                  | 15.00                      | 06/30/20         | 07/15/20               | 94,794.31      | 15,774.48           | 30.00             | 3,317,063.70  |
| 7        | July      | 94,794.31                   | (18,407.79)               | 76,386.52                   | 15.50                      | 07/31/20         | 08/12/20               | 68,219.88      | 8,166.64            | 27.50             | 2,100,629.30  |
| 8        | August    | 68,219.88                   | (26,574.43)               | 41,645.45                   | 15.50                      | 08/31/20         | 09/15/20               | 78,833.86      | (37,188.41)         | 30.50             | 1,270,186.23  |
| 9        | September | 78,833.86                   | 10,613.98                 | 89,447.84                   | 15.00                      | 09/30/20         | 10/13/20               | 143,463.15     | (54,015.31)         | 28.00             | 2,504,539.52  |
| 10       | October   | 143,463.15                  | 64,629.29                 | 208,092.44                  | 15.50                      | 10/31/20         | 11/10/20               | 139,042.68     | 69,049.76           | 25.50             | 5,306,357.22  |
| 11       | November  | 139,042.68                  | (4,420.47)                | 134,622.21                  | 15.00                      | 11/30/20         | 12/14/20               | 78,389.86      | 56,232.35           | 29.00             | 3,904,044.09  |
| 12       | December  | 78,389.86                   | (60,652.82)               | 17,737.04                   | 15.50                      | 12/31/20         | 01/12/21               | 96,514.26      | (78,777.22)         | 27.50             | 487,768.60    |
| 13       |           | 1,259,917.65                | (30,701.41)               | 1,229,216.24                |                            |                  |                        |                |                     | 28.67             | 35,242,599.90 |

| Line No. | Month     | (1)<br>Revenue<br>\$ Amount | (1)<br>Bill<br>Adjustment | (2)<br>Payable<br>\$ Amount | Avg Delivery<br>Month Days | (2)<br>Month End | (3)<br>Payment<br>Date | Amount<br>Paid | Amount<br>Remaining | Total<br>Lag Days | \$<br>Days    |
|----------|-----------|-----------------------------|---------------------------|-----------------------------|----------------------------|------------------|------------------------|----------------|---------------------|-------------------|---------------|
| 1        | January   | 137,144.16                  | -                         | 137,144.16                  | 15.50                      | 01/31/20         | 01/29/20               | 137,144.16     | -                   | 13.50             | 1,851,446.16  |
| 2        | February  | 129,743.29                  | -                         | 129,743.29                  | 14.50                      | 02/29/20         | 03/05/20               | 129,743.29     | -                   | 19.50             | 2,529,994.16  |
| 3        | March     | 106,994.88                  | -                         | 106,994.88                  | 15.50                      | 03/31/20         | 04/02/20               | 106,994.88     | -                   | 17.50             | 1,872,410.40  |
| 4        | April     | 128,818.83                  | -                         | 128,818.83                  | 15.00                      | 04/30/20         | 04/27/20               | 128,818.83     | -                   | 12.00             | 1,545,825.96  |
| 5        | May       | 113,389.86                  | -                         | 113,389.86                  | 15.50                      | 05/31/20         | 05/28/20               | 113,389.86     | -                   | 12.50             | 1,417,373.25  |
| 6        | June      | 109,409.43                  | -                         | 109,409.43                  | 15.00                      | 06/30/20         | 06/30/20               | 109,409.43     | -                   | 15.00             | 1,641,141.45  |
| 7        | July      | 129,882.19                  | -                         | 129,882.19                  | 15.50                      | 07/31/20         | 07/30/20               | 129,882.19     | -                   | 14.50             | 1,883,291.76  |
| 8        | August    | 116,764.57                  | -                         | 116,764.57                  | 15.50                      | 08/31/20         | 08/26/20               | 116,764.57     | -                   | 10.50             | 1,226,027.99  |
| 9        | September | 114,058.15                  | -                         | 114,058.15                  | 15.00                      | 09/30/20         | 09/28/20               | 114,058.15     | -                   | 13.00             | 1,482,755.95  |
| 10       | October   | 119,917.07                  | -                         | 119,917.07                  | 15.50                      | 10/31/20         | 10/26/20               | 119,917.07     | -                   | 10.50             | 1,259,129.24  |
| 11       | November  | 110,528.77                  | -                         | 110,528.77                  | 15.00                      | 11/30/20         | 11/30/20               | 110,528.77     | -                   | 15.00             | 1,657,931.55  |
| 12       | December  | 111,773.83                  | -                         | 111,773.83                  | 15.50                      | 12/31/20         | 12/29/20               | 111,773.83     | -                   | 13.50             | 1,508,946.71  |
| 13       |           | 1,428,425.03                | -                         | 1,428,425.03                |                            |                  |                        |                |                     | 13.91             | 19,876,274.56 |

**Otter Tail Power Company  
Lead/Lag Study  
Detailed Analysis of Purchased Power Suppliers  
Actual Year 2020**

|          | (A)          | (B)                         | (C)                       | (D)                         | (E)                        | (F)              | (G)                    | (H)            | (I)                 | (J)               | (K)            |
|----------|--------------|-----------------------------|---------------------------|-----------------------------|----------------------------|------------------|------------------------|----------------|---------------------|-------------------|----------------|
| Line No. | (1)<br>Month | (1)<br>Revenue<br>\$ Amount | (1)<br>Bill<br>Adjustment | (2)<br>Payable<br>\$ Amount | Avg Delivery<br>Month Days | (2)<br>Month End | (3)<br>Payment<br>Date | Amount<br>Paid | Amount<br>Remaining | Total<br>Lag Days | \$<br>Days     |
| 1        | January      | 327,761.95                  | 6,632.63                  | 334,394.58                  | 15.50                      | 01/31/20         | 02/20/20               | 408,742.42     | (74,347.84)         | 35.50             | 11,871,007.59  |
| 2        | February     | 408,742.42                  | 80,980.47                 | 489,722.89                  | 14.50                      | 02/29/20         | 03/19/20               | 376,901.64     | 112,821.25          | 33.50             | 16,405,716.82  |
| 3        | March        | 376,901.64                  | (31,840.78)               | 345,060.86                  | 15.50                      | 03/31/20         | 04/20/20               | 375,668.56     | (30,607.70)         | 35.50             | 12,249,660.53  |
| 4        | April        | 375,668.56                  | (1,233.08)                | 374,435.48                  | 15.00                      | 04/30/20         | 05/18/20               | 305,634.53     | 68,800.95           | 33.00             | 12,356,370.84  |
| 5        | May          | 305,634.53                  | (70,034.03)               | 235,600.50                  | 15.50                      | 05/31/20         | 06/19/20               | 263,463.28     | (27,862.78)         | 34.50             | 8,128,217.25   |
| 6        | June         | 263,463.28                  | (42,171.25)               | 221,292.03                  | 15.00                      | 06/30/20         | 07/23/20               | 316,103.17     | (94,811.14)         | 38.00             | 8,409,097.14   |
| 7        | July         | 316,103.17                  | 52,639.89                 | 368,743.06                  | 15.50                      | 07/31/20         | 08/21/20               | 197,673.73     | 171,069.33          | 36.50             | 13,459,121.69  |
| 8        | August       | 197,673.73                  | (118,429.44)              | 79,244.29                   | 15.50                      | 08/31/20         | 09/21/20               | 208,002.30     | (128,758.01)        | 36.50             | 2,892,416.59   |
| 9        | September    | 208,002.30                  | 10,328.57                 | 218,330.87                  | 15.00                      | 09/30/20         | 10/19/20               | 197,298.89     | 21,031.98           | 34.00             | 7,423,249.58   |
| 10       | October      | 197,298.89                  | (10,703.41)               | 186,595.48                  | 15.50                      | 10/31/20         | 11/24/20               | 219,260.56     | (32,665.08)         | 39.50             | 7,370,521.46   |
| 11       | November     | 219,260.56                  | 21,961.67                 | 241,222.23                  | 15.00                      | 11/30/20         | 12/29/20               | 332,814.99     | (91,592.76)         | 44.00             | 10,613,778.12  |
| 12       | December     | 332,814.99                  | 113,554.43                | 446,369.42                  | 15.50                      | 12/31/20         | 01/14/21               | 359,229.77     | 87,139.65           | 29.50             | 13,167,897.89  |
| 13       |              | 3,529,326.02                | 11,685.67                 | 3,541,011.69                |                            |                  |                        |                |                     | 35.12             | 124,347,055.49 |

| Line No. | (1)<br>Month | (1)<br>Revenue<br>\$ Amount | (1)<br>Bill<br>Adjustment | (2)<br>Payable<br>\$ Amount | Avg Delivery<br>Month Days | (2)<br>Month End | (3)<br>Payment<br>Date | (2)<br>Amount<br>Paid | Amount<br>Remaining | Total<br>Lag Days | \$<br>Days     |
|----------|--------------|-----------------------------|---------------------------|-----------------------------|----------------------------|------------------|------------------------|-----------------------|---------------------|-------------------|----------------|
| 1        | January      | 495,364.00                  | -                         | 495,364.00                  | 15.50                      | 01/31/20         | 02/13/20               | 495,364.00            | -                   | 28.50             | 14,117,874.00  |
| 2        | February     | 465,384.50                  | -                         | 465,384.50                  | 14.50                      | 02/29/20         | 03/12/20               | 465,384.50            | -                   | 26.50             | 12,332,689.25  |
| 3        | March        | 560,978.00                  | -                         | 560,978.00                  | 15.50                      | 03/31/20         | 04/09/20               | 560,978.00            | -                   | 24.50             | 13,743,961.00  |
| 4        | April        | 601,635.50                  | -                         | 601,635.50                  | 15.00                      | 04/30/20         | 05/14/20               | 601,635.50            | -                   | 29.00             | 17,447,429.50  |
| 5        | May          | 530,483.00                  | -                         | 530,483.00                  | 15.50                      | 05/31/20         | 06/11/20               | 530,483.00            | -                   | 57.00             | 30,237,531.00  |
| 6        | June         | 555,892.50                  | -                         | 555,892.50                  | 15.00                      | 06/30/20         | 07/10/20               | 555,892.50            | -                   | 25.00             | 13,897,312.50  |
| 7        | July         | 465,376.00                  | -                         | 465,376.00                  | 15.50                      | 07/31/20         | 08/12/20               | 465,376.00            | -                   | 27.50             | 12,797,840.00  |
| 8        | August       | 443,882.50                  | -                         | 443,882.50                  | 15.50                      | 08/31/20         | 09/14/20               | 443,882.50            | -                   | 29.50             | 13,094,533.75  |
| 9        | September    | 566,684.50                  | -                         | 566,684.50                  | 15.00                      | 09/30/20         | 10/09/20               | 566,684.50            | -                   | 24.00             | 13,600,428.00  |
| 10       | October      | 518,440.00                  | -                         | 518,440.00                  | 15.50                      | 10/31/20         | 11/12/20               | 518,440.00            | -                   | 27.50             | 14,257,100.00  |
| 11       | November     | 481,909.00                  | -                         | 481,909.00                  | 15.00                      | 11/30/20         | 12/11/20               | 481,909.00            | -                   | 26.00             | 12,529,634.00  |
| 12       | December     | 488,470.00                  | -                         | 488,470.00                  | 15.50                      | 12/31/20         | 01/13/21               | 488,470.00            | -                   | 28.50             | 13,921,395.00  |
| 13       |              | 6,174,499.50                | 0                         | 6,174,499.50                |                            |                  |                        |                       |                     | 29.47             | 181,977,728.00 |

**Otter Tail Power Company  
Lead/Lag Study  
Detailed Analysis of Purchased Power Suppliers  
Actual Year 2020**

|          | (A)       | (B)                         | (C)                       | (D)                         | (E)                        | (F)              | (G)                    | (H)            | (I)                 | (J)               | (K)           |
|----------|-----------|-----------------------------|---------------------------|-----------------------------|----------------------------|------------------|------------------------|----------------|---------------------|-------------------|---------------|
| Line No. | Month     | (1)<br>Revenue<br>\$ Amount | (1)<br>Bill<br>Adjustment | (2)<br>Payable<br>\$ Amount | Avg Delivery<br>Month Days | (2)<br>Month End | (3)<br>Payment<br>Date | Amount<br>Paid | Amount<br>Remaining | Total<br>Lag Days | \$<br>Days    |
| 1        | January   | 226,750.00                  | -                         | 226,750.00                  | 15.50                      | 01/31/20         | 02/18/20               | 226,750.00     | -                   | 33.50             | 7,596,125.00  |
| 2        | February  | 226,750.00                  | -                         | 226,750.00                  | 14.50                      | 02/29/20         | 03/17/20               | 226,750.00     | -                   | 31.50             | 7,142,625.00  |
| 3        | March     | 226,750.00                  | -                         | 226,750.00                  | 15.50                      | 03/31/20         | 04/15/20               | 226,750.00     | -                   | 30.50             | 6,915,875.00  |
| 4        | April     | 226,750.00                  | -                         | 226,750.00                  | 15.00                      | 04/30/20         | 06/22/20               | 226,750.00     | -                   | 68.00             | 15,419,000.00 |
| 5        | May       | 226,750.00                  | -                         | 226,750.00                  | 15.50                      | 05/31/20         | 06/16/20               | 226,750.00     | -                   | 31.50             | 7,142,625.00  |
| 6        | June      | 230,000.00                  | -                         | 230,000.00                  | 15.00                      | 06/30/20         | 07/15/20               | 230,000.00     | -                   | 30.00             | 6,900,000.00  |
| 7        | July      | 230,000.00                  | -                         | 230,000.00                  | 15.50                      | 07/31/20         | 08/17/20               | 230,000.00     | -                   | 32.50             | 7,475,000.00  |
| 8        | August    | 230,000.00                  | -                         | 230,000.00                  | 15.50                      | 08/31/20         | 09/15/20               | 230,000.00     | -                   | 30.50             | 7,015,000.00  |
| 9        | September | 230,000.00                  | -                         | 230,000.00                  | 15.00                      | 09/30/20         | 10/14/20               | 230,000.00     | -                   | 29.00             | 6,670,000.00  |
| 10       | October   | 230,000.00                  | -                         | 230,000.00                  | 15.50                      | 10/31/20         | 11/16/20               | 230,000.00     | -                   | 31.50             | 7,245,000.00  |
| 11       | November  | 230,000.00                  | -                         | 230,000.00                  | 15.00                      | 11/30/20         | 12/15/20               | 230,000.00     | -                   | 30.00             | 6,900,000.00  |
| 12       | December  | 230,000.00                  | -                         | 230,000.00                  | 15.50                      | 12/31/20         | 01/18/21               | 230,000.00     | -                   | 33.50             | 7,705,000.00  |
| 13       |           | 2,743,750.00                | -                         | 2,743,750.00                |                            |                  |                        |                |                     | 34.31             | 94,126,250.00 |

(1) Purchased Power Excel Reports - From Regulatory Services

(2) Viewed Invoices - Copies kept on file

(3) Per Oracle A/P & A/R Display; Search By Company and Invoice Amount to View Pmt Date

**Otter Tail Power Company  
Lead/Lag Study  
Salaries and Wages Analysis  
Actual Year 2020**

|          | (A)                          | (B)                                            | (C)               | (D)                    | (E)                 |
|----------|------------------------------|------------------------------------------------|-------------------|------------------------|---------------------|
| Line No. |                              | (1)<br><b>O&amp;M Salaries<br/>&amp; Wages</b> | <b>% of Total</b> | (2)<br><b>Lag Days</b> | <b>Weighted Avg</b> |
| 1        | Monthly Wage-Hour Exempt     | 17,954,995                                     | 40.00%            | 15.22                  | 273,275,028         |
| 2        |                              |                                                |                   |                        |                     |
| 3        |                              |                                                |                   |                        |                     |
| 4        | Monthly Not Wage-Hour Exempt | 3,373,116                                      | 7.52%             | 15.64                  | 52,755,533          |
| 5        |                              |                                                |                   |                        |                     |
| 6        |                              |                                                |                   |                        |                     |
| 7        | Semi-Monthly                 | 17,450,576                                     | 38.88%            | 9.00                   | 157,055,183         |
| 8        |                              |                                                |                   |                        |                     |
| 9        |                              |                                                |                   |                        |                     |
| 10       | Semi-Monthly Non-Union       | 1,003,912                                      | 2.24%             | 7.60                   | 7,629,735           |
| 11       |                              |                                                |                   |                        |                     |
| 12       |                              |                                                |                   |                        |                     |
| 13       | Hourly Paid Union            | 4,657,658                                      | 10.38%            | 22.80                  | 106,194,604         |
| 14       |                              |                                                |                   |                        |                     |
| 15       |                              |                                                |                   |                        |                     |
| 16       | Hourly Paid Non-Union        | 443,772                                        | 0.99%             | 22.80                  | 10,118,011          |
| 17       |                              |                                                |                   |                        |                     |
| 18       | Analyzed Totals              | 44,884,030                                     |                   | <b>13.52</b>           | 607,028,094         |

(1) From Sheet "Summary" (Page 3)

(2) From Sheet "Unloaded Labor Summary" (Page 2)

**Otter Tail Power Company  
Lead/Lag Study  
Unloaded Payroll by Pay Category**

|          | (A)                          | (B)   | (C)                   | (D)             | (E)                         |
|----------|------------------------------|-------|-----------------------|-----------------|-----------------------------|
| Line No. |                              |       | (1)<br>2020<br>Totals | (2)<br>Lag Days | (1) X (2)<br>Dollar<br>Days |
| 1        | Monthly Wage-Hour Exempt     | Reg   | 24,053,142.94         | 15.2            | 365,607,772.69              |
| 2        |                              | O/T   | 14,051.77             | 45.6            | 640,760.71                  |
| 3        |                              | Other | 385,075.56            | 15.2            | 5,853,148.51                |
| 4        |                              | Prem  | 3,263,167.20          | 15.2            | 49,600,141.44               |
| 5        | Subtotal                     |       | 27,715,437.47         | <b>15.22</b>    | 421,701,823.35              |
| 6        |                              |       |                       |                 |                             |
| 7        | Monthly Not Wage-Hour Exempt | Reg   | 4,284,185.46          | 15.2            | 65,119,618.99               |
| 8        |                              | O/T   | 68,193.20             | 45.6            | 3,109,609.92                |
| 9        |                              | Other | 97,679.57             | 15.2            | 1,484,729.46                |
| 10       |                              | Prem  | 267,161.99            | 15.2            | 4,060,862.25                |
| 11       | Subtotal                     |       | 4,717,220.22          | <b>15.64</b>    | 73,774,820.62               |
| 12       |                              |       |                       |                 |                             |
| 13       | Semi-Monthly                 | Reg   | 29,719,879.24         | 7.6             | 225,871,082.22              |
| 14       |                              | O/T   | 3,145,102.47          | 22.8            | 71,708,336.32               |
| 15       |                              | Other | 547,019.86            | 7.6             | 4,157,350.94                |
| 16       |                              | Prem  | 778,025.38            | 7.6             | 5,912,992.89                |
| 17       | Subtotal                     |       | 34,190,026.95         | <b>9.00</b>     | 307,649,762.36              |
| 18       |                              |       |                       |                 |                             |
| 19       | Semi-Monthly Non-Union       | Reg   | 1,309,888.47          | 7.6             | 9,955,152.37                |
| 20       |                              | O/T   | -                     | 22.8            | -                           |
| 21       |                              | Other | 19,772.96             | 7.6             | 150,274.50                  |
| 22       |                              | Prem  | 74,285.59             | 7.6             | 564,570.48                  |
| 23       | Subtotal                     |       | 1,403,947.02          | <b>7.60</b>     | 10,669,997.35               |
| 24       |                              |       |                       |                 |                             |
| 25       | Hourly Paid Union            | Reg   | 5,798,958.28          | 22.8            | 132,216,248.78              |
| 26       |                              | O/T   | 637,382.46            | 22.8            | 14,532,320.09               |
| 27       |                              | Other | 2,439.00              | 22.8            | 55,609.20                   |
| 28       |                              | Prem  | 74,841.28             | 22.8            | 1,706,381.18                |
| 29       | Subtotal                     |       | 6,513,621.02          | <b>22.80</b>    | 148,510,559.26              |
| 30       |                              |       |                       |                 |                             |
| 31       | Hourly Paid Non-Union        | Reg   | 581,591.49            | 22.8            | 13,260,285.97               |
| 32       |                              | O/T   | 851.05                | 22.8            | 19,403.94                   |
| 33       |                              | Other | 2,250.00              | 22.8            | 51,300.00                   |
| 34       |                              | Prem  | 35,912.33             | 22.8            | 818,801.12                  |
| 35       | Subtotal                     |       | 620,604.87            | <b>22.80</b>    | 14,149,791.04               |
| 36       |                              |       |                       |                 |                             |
| 37       | Total                        |       | 75,160,857.55         | <b>12.99</b>    | 976,456,753.98              |

(1) From Sheet "Unloaded Detail by Pay Group" Wage and Salary Summary Information

(2) Per Original Study-No changes have been made to pay schedules.

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Salaries and Wages Analysis  
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## Otter Tail Power Co. Lead/Lag Study Calculation of Unloaded O&M Payroll

|          | (A)                          | (B)                                                                                     | (C)     | (D)                     | (E)                      | (F)                 | (G)        | (H)            | (I)                         | (J)                                     | (K)                           | (L)                                | (M)        |
|----------|------------------------------|-----------------------------------------------------------------------------------------|---------|-------------------------|--------------------------|---------------------|------------|----------------|-----------------------------|-----------------------------------------|-------------------------------|------------------------------------|------------|
| Line No. | Payroll Category             | Total Unloaded Payroll Less Construction Labor (Includes Only OIP Share of BS & Covote) |         | Reconciling Adjustments | Transportation 184.1-0.2 | Fleet Service 184.5 | Stores 163 | Clearing A/C's | Total Clearing A/C's & Adj. | Total Loaded Payroll Excluding Clearing | Annual Average Loading Factor | Approximate Total O&M P/R Unloaded | Loading    |
|          |                              | (1)                                                                                     |         | (2)                     | (3)                      | (3)                 | (3)        | (4)            | (5)                         | (6)                                     | (7)                           | (8)                                | (9)        |
| 1        | Monthly Wage Hour Exempt     | 25,109,622                                                                              | 40.00%  | 4,320,739               |                          |                     | 0          | 0              | 29,430,361                  | 29,430,361                              | 1.6391183                     | 17,954,995                         | 11,475,366 |
| 2        | Monthly Not Wage Hour Exempt | 4,717,220                                                                               | 7.52%   | 811,716                 |                          |                     | 0          | 0              | 5,528,936                   | 5,528,936                               | 1.6391183                     | 3,373,116                          | 2,155,820  |
| 3        | Semi-Monthly                 | 24,404,204                                                                              | 38.88%  | 4,199,354               |                          |                     | 0          | 0              | 28,603,558                  | 28,603,558                              | 1.6391183                     | 17,450,576                         | 11,152,982 |
| 4        | Semi-Monthly Non-Union       | 1,403,947                                                                               | 2.24%   | 241,584                 |                          |                     | 0          | 0              | 1,645,531                   | 1,645,531                               | 1.6391183                     | 1,003,912                          | 641,619    |
| 5        | Hourly Paid Union            | 6,513,621                                                                               | 10.38%  | 1,120,832               |                          |                     | 0          | 0              | 7,634,453                   | 7,634,453                               | 1.6391183                     | 4,657,658                          | 2,976,795  |
| 6        | Hourly Paid Non-Union        | 620,605                                                                                 | 0.99%   | 106,791                 |                          |                     | 0          | 0              | 727,395                     | 727,395                                 | 1.6391183                     | 443,772                            | 283,623    |
|          |                              | 62,769,219                                                                              | 100.00% | 10,801,016              | 0                        | 0                   | 0          | 0              | 73,570,235                  | 73,570,235                              |                               | 44,884,030                         | 28,686,205 |
|          |                              | 62,769,219                                                                              |         | 10,801,016              | 0                        | 0                   | 0          | 0              |                             |                                         |                               |                                    |            |
|          |                              |                                                                                         |         |                         |                          |                     |            | (10)           |                             | (11)                                    |                               |                                    |            |

- (1) See Page 4; Unloaded Detail by Pay Group
- (2) Reconciling amount to tie distribution to FERC Form 1 Report, Page 354, Line 28. Allocated based on percentages in column C.
- (3) There are no Clearing Account amounts to analyze
- (4) Total Clearing Account columns
- (5) Total Unloaded + Adjustment + Clearing Amount
- (6) Total Amount - Clearing Amount
- (7) See "Payroll Expense Analysis" File and "Actual Loading Totals" tab for Detail; Per Payroll Accountant, Payroll Loading Factor is the same across all pay groups
- (8) Total Loaded Payroll excluding Clearing Amounts divided by Loading Factor
- (9) Total Loaded Payroll excluding Clearing Amounts less Unloaded Payroll
- (10) Ties to FERC Form 1, Page 354, Line 28, Column C
- (11) Ties to FERC Form 1, Page 354, Line 28, Column B

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Salaries and Wages Analysis  
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## Otter Tail Power Company Lead/Lag Study Salaries and Wages Analysis Actual Year 2020

|          |                                 |       | (A)       | (B)       | (C)       | (D)       | (E)       | (F)       | (G)       | (H)       | (I)       | (J)       | (K)       | (L)       | (M)       | (N)       | (P) | (Q) |
|----------|---------------------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|-----|
| Line No. |                                 |       | 15-Jan    | 31-Jan    | 14-Feb    | 21-Feb    | 28-Feb    | 13-Mar    | 31-Mar    | 15-Apr    | 30-Apr    | 15-May    | 29-May    | 15-Jun    | 30-Jun    | 15-Jul    |     |     |
| 1        | Monthly Wage-Hour Exempt        | Reg   | 7,886     | 2,011,002 | 8,348     | 0         | 1,986,238 | 8,138     | 1,959,993 | 8,138     | 1,948,630 | 8,138     | 1,940,554 | 10,730    | 1,941,703 | 11,018    |     |     |
| 2        |                                 | O/T   | 1,812     | 757       | 610       | 0         | 291       | 0         | 2,208     | 0         | 197       | 0         | 704       | 145       | 180       |           |     |     |
| 3        |                                 | Other | 59        | 216,285   | 7         | 0         | 13,354    | 7         | 12,820    | 7         | 14,917    | 7         | 15,130    | 7         | 12,771    | 20        |     |     |
| 4        |                                 | Prem  | 90,807    | 402       | 119,100   | 1,276,446 | 637,581   | 89        | 116,824   | 174,069   | 112,408   | 2,589     | 89        | 95        | 96,254    | 89        |     |     |
| 5        |                                 | Lost  |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 6        | Subtotal                        |       | 100,563   | 2,228,447 | 128,065   | 1,276,446 | 2,637,463 | 8,234     | 2,091,846 | 182,215   | 2,076,151 | 10,734    | 1,955,772 | 11,536    | 2,050,872 | 11,307    |     |     |
| 7        | Less: Non-Union Unloaded        |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 8        | Construction Labor              |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 9        |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 10       | Total Wages to Use for Analysis |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 11       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 12       | Monthly Not Wage-Hour Exempt    | Reg   | 2,022     | 345,363   | 2,022     | 0         | 342,792   | 2,022     | 341,139   | 2,173     | 349,661   | 2,173     | 350,128   | 2,298     | 348,380   | 2,173     |     |     |
| 13       |                                 | O/T   | 0         | 10,820    | 0         | 0         | 7,936     | 0         | 1,814     | 0         | 1,168     | 0         | 1,050     | 0         | 5,300     | 0         |     |     |
| 14       |                                 | Other | 50        | 54,491    | 50        | 0         | 3,262     | 50        | 3,181     | 50        | 3,246     | 50        | 5,696     | 50        | 3,196     | 50        |     |     |
| 15       |                                 | Prem  | 0         | 636       | 0         | 139,087   | 0         | 0         | 2,976     | 0         | 2,028     | 0         | 636       | 29,802    | 28,785    | 0         |     |     |
| 16       |                                 | Lost  |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 17       | Subtotal                        |       | 2,072     | 411,310   | 2,072     | 139,087   | 353,990   | 2,072     | 349,110   | 2,223     | 356,102   | 2,223     | 357,510   | 32,150    | 385,660   | 2,223     |     |     |
| 18       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 19       | Semi-Monthly                    | Reg   | 1,232,564 | 1,238,962 | 1,259,527 | 0         | 1,242,615 | 1,233,401 | 1,248,715 | 1,241,032 | 1,258,122 | 1,252,593 | 1,277,186 | 1,239,576 | 1,261,520 | 1,223,764 |     |     |
| 20       |                                 | O/T   | 124,095   | 111,619   | 133,859   | 0         | 99,707    | 86,539    | 76,700    | 78,510    | 67,621    | 65,799    | 99,359    | 107,890   | 202,397   | 155,781   |     |     |
| 21       |                                 | Other | 18,729    | 31,448    | 23,166    | 0         | 16,617    | 20,970    | 18,869    | 23,728    | 21,873    | 26,068    | 21,484    | 21,092    | 21,910    | 23,808    |     |     |
| 22       |                                 | Prem  | 14,204    | 9,760     | 17,324    | 37,561    | 14,865    | 13,347    | 11,775    | 14,667    | 8,591     | 10,420    | 9,191     | 11,702    | 149,780   | 14,427    |     |     |
| 23       |                                 | Lost  |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 24       | Subtotal                        |       | 1,389,591 | 1,391,790 | 1,433,876 | 37,561    | 1,373,804 | 1,354,257 | 1,356,060 | 1,357,936 | 1,356,208 | 1,354,880 | 1,407,220 | 1,380,260 | 1,635,606 | 1,417,780 |     |     |
| 25       | Less: Union Unloaded            |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 26       | Construction Labor              |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 27       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 28       | Total Wages to Use for Analysis |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 29       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 30       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 31       | Semi-Monthly Non-Union          | Reg   | 53,748    | 53,748    | 53,749    | 0         | 54,736    | 54,242    | 55,813    | 57,910    | 57,910    | 57,910    | 57,910    | 57,910    | 57,910    | 57,910    |     |     |
| 32       |                                 | O/T   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |     |     |
| 33       |                                 | Other | 473       | 9,074     | 523       | 0         | 74        | 523       | 75        | 532       | 83        | 482       | 83        | 532       | 83        | 532       |     |     |
| 34       |                                 | Prem  | 0         | 0         | 0         | 58,585    | 375       | 0         | 0         | 4,444     | 0         | 0         | 0         | 0         | 4,504     | 0         |     |     |
| 35       |                                 | Lost  |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 36       | Subtotal                        |       | 54,222    | 62,823    | 54,272    | 58,585    | 55,185    | 54,765    | 55,888    | 62,885    | 57,993    | 58,392    | 57,993    | 58,442    | 62,497    | 58,442    |     |     |
| 37       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 38       | Hourly Paid Union               | Reg   | 265,664   | 248,449   | 263,174   | 0         | 230,056   | 221,300   | 230,003   | 262,827   | 253,452   | 239,858   | 231,526   | 235,180   | 238,835   | 246,612   |     |     |
| 39       |                                 | O/T   | 23,560    | 21,776    | 24,812    | 0         | 13,233    | 16,491    | 56,783    | 17,558    | 15,367    | 16,353    | 16,055    | 39,006    | 53,614    | 16,132    |     |     |
| 40       |                                 | Other | 13        | 18        | 0         | 0         | 18        | 0         | 18        | 0         | 30        | 0         | 18        | 0         | 30        | 42        |     |     |
| 41       |                                 | Prem  | 1,699     | 353       | 556       | 0         | 402       | 318       | 452       | 395       | 178       | 122       | 339       | 304       | 26,306    | 547       |     |     |
| 42       |                                 | Lost  |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 43       | Subtotal                        |       | 290,937   | 270,596   | 288,541   | 0         | 243,708   | 238,109   | 287,255   | 280,781   | 269,026   | 256,333   | 247,937   | 274,489   | 318,785   | 263,334   |     |     |
| 44       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 45       | Hourly Paid Non-Union           | Reg   | 18,019    | 22,428    | 18,441    | 0         | 22,534    | 17,536    | 23,267    | 21,699    | 26,920    | 20,057    | 26,538    | 23,527    | 34,758    | 28,289    |     |     |
| 46       |                                 | O/T   | 0         | 0         | 0         | 0         | 0         | 0         | 105       | 0         | 192       | 0         | 0         | 0         | 0         | 0         |     |     |
| 47       |                                 | Other | 0         | 2,000     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |     |     |
| 48       |                                 | Prem  | 0         | 0         | 0         | 19,425    | 0         | 0         | 0         | 0         | 468       | 0         | 0         | 0         | 5,207     | 0         |     |     |
| 49       |                                 | Lost  |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 50       | Subtotal                        |       | 18,019    | 24,428    | 18,441    | 19,425    | 22,534    | 17,536    | 23,372    | 21,699    | 27,580    | 20,057    | 26,538    | 23,527    | 39,965    | 28,289    |     |     |
| 51       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 52       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 53       |                                 |       | 1,855,403 | 4,389,392 | 1,925,267 | 1,531,104 | 4,686,684 | 1,674,972 | 4,163,531 | 1,907,739 | 4,143,060 | 1,702,618 | 4,052,969 | 1,780,403 | 4,493,385 | 1,781,374 |     |     |
| 54       | Less: Total Unloaded            |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 55       | Construction Labor              |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 56       |                                 |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |
| 57       | Total Wages to Use for Analysis |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |     |

(1) Per "Union Construction Wages" worksheet  
Source: Business Intelligence Query: Copy of Earnings by Earnings Group\_KA; Payroll Accountant

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Salaries and Wages Analysis  
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## Otter Tail Power Company Lead/Lag Study Salaries and Wages Analysis Actual Year 2020

|          |                                 | (A)   | (B) | (C)       | (D)       | (E)       | (H)       | (I)       | (J)       | (K)       | (L)       | (M)       | (N)       | (O)       | (P)        | (Q)     |
|----------|---------------------------------|-------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|---------|
| Line No. |                                 |       |     | 31-Jul    | 14-Aug    | 31-Aug    | 15-Sep    | 30-Sep    | 15-Oct    | 30-Oct    | 13-Nov    | 30-Nov    | 15-Dec    | 31-Dec    | Total      |         |
| 1        | Monthly Wage-Hour Exempt        | Reg   |     | 1,937,271 | 11,594    | 1,932,745 | 9,380     | 1,914,927 | 8,660     | 1,984,901 | 8,943     | 2,359,551 | 8,871     | 2,025,786 | 24,053,143 | 32.00%  |
| 2        |                                 | O/T   |     | 1,122     | 0         | 841       | 1,422     | 2,137     | 135       | 104       | 0         | 105       | 945       | 338       | 14,052     | 0.02%   |
| 3        |                                 | Other |     | 13,973    | 7         | 12,441    | 33        | 12,341    | 7         | 17,124    | 8         | 15,215    | 8         | 28,526    | 385,076    | 0.51%   |
| 4        |                                 | Prem  |     | 259       | 47,973    | 2,782     | 113       | 3,379     | 869       | 2,759     | 3,108     | 92,423    | 222,390   | 260,273   | 3,263,167  | 4.34%   |
| 5        |                                 | Lost  |     |           |           |           |           |           |           |           |           |           |           |           | 0          | 0.00%   |
| 6        | Subtotal                        |       |     | 1,952,625 | 59,574    | 1,948,808 | 10,949    | 1,932,784 | 9,671     | 2,004,888 | 12,059    | 2,467,294 | 232,214   | 2,314,922 | 27,715,437 | 36.87%  |
| 7        | Less: Non-Union Unloaded        |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 8        | Construction Labor              |       |     |           |           |           |           |           |           |           |           |           |           |           | 2,605,815  | (1)     |
| 9        |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 10       | Total Wages to Use for Analysis |       |     |           |           |           |           |           |           |           |           |           |           |           | 25,109,622 |         |
| 11       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 12       | Monthly Not Wage-Hour Exempt    | Reg   |     | 340,431   | 2,173     | 343,570   | 0         | 342,506   | 0         | 363,968   | 0         | 433,254   | 0         | 365,940   | 4,284,185  | 5.70%   |
| 13       |                                 | O/T   |     | 4,990     | 0         | 11,256    | 0         | 2,460     | 0         | 6,032     | 0         | 4,704     | 0         | 10,663    | 68,193     | 0.09%   |
| 14       |                                 | Other |     | 4,542     | 50        | 2,999     | 0         | 3,019     | 0         | 3,578     | 0         | 4,103     | 0         | 5,967     | 97,680     | 0.13%   |
| 15       |                                 | Prem  |     | 176       | 780       | 332       | 0         | 197       | 0         | 636       | 0         | 2,579     | 2,310     | 56,200    | 267,162    | 0.36%   |
| 16       |                                 | Lost  |     |           |           |           |           |           |           |           |           |           |           |           | 0          | 0.00%   |
| 17       | Subtotal                        |       |     | 350,139   | 3,003     | 358,157   | 0         | 348,182   | 0         | 374,215   | 0         | 444,641   | 2,310     | 438,770   | 4,717,220  | 6.28%   |
| 18       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 19       | Semi-Monthly                    | Reg   |     | 1,236,465 | 1,220,629 | 1,222,187 | 1,219,624 | 1,222,637 | 1,233,611 | 1,214,846 | 1,250,924 | 1,269,199 | 1,202,205 | 1,217,976 | 29,719,879 | 39.54%  |
| 20       |                                 | O/T   |     | 210,579   | 239,990   | 144,225   | 195,810   | 135,097   | 130,644   | 175,134   | 157,621   | 134,846   | 113,790   | 97,491    | 3,145,102  | 4.18%   |
| 21       |                                 | Other |     | 20,120    | 25,662    | 19,453    | 26,097    | 20,681    | 25,894    | 24,145    | 27,775    | 17,554    | 21,024    | 28,851    | 547,020    | 0.73%   |
| 22       |                                 | Prem  |     | 16,939    | 16,344    | 11,294    | 13,409    | 14,244    | 10,940    | 12,765    | 15,123    | 12,331    | 60,508    | 256,514   | 778,025    | 1.04%   |
| 23       |                                 | Lost  |     |           |           |           |           |           |           |           |           |           |           |           | 0          | 0.00%   |
| 24       | Subtotal                        |       |     | 1,484,103 | 1,502,626 | 1,397,159 | 1,454,940 | 1,392,658 | 1,401,090 | 1,426,891 | 1,451,443 | 1,433,930 | 1,397,527 | 1,600,832 | 34,190,027 | 45.49%  |
| 25       | Less: Union Unloaded            |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 26       | Construction Labor              |       |     |           |           |           |           |           |           |           |           |           |           |           | 9,785,823  | (1)     |
| 27       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 28       | Total Wages to Use for Analysis |       |     |           |           |           |           |           |           |           |           |           |           |           | 24,404,204 |         |
| 29       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 30       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 31       | Semi-Monthly Non-Union          | Reg   |     | 57,910    | 53,807    | 53,020    | 53,020    | 53,020    | 53,020    | 49,903    | 49,198    | 49,198    | 53,368    | 53,020    | 1,309,888  | 1.74%   |
| 32       |                                 | O/T   |     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          | 0.00%   |
| 33       |                                 | Other |     | 83        | 532       | 42        | 441       | 42        | 441       | 1,103     | 391       | 1,318     | 391       | 1,925     | 19,773     | 0.03%   |
| 34       |                                 | Prem  |     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 6,378     | 74,286     | 0.10%   |
| 35       |                                 | Lost  |     |           |           |           |           |           |           |           |           |           |           |           | 0          | 0.00%   |
| 36       | Subtotal                        |       |     | 57,993    | 54,338    | 53,062    | 53,461    | 53,062    | 53,461    | 51,006    | 49,588    | 50,516    | 53,758    | 61,323    | 1,403,947  | 1.87%   |
| 37       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 38       | Hourly Paid Union               | Reg   |     | 250,376   | 261,662   | 227,783   | 244,353   | 233,712   | 236,582   | 233,279   | 239,030   | 217,810   | 245,674   | 241,762   | 5,798,958  | 7.72%   |
| 39       |                                 | O/T   |     | 26,098    | 30,109    | 17,560    | 20,862    | 24,466    | 19,707    | 20,587    | 27,320    | 32,961    | 31,388    | 55,586    | 637,382    | 0.85%   |
| 40       |                                 | Other |     | 127       | 36        | 84        | 12        | 18        | 0         | 218       | 0         | 60        | 26        | 1,676     | 2,439      | 0.00%   |
| 41       |                                 | Prem  |     | 650       | 747       | 716       | 518       | 361       | 934       | 700       | 851       | 268       | 347       | 36,777    | 74,841     | 0.10%   |
| 42       |                                 | Lost  |     |           |           |           |           |           |           |           |           |           |           |           | 0          | 0.00%   |
| 43       | Subtotal                        |       |     | 277,250   | 292,554   | 246,143   | 265,745   | 258,556   | 257,223   | 254,783   | 267,201   | 251,100   | 277,435   | 335,800   | 6,513,621  | 8.67%   |
| 44       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 45       | Hourly Paid Non-Union           | Reg   |     | 38,548    | 34,293    | 31,404    | 21,731    | 21,281    | 21,096    | 21,553    | 20,083    | 26,053    | 21,143    | 20,395    | 581,591    | 0.77%   |
| 46       |                                 | O/T   |     | 554       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 851        | 0.00%   |
| 47       |                                 | Other |     | 0         | 0         | 0         | 0         | 0         | 0         | 250       | 0         | 0         | 0         | 0         | 2,250      | 0.00%   |
| 48       |                                 | Prem  |     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 10,812    | 35,912     | 0.05%   |
| 49       |                                 | Lost  |     |           |           |           |           |           |           |           |           |           |           |           | 0          | 0.00%   |
| 50       | Subtotal                        |       |     | 39,102    | 34,293    | 31,404    | 21,731    | 21,281    | 21,096    | 21,803    | 20,083    | 26,053    | 21,143    | 31,207    | 620,605    | 0.83%   |
| 51       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 52       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           | 0          |         |
| 53       |                                 |       |     | 4,161,212 | 1,946,388 | 4,034,732 | 1,806,827 | 4,006,523 | 1,742,541 | 4,133,585 | 1,800,375 | 4,673,533 | 1,984,387 | 4,782,853 | 75,160,858 | 100.00% |
| 54       | Less: Total Unloaded            |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 55       | Construction Labor              |       |     |           |           |           |           |           |           |           |           |           |           |           | 12,391,638 | (1)     |
| 56       |                                 |       |     |           |           |           |           |           |           |           |           |           |           |           |            |         |
| 57       | Total Wages to Use for Analysis |       |     |           |           |           |           |           |           |           |           |           |           |           | 62,769,219 |         |

(1) Per "I(1) Per "Union Construction Wages" worksheet

Source: Source: Business Intelligence Query: Copy of Earnings by Earnings Group\_KA; Payroll Accountant

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Summary of Associated Payroll Expense**  
**Actual Year 2020**

(A) (B) (C) (D)

| Line No. |                                                      | \$ of Expense |     | Lag Days | \$ Lag Days   |
|----------|------------------------------------------------------|---------------|-----|----------|---------------|
| 1        | FICA Tax                                             | 5,095,178     | (1) | 11.74    | \$59,792,686  |
| 2        | Group Insurance                                      | 6,975,231     | (1) | 7.53     | 52,515,783    |
| 3        | Unemployment Taxes                                   | 104,466       | (1) | 69.74    | 7,285,249     |
| 4        | Worker's Compensation                                | 501,346       | (1) | 0.00     | 0             |
| 5        | 401K Match                                           | 1,714,267     | (1) | 13.94    | 23,902,217    |
| 6        | FASB 87 - Pension                                    | 6,633,873     | (1) | 0.00     | 0             |
| 7        | Post Retirement Employee Medical Benefits (FASB 106) | 3,667,343     | (1) | 0.00     | 0             |
| 8        | FASB 112                                             | 389,424       | (1) | 0.00     | 0             |
| 9        | Total                                                | \$25,081,127  |     | 5.72     | \$143,495,935 |

(1) Per page 2

**OTP Payroll Loading  
 2020 Actual Loading**

|          | (A)                             | (B)                      | (C)                  | (D)                      |
|----------|---------------------------------|--------------------------|----------------------|--------------------------|
| Line No. | 2020 Loading Components         | Total                    | Rate                 | Percent of Total Loading |
| 1        | Federal Insurance Contribution  | 5,095,178                | 8.38425%             | 13.12%                   |
| 2        | State Unemployment              | 69,972                   | 0.11514%             | 0.18%                    |
| 3        | Federal Unemployment            | 34,494                   | 0.05676%             | 0.09%                    |
| 4        | Worker's Compensation           | 501,346                  | 0.82498%             | 1.29%                    |
| 5        | Group Insurance                 | 6,975,231                | 11.47792%            | 17.96%                   |
| 6        | Other Insurance (Dental, Etc.)  | 1,228,631                | 2.02174%             | 3.16%                    |
| 7        | 401K Match                      | 1,714,267                | 2.82087%             | 4.41%                    |
| 8        | ESOP                            | 362,389                  | 0.59632%             | 0.93%                    |
| 9        | Professional Services           | 596,005                  | 0.98074%             | 1.53%                    |
| 10       | 4% Defined Contribution         | 1,130,395                | 1.86009%             | 2.91%                    |
| 11       | Taxable Meals                   | 323,162                  | 0.53177%             | 0.83%                    |
| 12       | Floater's and Holidays          | 2,664,306                | 4.38418%             | 6.86%                    |
| 13       | Vacation                        | 5,142,524                | 8.46216%             | 13.24%                   |
| 14       | Lost Time                       | 2,311,223                | 3.80318%             | 5.95%                    |
| 15       | FASB 87 - Pension               | 6,633,873                | 10.91621%            | 17.08%                   |
| 16       | FASB 106                        | 3,667,343                | 6.03471%             | 9.44%                    |
| 17       | FASB 112                        | 389,424                  | 0.64081%             | 1.00%                    |
| 18       |                                 | <u>38,839,763</u>        | <u>63.91183%</u>     | <u>100.00%</u>           |
| 19       |                                 |                          |                      |                          |
| 20       |                                 |                          |                      |                          |
| 21       | <b>Total Utility Loading</b>    | <b>38,839,763</b>        |                      |                          |
| 22       | <b>Estimated Corp. share</b>    | <b>262,668</b>           |                      |                          |
| 23       | <b>Total Loading with Corp.</b> | <b><u>39,102,431</u></b> |                      |                          |
| 24       |                                 |                          |                      |                          |
| 25       |                                 |                          |                      |                          |
| 26       |                                 |                          |                      |                          |
| 27       |                                 |                          |                      |                          |
| 28       |                                 |                          |                      |                          |
| 29       | <b>Labor Information</b>        |                          | <b>OTP</b>           |                          |
| 30       | Actual Productive Labor to-date |                          | <u>\$ 60,770,852</u> |                          |

**Source:** Received from Accounting

**Note:** Loading Factors are standard across pay groups.

**Otter Tail Power Company  
Lead/Lag Study  
Analysis of FICA Payroll Expense  
Actual year 2020**

|          | (A)                                        | (B)                                  | (C)                            | (D)                               | (E)             | (F)                    |
|----------|--------------------------------------------|--------------------------------------|--------------------------------|-----------------------------------|-----------------|------------------------|
| Line No. |                                            | (3)<br><b>FICA Withheld<br/>2020</b> | (2)<br><b>Payroll<br/>Only</b> | (1)<br><b>1st Banking<br/>Day</b> | <b>Lag Days</b> | <b>\$ Lag Days</b>     |
| 1        | Payment Total Hourly Non-Union             | \$46,625.46                          | 22.80                          | 0.00                              | 22.80           | \$1,063,060.49         |
| 2        | Payment Total Hourly Union                 | 20,292.90                            | 22.80                          | 0.00                              | 22.80           | 462,678.12             |
| 3        | Payment Total Monthly Non wage hour exempt | 333,851.41                           | 15.64                          | 0.00                              | 15.64           | 5,221,436.05           |
| 4        | Payment Total Monthly Wage hour exempt     | 1,855,676.07                         | 15.22                          | 0.00                              | 15.22           | 28,243,389.79          |
| 5        | Payment Total Semi-Monthly                 | 2,817,416.52                         | 9.00                           | 0.00                              | 9.00            | 25,356,748.68          |
| 6        | Payment Total Semi-Monthly Non-Union       | 194,616.55                           | 7.60                           | 0.00                              | 7.60            | 1,479,085.78           |
| 7        |                                            | <b>\$5,268,478.91</b>                |                                |                                   | <b>11.74</b>    | <b>\$61,826,398.91</b> |

(1) Federal and FICA W/H are ACH'd the same day as payroll. Therefore, the above calculation is no longer needed as the lead time is now zero.

(2) Per Salary and Wages Analysis Page 1

(3) Per "Query - Sorted" worksheet.

**Otter Tail Power Company  
Lead/Lag Study  
FICA Payroll Expense Detail  
Actual Year 2020**

| (A)      | (B)   | (C)        | (D)       |
|----------|-------|------------|-----------|
| Line No. | Group | Pay Period | Sum Curr  |
| 1        | CY1   | 01/15/20   | 20,294.02 |
| 2        | CY1   | 01/31/20   | 18,659.22 |
| 3        | CY1   | 02/14/20   | 20,173.43 |
| 4        | CY1   | 02/28/20   | 16,703.25 |
| 5        | CY1   | 03/13/20   | 16,586.05 |
| 6        | CY1   | 03/31/20   | 20,040.91 |
| 7        | CY1   | 04/15/20   | 19,617.63 |
| 8        | CY1   | 04/30/20   | 18,676.58 |
| 9        | CY1   | 05/15/20   | 18,045.69 |
| 10       | CY1   | 05/29/20   | 17,162.49 |
| 11       | CY1   | 06/15/20   | 19,183.80 |
| 12       | CY1   | 06/30/20   | 22,124.94 |
| 13       | CY1   | 07/15/20   | 18,126.08 |
| 14       | CY1   | 07/31/20   | 19,013.30 |
| 15       | CY1   | 08/14/20   | 20,149.99 |
| 16       | CY1   | 08/31/20   | 16,672.19 |
| 17       | CY1   | 09/15/20   | 18,940.74 |
| 18       | CY1   | 09/30/20   | 18,536.83 |
| 19       | CY1   | 10/15/20   | 18,546.72 |
| 20       | CY1   | 10/30/20   | 17,824.13 |
| 21       | CY1   | 11/13/20   | 18,935.67 |
| 22       | CY1   | 11/30/20   | 17,573.80 |
| 23       | CY1   | 12/15/20   | 19,519.53 |
| 24       | CY1   | 12/31/20   | 23,736.22 |
| 25       | CY2   | 01/15/20   | 2,876.18  |
| 26       | CY2   | 01/31/20   | 2,425.39  |
| 27       | CY2   | 02/14/20   | 2,318.71  |
| 28       | CY2   | 02/21/20   | 1,454.91  |
| 29       | CY2   | 02/28/20   | 2,218.18  |
| 30       | CY2   | 03/13/20   | 2,318.69  |
| 31       | CY2   | 03/31/20   | 2,189.04  |
| 32       | CY2   | 04/15/20   | 2,482.80  |
| 33       | CY2   | 04/30/20   | 2,353.14  |
| 34       | CY2   | 05/15/20   | 2,458.82  |
| 35       | CY2   | 05/29/20   | 2,436.55  |
| 36       | CY2   | 06/15/20   | 2,692.50  |
| 37       | CY2   | 06/30/20   | 2,608.67  |
| 38       | CY2   | 07/15/20   | 2,462.75  |
| 39       | CY2   | 07/31/20   | 2,848.89  |
| 40       | CY2   | 08/14/20   | 2,106.65  |
| 41       | CY2   | 08/31/20   | 2,025.99  |
| 42       | CY2   | 09/15/20   | 2,083.70  |
| 43       | CY2   | 09/30/20   | 2,255.76  |
| 44       | CY2   | 10/15/20   | 2,124.59  |
| 45       | CY2   | 10/30/20   | 2,043.90  |
| 46       | CY2   | 11/13/20   | 2,142.95  |
| 47       | CY2   | 11/30/20   | 2,293.34  |
| 48       | CY2   | 12/15/20   | 2,366.69  |
| 49       | CY2   | 12/31/20   | 2,389.73  |
| 50       | CY3   | 01/15/20   | 3,895.04  |
| 51       | CY3   | 01/31/20   | 3,875.53  |
| 52       | CY3   | 02/14/20   | 3,895.05  |
| 53       | CY3   | 02/21/20   | 4,481.72  |
| 54       | CY3   | 02/28/20   | 3,979.73  |
| 55       | CY3   | 03/13/20   | 3,932.79  |
| 56       | CY3   | 03/31/20   | 4,033.39  |

CY1 = SemiMonthly;Union;NonExempt 454,843.21  
CY2 = SemiMonthly;NonUnion;NonExempt 57,978.52  
CY3 = SemiMonthly;NonUnion;Exempt 97,922.16  
SM1=SemiMonthly;Union;NonExempt 534,067.63  
SM2=SemiMonthly;Union;NonExempt 1,828,505.68  
SM3=SemiMonthly;NonUnion;NonExempt 38,715.87  
SM4=Hourly;NonUnion;NonExempt 46,625.46  
SM5=Hourly;Union;NonExempt 20,292.90  
EXE=Monthly;NonUnion;Exempt 135,058.47  
MO1=Monthly;NonUnion;Exempt 1,720,617.60  
MO2=Monthly;NonUnion;NonExempt 333,851.41

5,268,478.91

SemiMonthly;Union;NonExempt 2,817,416.52  
SemiMonthly;NonUnion;NonExempt 96,694.39  
SemiMonthly;NonUnion;Exempt 97,922.16  
Hourly;NonUnion;NonExempt 46,625.46  
Hourly;Union;NonExempt 20,292.90  
Monthly;NonUnion;Exempt 1,855,676.07  
Monthly;NonUnion;NonExempt 333,851.41

5,268,478.91

**Otter Tail Power Company**  
**Lead/Lag Study**  
**FICA Payroll Expense Detail**  
**Actual Year 2020**

|          | (A)   | (B)        | (C)        | (D)        |
|----------|-------|------------|------------|------------|
| Line No. | Group | Pay Period | Sum Curr   |            |
| 57       | CY3   | 04/14/20   | 339.93     |            |
| 58       | CY3   | 04/15/20   | 4,213.64   |            |
| 59       | CY3   | 04/30/20   | 4,194.11   |            |
| 60       | CY3   | 05/15/20   | 4,213.65   |            |
| 61       | CY3   | 05/29/20   | 4,194.12   |            |
| 62       | CY3   | 06/15/20   | 4,213.63   |            |
| 63       | CY3   | 06/30/20   | 4,538.69   |            |
| 64       | CY3   | 07/15/20   | 4,213.64   |            |
| 65       | CY3   | 07/31/20   | 4,194.15   |            |
| 66       | CY3   | 08/14/20   | 3,899.75   |            |
| 67       | CY3   | 08/31/20   | 3,854.45   |            |
| 68       | CY3   | 09/15/20   | 3,839.02   |            |
| 69       | CY3   | 09/30/20   | 3,439.27   |            |
| 70       | CY3   | 10/15/20   | 3,454.92   |            |
| 71       | CY3   | 10/30/20   | 3,212.60   |            |
| 72       | CY3   | 11/13/20   | 3,186.12   |            |
| 73       | CY3   | 11/30/20   | 3,205.14   |            |
| 74       | CY3   | 12/15/20   | 3,481.78   |            |
| 75       | CY3   | 12/31/20   | 3,940.30   | 97,922.16  |
| 76       | EXE   | 01/31/20   | 11,638.27  |            |
| 77       | EXE   | 02/12/20   | 7,909.94   |            |
| 78       | EXE   | 02/19/20   | 14,289.58  |            |
| 79       | EXE   | 02/21/20   | 29,754.77  |            |
| 80       | EXE   | 02/28/20   | 10,757.70  |            |
| 81       | EXE   | 03/31/20   | 10,054.71  |            |
| 82       | EXE   | 04/14/20   | 3,607.61   |            |
| 83       | EXE   | 04/30/20   | 7,786.71   |            |
| 84       | EXE   | 05/29/20   | 7,288.29   |            |
| 85       | EXE   | 06/30/20   | 6,722.53   |            |
| 86       | EXE   | 07/31/20   | 5,134.71   |            |
| 87       | EXE   | 08/31/20   | 3,625.45   |            |
| 88       | EXE   | 09/30/20   | 3,675.88   |            |
| 89       | EXE   | 10/30/20   | 3,127.07   |            |
| 90       | EXE   | 11/30/20   | 4,614.60   |            |
| 91       | EXE   | 12/31/20   | 5,070.65   | 135,058.47 |
| 92       | MO1   | 01/15/20   | 7,665.49   |            |
| 93       | MO1   | 01/31/20   | 132,713.62 |            |
| 94       | MO1   | 02/14/20   | 1,859.38   |            |
| 95       | MO1   | 02/21/20   | 67,893.30  |            |
| 96       | MO1   | 02/28/20   | 131,510.74 |            |
| 97       | MO1   | 03/13/20   | 602.23     |            |
| 98       | MO1   | 03/25/20   | 8,295.06   |            |
| 99       | MO1   | 03/31/20   | 129,477.70 |            |
| 100      | MO1   | 04/10/20   | 5,063.89   |            |
| 101      | MO1   | 04/14/20   | 1,019.79   |            |
| 102      | MO1   | 04/15/20   | 1,379.71   |            |
| 103      | MO1   | 04/30/20   | 137,197.63 |            |
| 104      | MO1   | 05/15/20   | 793.61     |            |
| 105      | MO1   | 05/29/20   | 128,347.62 |            |
| 106      | MO1   | 06/15/20   | 854.98     |            |
| 107      | MO1   | 06/30/20   | 135,410.31 |            |
| 108      | MO1   | 07/15/20   | 837.42     |            |
| 109      | MO1   | 07/31/20   | 128,241.29 |            |
| 110      | MO1   | 08/14/20   | 4,529.83   |            |
| 111      | MO1   | 08/31/20   | 127,245.22 |            |
| 112      | MO1   | 09/15/20   | 810.05     |            |

**Otter Tail Power Company  
Lead/Lag Study  
FICA Payroll Expense Detail  
Actual Year 2020**

|          | (A)   | (B)        | (C)        | (D)          |
|----------|-------|------------|------------|--------------|
| Line No. | Group | Pay Period | Sum Curr   |              |
| 113      | MO1   | 09/30/20   | 125,351.19 |              |
| 114      | MO1   | 10/15/20   | 712.28     |              |
| 115      | MO1   | 10/30/20   | 129,491.64 |              |
| 116      | MO1   | 11/13/20   | 894.90     |              |
| 117      | MO1   | 11/30/20   | 156,380.26 |              |
| 118      | MO1   | 12/15/20   | 16,904.26  |              |
| 119      | MO1   | 12/31/20   | 139,134.20 | 1,720,617.60 |
| 120      | MO2   | 01/15/20   | 154.64     |              |
| 121      | MO2   | 01/31/20   | 25,598.70  |              |
| 122      | MO2   | 02/14/20   | 154.65     |              |
| 123      | MO2   | 02/21/20   | 10,640.22  |              |
| 124      | MO2   | 02/28/20   | 25,151.66  |              |
| 125      | MO2   | 03/13/20   | 154.64     |              |
| 126      | MO2   | 03/31/20   | 24,780.13  |              |
| 127      | MO2   | 04/15/20   | 166.23     |              |
| 128      | MO2   | 04/30/20   | 25,337.57  |              |
| 129      | MO2   | 05/15/20   | 166.23     |              |
| 130      | MO2   | 05/29/20   | 25,274.55  |              |
| 131      | MO2   | 06/15/20   | 2,455.62   |              |
| 132      | MO2   | 06/30/20   | 27,657.54  |              |
| 133      | MO2   | 07/15/20   | 166.24     |              |
| 134      | MO2   | 07/31/20   | 24,822.76  |              |
| 135      | MO2   | 08/14/20   | 225.90     |              |
| 136      | MO2   | 08/31/20   | 25,569.61  |              |
| 137      | MO2   | 09/30/20   | 24,827.88  |              |
| 138      | MO2   | 10/30/20   | 26,761.80  |              |
| 139      | MO2   | 11/30/20   | 32,101.26  |              |
| 140      | MO2   | 12/15/20   | 176.71     |              |
| 141      | MO2   | 12/31/20   | 31,506.87  | 333,851.41   |
| 142      | SM1   | 01/15/20   | 23,660.85  |              |
| 143      | SM1   | 01/31/20   | 22,587.63  |              |
| 144      | SM1   | 02/14/20   | 22,350.35  |              |
| 145      | SM1   | 02/28/20   | 22,252.01  |              |
| 146      | SM1   | 03/13/20   | 21,497.60  |              |
| 147      | SM1   | 03/31/20   | 21,297.30  |              |
| 148      | SM1   | 04/15/20   | 23,541.68  |              |
| 149      | SM1   | 04/30/20   | 21,796.68  |              |
| 150      | SM1   | 05/15/20   | 21,755.77  |              |
| 151      | SM1   | 05/29/20   | 21,577.20  |              |
| 152      | SM1   | 06/15/20   | 22,301.53  |              |
| 153      | SM1   | 06/30/20   | 24,893.02  |              |
| 154      | SM1   | 07/15/20   | 20,892.72  |              |
| 155      | SM1   | 07/31/20   | 22,622.52  |              |
| 156      | SM1   | 08/14/20   | 21,337.97  |              |
| 157      | SM1   | 08/31/20   | 20,464.92  |              |
| 158      | SM1   | 09/15/20   | 21,587.27  |              |
| 159      | SM1   | 09/30/20   | 21,306.25  |              |
| 160      | SM1   | 10/15/20   | 21,506.20  |              |
| 161      | SM1   | 10/30/20   | 23,464.47  |              |
| 162      | SM1   | 11/13/20   | 22,060.87  |              |
| 163      | SM1   | 11/30/20   | 22,178.73  |              |
| 164      | SM1   | 12/15/20   | 22,099.23  |              |
| 165      | SM1   | 12/31/20   | 25,034.86  | 534,067.63   |
| 166      | SM2   | 01/15/20   | 72,362.06  |              |
| 167      | SM2   | 01/31/20   | 72,519.82  |              |
| 168      | SM2   | 02/14/20   | 77,560.85  |              |

**Otter Tail Power Company  
Lead/Lag Study  
FICA Payroll Expense Detail  
Actual Year 2020**

|          | (A)   | (B)        | (C)       | (D)          |
|----------|-------|------------|-----------|--------------|
| Line No. | Group | Pay Period | Sum Curr  |              |
| 169      | SM2   | 02/21/20   | 245.45    |              |
| 170      | SM2   | 02/28/20   | 72,585.58 |              |
| 171      | SM2   | 03/13/20   | 72,215.97 |              |
| 172      | SM2   | 03/31/20   | 71,946.34 |              |
| 173      | SM2   | 04/15/20   | 69,983.25 |              |
| 174      | SM2   | 04/30/20   | 71,397.04 |              |
| 175      | SM2   | 05/15/20   | 71,649.87 |              |
| 176      | SM2   | 05/29/20   | 75,386.79 |              |
| 177      | SM2   | 06/15/20   | 73,025.56 |              |
| 178      | SM2   | 06/30/20   | 89,244.76 |              |
| 179      | SM2   | 07/15/20   | 77,370.91 |              |
| 180      | SM2   | 07/31/20   | 79,962.37 |              |
| 181      | SM2   | 08/14/20   | 83,873.08 |              |
| 182      | SM2   | 08/31/20   | 76,385.78 |              |
| 183      | SM2   | 09/15/20   | 80,104.70 |              |
| 184      | SM2   | 09/30/20   | 74,531.60 |              |
| 185      | SM2   | 10/15/20   | 74,162.14 |              |
| 186      | SM2   | 10/30/20   | 75,504.11 |              |
| 187      | SM2   | 11/13/20   | 79,447.03 |              |
| 188      | SM2   | 11/30/20   | 76,351.58 |              |
| 189      | SM2   | 12/15/20   | 74,685.48 |              |
| 190      | SM2   | 12/31/20   | 86,003.56 | 1,828,505.68 |
| 191      | SM3   | 01/15/20   | 1,383.42  |              |
| 192      | SM3   | 01/31/20   | 1,393.01  |              |
| 193      | SM3   | 02/14/20   | 1,389.16  |              |
| 194      | SM3   | 02/21/20   | 1,173.00  |              |
| 195      | SM3   | 02/28/20   | 1,426.24  |              |
| 196      | SM3   | 03/13/20   | 1,487.68  |              |
| 197      | SM3   | 03/31/20   | 1,454.40  |              |
| 198      | SM3   | 04/15/20   | 1,595.03  |              |
| 199      | SM3   | 04/30/20   | 1,493.17  |              |
| 200      | SM3   | 05/15/20   | 1,487.39  |              |
| 201      | SM3   | 05/29/20   | 1,577.16  |              |
| 202      | SM3   | 06/15/20   | 1,504.68  |              |
| 203      | SM3   | 06/30/20   | 1,685.59  |              |
| 204      | SM3   | 07/15/20   | 1,646.08  |              |
| 205      | SM3   | 07/31/20   | 1,552.36  |              |
| 206      | SM3   | 08/14/20   | 1,654.55  |              |
| 207      | SM3   | 08/31/20   | 1,428.62  |              |
| 208      | SM3   | 09/15/20   | 1,552.71  |              |
| 209      | SM3   | 09/30/20   | 1,511.67  |              |
| 210      | SM3   | 10/15/20   | 1,629.63  |              |
| 211      | SM3   | 10/30/20   | 1,510.62  |              |
| 212      | SM3   | 11/13/20   | 1,588.47  |              |
| 213      | SM3   | 11/30/20   | 2,244.04  |              |
| 214      | SM3   | 12/15/20   | 1,476.49  |              |
| 215      | SM3   | 12/31/20   | 1,870.70  | 38,715.87    |
| 216      | SM4   | 01/15/20   | 1,359.17  |              |
| 217      | SM4   | 01/31/20   | 1,694.05  |              |
| 218      | SM4   | 02/14/20   | 1,391.48  |              |
| 219      | SM4   | 02/21/20   | 1,486.02  |              |
| 220      | SM4   | 02/28/20   | 1,702.18  |              |
| 221      | SM4   | 03/13/20   | 1,312.64  |              |
| 222      | SM4   | 03/31/20   | 1,756.73  |              |
| 223      | SM4   | 04/15/20   | 1,631.13  |              |
| 224      | SM4   | 04/30/20   | 2,078.75  |              |

**Otter Tail Power Company**  
**Lead/Lag Study**  
**FICA Payroll Expense Detail**  
**Actual Year 2020**

|          | (A)   | (B)        | (C)      | (D)       |
|----------|-------|------------|----------|-----------|
| Line No. | Group | Pay Period | Sum Curr |           |
| 225      | SM4   | 05/15/20   | 1,505.52 |           |
| 226      | SM4   | 05/29/20   | 1,998.88 |           |
| 227      | SM4   | 06/15/20   | 1,770.99 |           |
| 228      | SM4   | 06/30/20   | 3,026.09 |           |
| 229      | SM4   | 07/15/20   | 2,135.32 |           |
| 230      | SM4   | 07/31/20   | 2,960.09 |           |
| 231      | SM4   | 08/14/20   | 2,594.59 |           |
| 232      | SM4   | 08/31/20   | 2,371.08 |           |
| 233      | SM4   | 09/15/20   | 1,633.64 |           |
| 234      | SM4   | 09/30/20   | 1,598.29 |           |
| 235      | SM4   | 10/15/20   | 1,584.21 |           |
| 236      | SM4   | 10/30/20   | 1,619.13 |           |
| 237      | SM4   | 11/13/20   | 1,506.70 |           |
| 238      | SM4   | 11/30/20   | 1,963.33 |           |
| 239      | SM4   | 12/15/20   | 1,587.75 |           |
| 240      | SM4   | 12/31/20   | 2,357.70 | 46,625.46 |
| 241      | SM5   | 01/15/20   | 975.40   |           |
| 242      | SM5   | 01/31/20   | 1,057.67 |           |
| 243      | SM5   | 02/14/20   | 1,021.68 |           |
| 244      | SM5   | 02/28/20   | 951.12   |           |
| 245      | SM5   | 03/13/20   | 739.87   |           |
| 246      | SM5   | 03/31/20   | 943.22   |           |
| 247      | SM5   | 04/15/20   | 972.78   |           |
| 248      | SM5   | 04/30/20   | 695.23   |           |
| 249      | SM5   | 05/15/20   | 685.38   |           |
| 250      | SM5   | 05/29/20   | 827.19   |           |
| 251      | SM5   | 06/15/20   | 909.51   |           |
| 252      | SM5   | 06/30/20   | 1,271.17 |           |
| 253      | SM5   | 07/15/20   | 1,122.25 |           |
| 254      | SM5   | 07/31/20   | 1,194.48 |           |
| 255      | SM5   | 08/14/20   | 1,338.49 |           |
| 256      | SM5   | 08/31/20   | 1,105.21 |           |
| 257      | SM5   | 09/15/20   | 525.75   |           |
| 258      | SM5   | 09/30/20   | 264.47   |           |
| 259      | SM5   | 10/15/20   | 256.94   |           |
| 260      | SM5   | 10/30/20   | 652.04   |           |
| 261      | SM5   | 11/13/20   | 620.85   |           |
| 262      | SM5   | 11/30/20   | 644.40   |           |
| 263      | SM5   | 12/15/20   | 672.23   |           |
| 264      | SM5   | 12/31/20   | 845.57   | 20,292.90 |

**Otter Tail Power Company  
 Lead/Lag Study  
 Analysis of FICA Pay Periods  
 Actual Year 2020**

(A) (B) (C) (D) (E)

| Line No. | FICA Pay Periods (2)   |           |                                           |              |                                           |
|----------|------------------------|-----------|-------------------------------------------|--------------|-------------------------------------------|
|          | Month                  | Mid Month |                                           | End of Month |                                           |
|          |                        | Pay Day   | Days 1st Banking Day is After Pay Day (1) | Pay Day      | Days 1st Banking Day is After Pay Day (1) |
| 1        | Jan                    | Wed       | 1                                         | Fri          | 3                                         |
| 2        | Feb                    | Fri       | 3                                         | Fri          | 3                                         |
| 3        | Mar                    | Fri       | 3                                         | Tues         | 1                                         |
| 4        | Apr                    | Wed       | 1                                         | Thur         | 1                                         |
| 5        | May                    | Fri       | 3                                         | Fri          | 3                                         |
| 6        | Jun                    | Mon       | 1                                         | Tues         | 1                                         |
| 7        | Jul                    | Wed       | 1                                         | Fri          | 3                                         |
| 8        | Aug                    | Fri       | 3                                         | Mon          | 1                                         |
| 9        | Sep                    | Tues      | 1                                         | Wed          | 1                                         |
| 10       | Oct                    | Thur      | 1                                         | Fri          | 3                                         |
| 11       | Nov                    | Fri       | 3                                         | Mon          | 1                                         |
| 12       | Dec                    | Tues      | 1                                         | Thur         | 4                                         |
| 13       | Total                  |           | 22                                        |              | 25                                        |
| 14       | Average                |           | 1.83                                      |              | 2.08                                      |
| 15       |                        |           |                                           |              |                                           |
| 16       | <b>Overall Average</b> |           | <b>1.96</b>                               | <b>Days</b>  |                                           |

- (1) FICA is due the 1st banking day after each pay day
- (2) Payrolls are paid midmonth (15th) and end of month (last day) unless these days fall on a weekend the payday is the preceding Friday.

**Source:** Analysis of 2020 calendar

**Note:** FICA and Federal W/H are due the 1st banking day after pay day, however they are always ACH'd the same day as pay day resulting in zero lead time so no further analysis is needed.

**Lead Lag Study**

2020 Lead-Lag Study

Payroll Expense Analysis

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**Otter Tail Power Company**  
**Lead/Lag Study**  
**Analysis of Group Insurance Payroll Expense**  
**Actual Year 2020**

(A)                      (B)                      (C)                      (D)                      (E)                      (F)                      (G)                      (H)

**Analysis of Group Insurance (test months Jan., Apr., July & Oct.)**

| Line No. | Supplier       | Type Service     | (1)<br>Amount       | Average Service Period Days | (1)<br>Date Service Rendered | (2)<br>Date Paid | Lag Days   | Dollar Lag Days      |
|----------|----------------|------------------|---------------------|-----------------------------|------------------------------|------------------|------------|----------------------|
| 1        | <b>January</b> |                  |                     |                             |                              |                  |            |                      |
| 2        |                | Health Insurance | 241,972.87          | 3.50                        | 01/03/20                     | 01/06/20         | 6.5        | 1,572,823.66         |
| 3        |                | Health Insurance | 133,904.38          | 3.50                        | 01/10/20                     | 01/27/20         | 20.5       | 2,745,039.79         |
| 4        |                | Health Insurance | 159,510.70          | 3.50                        | 01/17/20                     | 01/17/20         | 3.5        | 558,287.45           |
| 5        |                | Health Insurance | 180,568.76          | 3.50                        | 01/24/20                     | 01/24/20         | 3.5        | 631,990.66           |
|          |                | Health Insurance | 108,386.60          | 3.50                        | 01/31/20                     | 01/31/20         | 3.5        | 379,353.10           |
| 6        | <b>April</b>   |                  |                     |                             |                              |                  |            |                      |
| 7        |                | Health Insurance | 120,050.91          | 3.50                        | 04/03/20                     | 04/06/20         | 6.5        | 780,330.92           |
| 8        |                | Health Insurance | 121,738.81          | 3.50                        | 04/10/20                     | 04/14/20         | 7.5        | 913,041.08           |
| 9        |                | Health Insurance | 125,583.34          | 3.50                        | 04/17/20                     | 04/21/20         | 7.5        | 941,875.05           |
| 10       |                | Health Insurance | 149,196.58          | 3.50                        | 04/24/20                     | 04/29/20         | 8.5        | 1,268,170.93         |
| 11       | <b>July</b>    |                  |                     |                             |                              |                  |            |                      |
| 12       |                | Health Insurance | 119,619.55          | 3.50                        | 07/03/20                     | 07/14/20         | 14.5       | 1,734,483.48         |
| 13       |                | Health Insurance | 188,426.02          | 3.50                        | 07/10/20                     | 07/14/20         | 7.5        | 1,413,195.15         |
| 14       |                | Health Insurance | 129,968.57          | 3.50                        | 07/17/20                     | 07/20/20         | 6.5        | 844,795.71           |
| 15       |                | Health Insurance | 179,574.33          | 3.50                        | 07/24/20                     | 07/27/20         | 6.5        | 1,167,233.15         |
|          |                | Health Insurance | 129,635.67          | 3.50                        | 07/31/20                     | 08/03/20         | 6.5        | 842,631.86           |
| 16       | <b>October</b> |                  |                     |                             |                              |                  |            |                      |
| 17       |                | Health Insurance | 293,733.70          | 3.50                        | 10/02/20                     | 10/05/20         | 6.5        | 1,909,269.05         |
| 18       |                | Health Insurance | 249,953.55          | 3.50                        | 10/09/20                     | 10/13/20         | 7.5        | 1,874,651.63         |
| 19       |                | Health Insurance | 241,151.92          | 3.50                        | 10/16/20                     | 10/22/20         | 9.5        | 2,290,943.24         |
| 20       |                | Health Insurance | 116,687.62          | 3.50                        | 10/23/20                     | 10/26/20         | 6.5        | 758,469.53           |
| 21       |                | Health Insurance | 114,413.45          | 3.50                        | 10/30/20                     | 11/02/20         | 6.5        | 743,687.43           |
| 22       |                |                  | <b>3,104,077.33</b> |                             |                              |                  | <b>7.5</b> | <b>23,370,272.83</b> |

(1) Per Claims Spreadsheet Received from HR

(2) Per GL Fire

**Otter Tail Power Company  
Lead/Lag Study  
Group Insurance Payroll Expense Detail  
Actual Year 2020**

(A) (B) (C) (D) (E)

| Line No. | Month                 | Subgroups                                                 |                                           |                                           | Total                 |
|----------|-----------------------|-----------------------------------------------------------|-------------------------------------------|-------------------------------------------|-----------------------|
|          |                       | 10,11,12,13,14,15,<br>16,17,18,19,20,CA<br>CB,CC,CD,CE,C6 | L1,L2,L3,L4,L5,L6<br>L7,L8,L9,L10,L11,L12 | L1,R2,R3,R4,R5,R6<br>L7,R8,R9,R10,R11,R12 |                       |
| 1        |                       | 2440.3000.0000                                            | 2440.3300.0000                            | 2440.3200.0000                            |                       |
| 2        | <b>January</b>        |                                                           |                                           |                                           |                       |
| 3        | 01/03/2020            | \$241,972.87                                              | \$9,614.28                                | \$109,038.26                              | \$360,625.41          |
| 4        | 01/10/2020            | \$133,904.38                                              | \$3,306.87                                | \$78,099.75                               | \$215,311.00          |
| 5        | 01/17/2020            | \$159,510.70                                              | \$2,036.81                                | \$205,028.58                              | \$366,576.09          |
| 6        | 01/24/2020            | \$180,568.76                                              | \$1,604.99                                | \$131,672.60                              | \$313,846.35          |
| 7        | 01/31/2020            | \$108,386.60                                              | \$55,799.52                               | \$114,810.18                              | \$278,996.30          |
| 8        | <b>January Total</b>  | <b>\$824,343.31</b>                                       | <b>\$72,362.47</b>                        | <b>\$638,649.37</b>                       | <b>\$1,535,355.15</b> |
| 9        |                       |                                                           |                                           |                                           |                       |
| 10       | <b>February</b>       |                                                           |                                           |                                           |                       |
| 11       | 02/07/2020            | \$129,662.39                                              | \$20,022.87                               | \$148,040.17                              | \$297,725.43          |
| 12       | 02/14/2020            | \$194,365.21                                              | \$6,406.50                                | \$92,965.12                               | \$293,736.83          |
| 13       | 02/21/2020            | \$235,711.13                                              | \$7,870.94                                | \$91,281.96                               | \$334,864.03          |
| 14       | 02/28/2020            | \$118,448.16                                              | \$10,499.67                               | \$111,830.62                              | \$240,778.45          |
| 15       | <b>February Total</b> | <b>\$678,186.89</b>                                       | <b>\$44,799.98</b>                        | <b>\$444,117.87</b>                       | <b>\$1,167,104.74</b> |
| 16       |                       |                                                           |                                           |                                           |                       |
| 17       | <b>March</b>          |                                                           |                                           |                                           |                       |
| 18       | 03/06/2020            | \$127,440.24                                              | \$24,892.10                               | \$108,151.13                              | \$260,483.47          |
| 19       | 03/13/2020            | \$128,843.58                                              | \$3,863.03                                | \$106,336.70                              | \$239,043.31          |
| 20       | 03/20/2020            | \$218,138.13                                              | \$2,535.47                                | \$126,628.00                              | \$347,301.60          |
| 21       | 03/27/2020            | \$180,478.43                                              | \$10,096.47                               | \$80,791.17                               | \$271,366.07          |
| 22       | <b>March Total</b>    | <b>\$654,900.38</b>                                       | <b>\$41,387.07</b>                        | <b>\$421,907.00</b>                       | <b>\$1,118,194.45</b> |
| 23       |                       |                                                           |                                           |                                           |                       |
| 24       | <b>April</b>          |                                                           |                                           |                                           |                       |
| 25       | 04/03/2020            | \$120,050.91                                              | \$15,701.32                               | \$103,612.79                              | \$239,365.02          |
| 26       | 04/10/2020            | \$121,738.81                                              | \$1,607.40                                | \$111,456.50                              | \$234,802.71          |
| 27       | 04/17/2020            | \$125,583.34                                              | \$4,608.43                                | \$54,002.54                               | \$184,194.31          |
| 28       | 04/24/2020            | \$149,196.58                                              | \$1,310.48                                | \$106,037.72                              | \$256,544.78          |
| 29       |                       |                                                           |                                           |                                           | \$0.00                |
| 30       | <b>April Total</b>    | <b>\$516,569.64</b>                                       | <b>\$23,227.63</b>                        | <b>\$375,109.55</b>                       | <b>\$914,906.82</b>   |
| 31       |                       |                                                           |                                           |                                           |                       |
| 32       | <b>May</b>            |                                                           |                                           |                                           |                       |
| 33       | 05/01/2020            | \$118,234.72                                              | \$13,619.59                               | \$94,883.01                               | \$226,737.32          |
| 34       | 05/08/2020            | \$94,632.52                                               | \$13,399.57                               | \$72,741.04                               | \$180,773.13          |
| 35       | 05/15/2020            | \$112,200.30                                              | \$14,152.22                               | \$133,888.24                              | \$260,240.76          |
| 36       | 05/22/2020            | \$128,386.37                                              | \$19,367.17                               | \$105,331.16                              | \$253,084.70          |
| 37       | 05/29/2020            | \$128,277.41                                              | \$15,153.18                               | \$129,985.37                              | \$273,415.96          |
| 38       | <b>May Total</b>      | <b>\$581,731.32</b>                                       | <b>\$75,691.73</b>                        | <b>\$536,828.82</b>                       | <b>\$1,194,251.87</b> |
| 39       |                       |                                                           |                                           |                                           |                       |
| 40       | <b>June</b>           |                                                           |                                           |                                           |                       |
| 41       | 06/05/2020            | \$86,258.77                                               | \$12,952.91                               | \$94,685.91                               | \$193,897.59          |
| 42       | 06/12/2020            | \$284,875.53                                              | \$8,152.59                                | \$61,363.16                               | \$354,391.28          |
| 43       | 06/19/2020            | \$110,598.82                                              | \$4,998.30                                | \$57,777.41                               | \$173,374.53          |
| 44       | 06/26/2020            | \$138,699.97                                              | \$8,143.88                                | \$142,252.32                              | \$289,096.17          |
| 45       | <b>June Total</b>     | <b>\$620,433.09</b>                                       | <b>\$34,247.68</b>                        | <b>\$356,078.80</b>                       | <b>\$1,010,759.57</b> |

## Lead Lag Study

2020 Lead-Lag Study

Payroll Expense Analysis

Page 12 of 14

**Otter Tail Power Company  
Lead/Lag Study  
Group Insurance Payroll Expense Detail  
Actual Year 2020**

(A)

(B)

(C)

(D)

(E)

| Line No. | Month           | Subgroups                               |                   |                   | Total           |
|----------|-----------------|-----------------------------------------|-------------------|-------------------|-----------------|
|          |                 | 10,11,12,13,14,15,<br>16,17,18,19,20,CA |                   |                   |                 |
|          |                 | CB,CC,CD,CE,C6                          | L1,L2,L3,L4,L5,L6 | R1,R2,R3,R4,R5,R6 |                 |
| 46       | July            |                                         |                   |                   |                 |
| 47       | 07/03/2020      | \$119,619.55                            | \$62,580.58       | \$17,653.55       | \$199,853.68    |
| 48       | 07/10/2020      | \$188,426.02                            | \$10,813.60       | \$85,018.91       | \$284,258.53    |
| 49       | 07/17/2020      | \$129,968.57                            | \$3,154.57        | \$99,395.31       | \$232,518.45    |
| 50       | 07/24/2020      | \$179,574.33                            | \$12,597.47       | \$116,210.23      | \$308,382.03    |
| 51       | 07/31/2020      | \$129,635.67                            | \$26,184.88       | \$48,306.58       | \$204,127.13    |
| 52       | July Total      | \$747,224.14                            | \$115,331.10      | \$366,584.58      | \$1,229,139.82  |
| 53       |                 |                                         |                   |                   |                 |
| 54       | August          |                                         |                   |                   |                 |
| 55       | 08/07/2020      | \$121,141.95                            | \$31,342.76       | \$74,521.42       | \$227,006.13    |
| 56       | 08/14/2020      | \$215,515.19                            | \$78,098.44       | \$80,533.37       | \$374,147.00    |
| 57       | 08/21/2020      | \$249,021.19                            | \$15,569.73       | \$89,062.29       | \$353,653.21    |
| 58       | 08/28/2020      | \$112,913.73                            | \$6,025.05        | \$96,186.49       | \$215,125.27    |
|          |                 |                                         |                   |                   | \$0.00          |
| 59       | August Total    | \$698,592.06                            | \$131,035.98      | \$340,303.57      | \$1,169,931.61  |
| 60       |                 |                                         |                   |                   |                 |
| 61       | September       |                                         |                   |                   |                 |
| 62       | 09/04/2020      | \$140,820.63                            | \$67,301.68       | \$98,458.38       | \$306,580.69    |
| 63       | 09/11/2020      | \$253,186.27                            | \$67,951.21       | \$7,741.20        | \$328,878.68    |
| 64       | 09/18/2020      | \$127,487.26                            | \$5,892.42        | \$92,270.69       | \$225,650.37    |
| 65       | 09/25/2020      | \$140,968.69                            | \$14,277.21       | \$111,757.92      | \$267,003.82    |
| 66       |                 |                                         |                   |                   | \$0.00          |
| 67       | September Total | \$662,462.85                            | \$155,422.52      | \$310,228.19      | \$1,128,113.56  |
| 68       |                 |                                         |                   |                   |                 |
| 69       | October         |                                         |                   |                   |                 |
| 70       | 10/02/2020      | \$293,733.70                            | \$21,054.46       | \$95,869.48       | \$410,657.64    |
| 71       | 10/09/2020      | \$249,953.55                            | \$12,046.88       | \$100,492.85      | \$362,493.28    |
| 72       | 10/16/2020      | \$241,151.92                            | \$3,762.43        | \$115,114.38      | \$360,028.73    |
| 73       | 10/23/2020      | \$116,687.62                            | \$2,576.90        | \$20,617.29       | \$139,881.81    |
| 74       | 10/30/2020      | \$114,413.45                            | \$15,309.60       | \$45,402.29       | \$175,125.34    |
| 75       | October Total   | \$1,015,940.24                          | \$54,750.27       | \$377,496.29      | \$1,448,186.80  |
| 76       |                 |                                         |                   |                   |                 |
| 77       | November        |                                         |                   |                   |                 |
| 78       | 11/06/2020      | \$105,518.41                            | \$7,969.82        | \$153,868.43      | \$267,356.66    |
| 79       | 11/13/2020      | \$144,388.79                            | \$6,435.90        | \$87,305.94       | \$238,130.63    |
| 80       | 11/20/2020      | \$149,120.91                            | \$37,601.73       | \$86,497.09       | \$273,219.73    |
| 81       | 11/27/2020      | \$139,769.69                            | \$4,119.01        | \$144,877.71      | \$288,766.41    |
| 82       | November Total  | \$538,797.80                            | \$56,126.46       | \$472,549.17      | \$1,067,473.43  |
| 83       |                 |                                         |                   |                   |                 |
| 84       | December        |                                         |                   |                   |                 |
| 85       | 12/04/2020      | \$83,821.50                             | \$10,962.04       | \$184,240.47      | \$279,024.01    |
| 86       | 12/11/2020      | \$247,907.62                            | \$7,276.02        | \$69,878.04       | \$325,061.68    |
| 87       | 12/18/2020      | \$164,727.69                            | \$1,204.06        | (\$12,898.01)     | \$153,033.74    |
| 88       | 12/25/2020      | \$151,233.77                            | \$8,737.09        | \$67,394.60       | \$227,365.46    |
| 89       |                 |                                         |                   |                   | \$0.00          |
| 90       | December Total  | \$647,690.58                            | \$28,179.21       | \$308,615.10      | \$984,484.89    |
| 91       | Total           | \$8,186,872.30                          | \$832,562.10      | \$4,948,468.31    | \$13,967,902.71 |
|          |                 |                                         |                   |                   |                 |

**Otter Tail Power Company  
Lead/Lag Study  
Analysis of Unemployment Contributions  
Actual Year 2020**

(A) (B) (C) (D) (E) (F) (G)

**Analysis of Unemployment Contributions**

| Line No. | Supplier                         | Type Service              | (2)<br>Amount | (1)<br>Date Service Rendered | Date Paid | Lag Days | Dollar Lag Days |
|----------|----------------------------------|---------------------------|---------------|------------------------------|-----------|----------|-----------------|
| 1        | Job Service North Dakota         | Unemployment Contribution | 18,503.66     | 02/14/20                     | 04/24/20  | 70       | 1,295,256.20    |
| 2        | Job Service North Dakota         | Unemployment Contribution | 9,094.17      | 05/16/20                     | 07/24/20  | 69       | 627,497.73      |
| 3        | Job Service North Dakota         | Unemployment Contribution | 948.48        | 08/15/20                     | 10/23/20  | 69       | 65,445.12       |
| 4        | Job Service North Dakota         | Unemployment Contribution | 689.35        | 11/15/20                     | 01/26/21  | 72       | 49,633.20       |
| 5        |                                  |                           |               |                              |           |          |                 |
| 6        | Minnesota State Unemployment     | Unemployment Contribution | 23,744.00     | 02/14/20                     | 04/24/20  | 70       | 1,662,080.00    |
| 7        | Minnesota State Unemployment     | Unemployment Contribution | 9,414.00      | 05/16/20                     | 07/24/20  | 69       | 649,566.00      |
| 8        | Minnesota State Unemployment     | Unemployment Contribution | 1,652.00      | 08/15/20                     | 10/23/20  | 69       | 113,988.00      |
| 9        | Minnesota State Unemployment     | Unemployment Contribution | 831.00        | 11/15/20                     | 01/26/21  | 72       | 59,832.00       |
| 10       |                                  |                           |               |                              |           |          |                 |
| 11       | South Dakota Department of Labor | Unemployment Contribution | 4,504.98      | 02/14/20                     | 04/24/20  | 70       | 315,348.60      |
| 12       | South Dakota Department of Labor | Unemployment Contribution | 234.09        | 05/16/20                     | 07/24/20  | 69       | 16,152.21       |
| 13       | South Dakota Department of Labor | Unemployment Contribution | 64.70         | 08/15/20                     | 10/23/20  | 69       | 4,464.30        |
| 14       | South Dakota Department of Labor | Unemployment Contribution | 48.62         | 11/15/20                     | 01/26/21  | 72       | 3,500.64        |
| 15       |                                  |                           | 69,729.05     |                              |           | 69.74    | 4,862,764.00    |

(1) The date being used is the mid quarter date which would be the same as calculating the average quarter days.

(2) Per search on Oracle AP Display by supplier.

## Lead Lag Study

2020 Lead-Lag Study

Payroll Expense Analysis

Page 14 of 14

**Otter Tail Power Company  
Analysis of 401k Match Pmts  
Actual Year 2020**

|          | (A)            | (B)          | (C)                 | (D)                | (E)                | (F)              | (G)                                 | (H)                   | (I)           |
|----------|----------------|--------------|---------------------|--------------------|--------------------|------------------|-------------------------------------|-----------------------|---------------|
| Line No. | OTP 401k Match | (3)          | Beg. Service Period | End Service Period | Avg Service Days   | (2) Payment Date | Days from End of Service To Payment | Total (Lead)/Lag Days | \$ Days       |
| 1        | January        | 44,580.00    | 01/01/20            | 01/15/20           | 7.5                | 01/16/20         | 1.00                                | 8.50                  | 378,930.00    |
| 2        | January        | 97,527.62    | 01/01/20            | 01/31/20           | 15.5               | 02/03/20         | 3.00                                | 18.50                 | 1,804,260.97  |
| 3        | February       | 45,098.77    | 02/01/20            | 02/15/20           | 7.5                | 02/19/20         | 4.00                                | 11.50                 | 518,635.80    |
| 4        | February       | 96,136.90    | 02/01/20            | 02/29/20           | 14.5               | 03/02/20         | 2.00                                | 16.50                 | 1,586,258.77  |
| 5        | March          | 42,207.97    | 03/01/20            | 03/15/20           | 7.5                | 03/17/20         | 2.00                                | 9.50                  | 400,975.72    |
| 6        | March          | 96,799.79    | 03/01/20            | 03/31/20           | 15.5               | 04/01/20         | 1.00                                | 16.50                 | 1,597,196.54  |
| 7        | April          | 43,765.11    | 04/01/20            | 04/15/20           | 7.5                | 04/16/20         | 1.00                                | 8.50                  | 372,003.44    |
| 8        | April          | 95,970.51    | 04/01/20            | 04/30/20           | 15.0               | 05/01/20         | 1.00                                | 16.00                 | 1,535,528.16  |
| 9        | May            | 42,910.31    | 05/01/20            | 05/15/20           | 7.5                | 05/19/20         | 4.00                                | 11.50                 | 493,468.57    |
| 10       | May            | 96,470.50    | 05/01/20            | 05/31/20           | 15.5               | 06/01/20         | 1.00                                | 16.50                 | 1,591,763.25  |
| 11       | June           | 54,205.62    | 06/01/20            | 06/15/20           | 7.5                | 06/17/20         | 2.00                                | 9.50                  | 514,953.34    |
| 12       | June           | 110,118.32   | 06/01/20            | 06/30/20           | 15.0               | 07/01/20         | 1.00                                | 16.00                 | 1,761,893.04  |
| 13       | July           | 44,869.55    | 07/01/20            | 07/15/20           | 7.5                | 07/17/20         | 2.00                                | 9.50                  | 426,260.73    |
| 14       | July           | 99,326.91    | 07/01/20            | 07/31/20           | 15.5               | 08/04/20         | 4.00                                | 19.50                 | 1,936,874.75  |
| 15       | August         | 47,385.04    | 08/01/20            | 08/15/20           | 7.5                | 08/18/20         | 3.00                                | 10.50                 | 497,542.92    |
| 16       | August         | 96,031.57    | 08/01/20            | 08/31/20           | 15.5               | 09/02/20         | 2.00                                | 17.50                 | 1,680,552.48  |
| 17       | September      | 45,361.14    | 09/01/20            | 09/15/20           | 7.5                | 09/18/20         | 3.00                                | 10.50                 | 476,291.97    |
| 18       | September      | 95,687.14    | 09/01/20            | 09/30/20           | 15.0               | 10/01/20         | 1.00                                | 16.00                 | 1,530,994.24  |
| 19       | October        | 42,924.58    | 10/01/20            | 10/15/20           | 7.5                | 10/19/20         | 4.00                                | 11.50                 | 493,632.67    |
| 20       | October        | 96,573.09    | 10/01/20            | 10/31/20           | 15.5               | 11/03/20         | 3.00                                | 18.50                 | 1,786,602.17  |
| 21       | November       | 44,115.10    | 11/01/20            | 11/15/20           | 7.5                | 11/18/20         | 3.00                                | 10.50                 | 463,208.55    |
| 22       | November       | 104,209.43   | 11/01/20            | 11/30/20           | 15.0               | 12/01/20         | 1.00                                | 16.00                 | 1,667,350.88  |
| 23       | December       | 40,740.81    | 12/01/20            | 12/15/20           | 7.5                | 12/17/20         | 2.00                                | 9.50                  | 387,037.70    |
| 24       | December       | 91,250.85    | 12/01/20            | 12/31/20           | 15.5               | 01/07/21         | 7.00                                | 22.50                 | 2,053,144.13  |
| 25       |                |              |                     |                    |                    |                  |                                     |                       |               |
| 26       | Total          | 1,714,266.61 | (1)                 |                    | Avg (Lead)Lag Days |                  |                                     | 13.94                 | 23,902,216.61 |

(1) Per page 2 of 16.

(2) Per Oracle A/P Display; Search by Vendor Name

(3) Per GL Fire - split extra amounts equally to each half of the month.

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Materials and Supplies Charged to 401 & 402 Accounts**

(A)

(B)

| Line No. | (1)                                             |
|----------|-------------------------------------------------|
| 1        | Transfers from Work Orders to Expense Accounts: |
| 2        | To: 401 Accounts 0.00                           |
| 3        | 402 Accounts 0.00                               |
| 4        |                                                 |
| 5        | Amounts Transferred Directly from M&S Accounts: |
| 6        | To: 401 & 402 Accounts 1,341,583.30             |
| 7        | Total Expensed M&S <u><b>1,341,583.30</b></u>   |

**Otter Tail Power Company**  
**Lead/Lag Study**  
**Analysis of AP Transaction**

(A)                      (B)                      (C)                      (D)

| Line No. | Sample Month | Sample \$      | Lag Days     | \$ Lag Days      |
|----------|--------------|----------------|--------------|------------------|
| 1        | January      | 67,679,362.39  | 17.40        | 1,177,316,267.10 |
| 2        |              |                |              |                  |
| 3        | April        | 49,869,112.61  | 15.16        | 756,141,742.57   |
| 4        |              |                |              |                  |
| 5        | July         | 52,127,447.92  | 12.24        | 638,072,780.00   |
| 6        |              |                |              |                  |
| 7        | October      | 50,901,019.36  | 8.08         | 411,347,515.26   |
| 8        |              |                |              |                  |
| 9        |              | 220,576,942.28 | <b>13.52</b> | 2,982,878,304.93 |

**Note:** Sampled transactions from 4 months during year 2020.  
 Transactions were restricted to those over \$2,500.

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
Page 2 of 41

**Otter Tail Power Company  
A/P Sample  
January 2020**

**Checks written between 01/01/20 and 1/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 1-Jan-20     | 21-Jan-20  | 20,493.79      | 20       | 409,875.80    |
| 2        |        |                | 9-Jan-20     | 23-Jan-20  | 2,681.25       | 14       | 37,537.50     |
| 3        |        |                | 30-Jan-20    | 24-Feb-20  | 21,638.16      | 25       | 540,954.00    |
| 4        |        |                | 9-Jan-20     | 5-Feb-20   | 22,051.44      | 27       | 595,388.88    |
| 5        |        |                | 27-Jan-20    | 24-Feb-20  | 22,475.02      | 28       | 629,300.56    |
| 6        |        |                | 29-Jan-20    | 24-Feb-20  | 25,844.70      | 26       | 671,962.20    |
| 7        |        |                | 2-Jan-20     | 17-Jan-20  | 6,000.00       | 15       | 90,000.00     |
| 8        |        |                | 20-Jan-20    | 18-Feb-20  | 598,475.00     | 29       | 17,355,775.00 |
| 9        |        |                | 20-Jan-20    | 18-Feb-20  | 598,475.00     | 29       | 17,355,775.00 |
| 10       |        |                | 21-Jan-20    | 13-Feb-20  | 2,830.00       | 23       | 65,090.00     |
| 11       |        |                | 14-Jan-20    | 6-Feb-20   | 9,808.59       | 23       | 225,597.57    |
| 12       |        |                | 24-Jan-20    | 6-Feb-20   | 9,855.74       | 13       | 128,124.62    |
| 13       |        |                | 7-Jan-20     | 6-Feb-20   | 10,143.92      | 30       | 304,317.60    |
| 14       |        |                | 21-Jan-20    | 6-Feb-20   | 10,264.44      | 16       | 164,231.04    |
| 15       |        |                | 29-Jan-20    | 6-Feb-20   | 10,384.95      | 8        | 83,079.60     |
| 16       |        |                | 14-Jan-20    | 11-Feb-20  | 3,509.41       | 28       | 98,263.48     |
| 17       |        |                | 6-Jan-20     | 10-Jan-20  | 8,544.00       | 4        | 34,176.00     |
| 18       |        |                | 10-Jan-20    | 5-Feb-20   | 5,920.88       | 26       | 153,942.88    |
| 19       |        |                | 9-Jan-20     | 27-Jan-20  | 3,975.00       | 18       | 71,550.00     |
| 20       |        |                | 20-Jan-20    | 28-Jan-20  | 160,233.00     | 8        | 1,281,864.00  |
| 21       |        |                | 20-Jan-20    | 28-Jan-20  | 160,233.00     | 8        | 1,281,864.00  |
| 22       |        |                | 20-Jan-20    | 28-Jan-20  | 160,233.00     | 8        | 1,281,864.00  |
| 23       |        |                | 20-Jan-20    | 28-Jan-20  | 160,233.00     | 8        | 1,281,864.00  |
| 24       |        |                | 29-Jan-20    | 27-Feb-20  | 27,350.00      | 29       | 793,150.00    |
| 25       |        |                | 10-Jan-20    | 7-Feb-20   | 325,600.00     | 28       | 9,116,800.00  |
| 26       |        |                | 20-Jan-20    | 18-Feb-20  | 30,750.00      | 29       | 891,750.00    |
| 27       |        |                | 31-Jan-20    | 28-Feb-20  | 3,784.85       | 28       | 105,975.80    |
| 28       |        |                | 22-Jan-20    | 28-Jan-20  | 3,405.50       | 6        | 20,433.00     |
| 29       |        |                | 10-Jan-20    | 28-Jan-20  | 603,976.33     | 18       | 10,871,573.94 |
| 30       |        |                | 16-Jan-20    | 12-Feb-20  | 25,999.20      | 27       | 701,978.40    |
| 31       |        |                | 10-Jan-20    | 5-Feb-20   | 3,098.90       | 26       | 80,571.40     |
| 32       |        |                | 5-Jan-20     | 30-Jan-20  | 15,000.00      | 25       | 375,000.00    |
| 33       |        |                | 27-Jan-20    | 24-Feb-20  | 5,315.00       | 28       | 148,820.00    |
| 34       |        |                | 10-Jan-20    | 16-Jan-20  | 2,750.00       | 6        | 16,500.00     |
| 35       |        |                | 29-Jan-20    | 10-Feb-20  | 326,271.29     | 12       | 3,915,255.48  |
| 36       |        |                | 29-Jan-20    | 10-Feb-20  | 18,975.52      | 12       | 227,706.24    |
| 37       |        |                | 31-Jan-20    | 26-Feb-20  | 5,982.36       | 26       | 155,541.36    |
| 38       |        |                | 31-Jan-20    | 26-Feb-20  | 20,000.00      | 26       | 520,000.00    |
| 39       |        |                | 31-Jan-20    | 26-Feb-20  | 29,221.00      | 26       | 759,746.00    |
| 40       |        |                | 10-Jan-20    | 30-Jan-20  | 3,656.44       | 20       | 73,128.80     |
| 41       |        |                | 28-Jan-20    | 24-Feb-20  | 42,950.01      | 27       | 1,159,650.27  |
| 42       |        |                | 20-Jan-20    | 12-Feb-20  | 50,660.55      | 23       | 1,165,192.65  |
| 43       |        |                | 16-Jan-20    | 12-Feb-20  | 57,986.00      | 27       | 1,565,622.00  |
| 44       |        |                | 15-Jan-20    | 12-Feb-20  | 64,693.86      | 28       | 1,811,428.08  |
| 45       |        |                | 27-Jan-20    | 26-Feb-20  | 5,134.00       | 30       | 154,020.00    |
| 46       |        |                | 31-Jan-20    | 20-Feb-20  | 14,729.29      | 20       | 294,585.80    |
| 47       |        |                | 31-Jan-20    | 20-Feb-20  | 38,991.49      | 20       | 779,829.80    |
| 48       |        |                | 31-Jan-20    | 20-Feb-20  | 101,188.95     | 20       | 2,023,779.00  |
| 49       |        |                | 20-Jan-20    | 29-Jan-20  | 137,144.16     | 9        | 1,234,297.44  |
| 50       |        |                | 31-Jan-20    | 20-Feb-20  | 408,742.42     | 20       | 8,174,848.40  |
| 51       |        |                | 2-Jan-20     | 6-Jan-20   | 5,856.00       | 4        | 23,424.00     |
| 52       |        |                | 16-Jan-20    | 3-Feb-20   | 5,026.09       | 18       | 90,469.62     |
| 53       |        |                | 15-Jan-20    | 12-Feb-20  | 25,000.00      | 28       | 700,000.00    |
| 54       |        |                | 15-Jan-20    | 12-Feb-20  | 26,125.00      | 28       | 731,500.00    |
| 55       |        |                | 10-Jan-20    | 27-Jan-20  | 215,311.00     | 17       | 3,660,287.00  |
| 56       |        |                | 31-Jan-20    | 31-Jan-20  | 278,996.30     | 0        | -             |
| 57       |        |                | 22-Jan-20    | 24-Jan-20  | 313,846.35     | 2        | 627,692.70    |
| 58       |        |                | 17-Jan-20    | 17-Jan-20  | 366,576.09     | 0        | -             |
| 59       |        |                | 3-Jan-20     | 6-Jan-20   | 476,520.21     | 3        | 1,429,560.63  |
| 60       |        |                | 1-Jan-20     | 29-Jan-20  | 122,298.87     | 28       | 3,424,368.36  |
| 61       |        |                | 21-Jan-20    | 3-Feb-20   | 257,600.00     | 13       | 3,348,800.00  |
| 62       |        |                | 29-Jan-20    | 11-Feb-20  | 271,600.00     | 13       | 3,530,800.00  |
| 63       |        |                | 31-Jan-20    | 12-Feb-20  | 282,800.00     | 12       | 3,393,600.00  |
| 64       |        |                | 13-Jan-20    | 24-Jan-20  | 316,400.00     | 11       | 3,480,400.00  |
| 65       |        |                | 28-Jan-20    | 10-Feb-20  | 316,400.00     | 13       | 4,113,200.00  |
| 66       |        |                | 8-Jan-20     | 21-Jan-20  | 319,200.00     | 13       | 4,149,600.00  |
| 67       |        |                | 8-Jan-20     | 21-Jan-20  | 319,200.00     | 13       | 4,149,600.00  |
| 68       |        |                | 16-Jan-20    | 29-Jan-20  | 322,000.00     | 13       | 4,186,000.00  |
| 69       |        |                | 28-Jan-20    | 10-Feb-20  | 322,000.00     | 13       | 4,186,000.00  |
| 70       |        |                | 21-Jan-20    | 3-Feb-20   | 347,500.00     | 13       | 4,517,500.00  |
| 71       |        |                | 22-Jan-20    | 23-Jan-20  | 4,206.00       | 1        | 4,206.00      |
| 72       |        |                | 22-Jan-20    | 23-Jan-20  | 4,206.00       | 1        | 4,206.00      |
| 73       |        |                | 27-Jan-20    | 25-Feb-20  | 2,648.79       | 29       | 76,814.91     |
| 74       |        |                | 8-Jan-20     | 25-Feb-20  | 2,692.88       | 48       | 129,258.24    |
| 1        |        |                | 29-Jan-20    | 25-Feb-20  | 2,720.84       | 27       | 73,462.68     |

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**Otter Tail Power Company  
A/P Sample  
January 2020**

**Checks written between 01/01/20 and 1/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)          |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
| 2        |        |                | 21-Jan-20    | 25-Feb-20  | 3,043.97       | 35       | 106,538.95   |
| 3        |        |                | 8-Jan-20     | 25-Feb-20  | 3,083.26       | 48       | 147,996.48   |
| 4        |        |                | 8-Jan-20     | 25-Feb-20  | 3,181.57       | 48       | 152,715.36   |
| 5        |        |                | 13-Jan-20    | 25-Feb-20  | 3,567.82       | 43       | 153,416.26   |
| 6        |        |                | 7-Jan-20     | 25-Feb-20  | 3,666.05       | 49       | 179,636.45   |
| 7        |        |                | 20-Jan-20    | 6-Mar-20   | 4,101.36       | 46       | 188,662.56   |
| 8        |        |                | 27-Jan-20    | 25-Feb-20  | 4,390.67       | 29       | 127,329.43   |
| 9        |        |                | 23-Jan-20    | 25-Feb-20  | 5,553.31       | 33       | 183,259.23   |
| 10       |        |                | 20-Jan-20    | 25-Feb-20  | 5,876.04       | 36       | 211,537.44   |
| 11       |        |                | 28-Jan-20    | 25-Feb-20  | 6,330.22       | 28       | 177,246.16   |
| 12       |        |                | 8-Jan-20     | 25-Feb-20  | 6,363.46       | 48       | 305,446.08   |
| 13       |        |                | 22-Jan-20    | 25-Feb-20  | 6,498.16       | 34       | 220,937.44   |
| 14       |        |                | 22-Jan-20    | 25-Feb-20  | 6,512.43       | 34       | 221,422.62   |
| 15       |        |                | 8-Jan-20     | 25-Feb-20  | 6,789.05       | 48       | 325,874.40   |
| 16       |        |                | 7-Jan-20     | 25-Feb-20  | 7,591.10       | 49       | 371,963.90   |
| 17       |        |                | 22-Jan-20    | 25-Feb-20  | 8,350.01       | 34       | 283,900.34   |
| 18       |        |                | 13-Jan-20    | 25-Feb-20  | 9,887.85       | 43       | 425,177.55   |
| 19       |        |                | 21-Jan-20    | 25-Feb-20  | 10,055.93      | 35       | 351,957.55   |
| 20       |        |                | 8-Jan-20     | 25-Feb-20  | 11,303.12      | 48       | 542,549.76   |
| 21       |        |                | 7-Jan-20     | 25-Feb-20  | 11,461.93      | 49       | 561,634.57   |
| 22       |        |                | 20-Jan-20    | 25-Feb-20  | 11,982.08      | 36       | 431,354.88   |
| 23       |        |                | 22-Jan-20    | 25-Feb-20  | 12,785.52      | 34       | 434,707.68   |
| 24       |        |                | 23-Jan-20    | 25-Feb-20  | 12,906.11      | 33       | 425,901.63   |
| 25       |        |                | 2-Jan-20     | 25-Feb-20  | 15,057.60      | 54       | 813,110.40   |
| 26       |        |                | 17-Jan-20    | 25-Feb-20  | 15,321.31      | 39       | 597,531.09   |
| 27       |        |                | 27-Jan-20    | 25-Feb-20  | 17,742.25      | 29       | 514,525.25   |
| 28       |        |                | 24-Jan-20    | 25-Feb-20  | 20,470.43      | 32       | 655,053.76   |
| 29       |        |                | 23-Jan-20    | 25-Feb-20  | 20,889.47      | 33       | 689,352.51   |
| 30       |        |                | 24-Jan-20    | 25-Feb-20  | 21,312.29      | 32       | 681,993.28   |
| 31       |        |                | 22-Jan-20    | 25-Feb-20  | 22,000.49      | 34       | 748,016.66   |
| 32       |        |                | 31-Jan-20    | 25-Feb-20  | 25,849.21      | 25       | 646,230.25   |
| 33       |        |                | 22-Jan-20    | 25-Feb-20  | 26,813.46      | 34       | 911,657.64   |
| 34       |        |                | 31-Jan-20    | 25-Feb-20  | 28,615.68      | 25       | 715,392.00   |
| 35       |        |                | 27-Jan-20    | 25-Feb-20  | 30,664.18      | 29       | 889,261.22   |
| 36       |        |                | 16-Jan-20    | 25-Feb-20  | 32,595.69      | 40       | 1,303,827.60 |
| 37       |        |                | 28-Jan-20    | 25-Feb-20  | 32,801.00      | 28       | 918,428.00   |
| 38       |        |                | 2-Jan-20     | 25-Feb-20  | 46,843.40      | 54       | 2,529,543.60 |
| 39       |        |                | 20-Jan-20    | 25-Feb-20  | 66,481.03      | 36       | 2,393,317.08 |
| 40       |        |                | 28-Jan-20    | 25-Feb-20  | 82,990.50      | 28       | 2,323,734.00 |
| 41       |        |                | 6-Jan-20     | 25-Feb-20  | 84,332.76      | 50       | 4,216,638.00 |
| 42       |        |                | 9-Jan-20     | 25-Feb-20  | 98,053.77      | 47       | 4,608,527.19 |
| 43       |        |                | 6-Jan-20     | 25-Feb-20  | 148,191.41     | 50       | 7,409,570.50 |
| 44       |        |                | 27-Jan-20    | 25-Feb-20  | 160,214.96     | 29       | 4,646,233.84 |
| 45       |        |                | 2-Jan-20     | 9-Jan-20   | 3,479.43       | 7        | 24,356.01    |
| 46       |        |                | 6-Jan-20     | 23-Jan-20  | 22,845.00      | 17       | 388,365.00   |
| 47       |        |                | 23-Jan-20    | 14-Feb-20  | 9,938.21       | 22       | 218,640.62   |
| 48       |        |                | 3-Jan-20     | 21-Jan-20  | 7,313.97       | 18       | 131,651.46   |
| 49       |        |                | 8-Jan-20     | 16-Jan-20  | 3,116.00       | 8        | 24,928.00    |
| 50       |        |                | 15-Jan-20    | 14-Feb-20  | 5,988.00       | 30       | 179,640.00   |
| 51       |        |                | 10-Jan-20    | 7-Feb-20   | 61,050.00      | 28       | 1,709,400.00 |
| 52       |        |                | 3-Jan-20     | 13-Jan-20  | 4,946.14       | 10       | 49,461.40    |
| 53       |        |                | 20-Jan-20    | 14-May-20  | 4,673.75       | 115      | 537,481.25   |
| 54       |        |                | 31-Jan-20    | 23-Mar-20  | 21,890.62      | 52       | 1,138,312.24 |
| 55       |        |                | 7-Jan-20     | 10-Feb-20  | 14,230.35      | 34       | 483,831.90   |
| 56       |        |                | 29-Jan-20    | 3-Feb-20   | 4,101.20       | 5        | 20,506.00    |
| 57       |        |                | 23-Jan-20    | 21-Feb-20  | 2,536.17       | 29       | 73,548.93    |
| 58       |        |                | 31-Jan-20    | 2-Mar-20   | 3,359.98       | 31       | 104,159.38   |
| 59       |        |                | 23-Jan-20    | 21-Feb-20  | 3,363.22       | 29       | 97,533.38    |
| 60       |        |                | 23-Jan-20    | 21-Feb-20  | 3,596.95       | 29       | 104,311.55   |
| 61       |        |                | 23-Jan-20    | 21-Feb-20  | 3,795.00       | 29       | 110,055.00   |
| 62       |        |                | 30-Jan-20    | 28-Feb-20  | 4,521.85       | 29       | 131,133.65   |
| 63       |        |                | 23-Jan-20    | 21-Feb-20  | 4,641.87       | 29       | 134,614.23   |
| 64       |        |                | 23-Jan-20    | 21-Feb-20  | 4,833.95       | 29       | 140,184.55   |
| 65       |        |                | 23-Jan-20    | 21-Feb-20  | 7,189.78       | 29       | 208,503.62   |
| 66       |        |                | 31-Jan-20    | 2-Mar-20   | 7,664.75       | 31       | 237,607.25   |
| 67       |        |                | 23-Jan-20    | 21-Feb-20  | 13,138.43      | 29       | 381,014.47   |
| 68       |        |                | 3-Jan-20     | 13-Jan-20  | 18,650.63      | 10       | 186,506.30   |
| 69       |        |                | 29-Jan-20    | 27-Feb-20  | 27,350.00      | 29       | 793,150.00   |
| 70       |        |                | 7-Jan-20     | 6-Feb-20   | 8,661.33       | 30       | 259,839.90   |
| 71       |        |                | 15-Jan-20    | 12-Feb-20  | 37,450.00      | 28       | 1,048,600.00 |
| 72       |        |                | 31-Jan-20    | 12-Feb-20  | 153,350.48     | 12       | 1,840,205.76 |
| 73       |        |                | 16-Jan-20    | 22-Jan-20  | 123,843.30     | 6        | 743,059.80   |
| 74       |        |                | 8-Jan-20     | 3-Feb-20   | 2,656.25       | 26       | 69,062.50    |
| 1        |        |                | 2-Jan-20     | 31-Jan-20  | 3,042.73       | 29       | 88,239.17    |
| 2        |        |                | 14-Jan-20    | 7-Feb-20   | 11,583.10      | 24       | 277,994.40   |

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**Otter Tail Power Company  
A/P Sample  
January 2020**

**Checks written between 01/01/20 and 1/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)            |
|----------|--------|----------------|--------------|------------|----------------|----------|----------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days    |
| 3        |        |                | 22-Jan-20    | 14-Feb-20  | 16,146.24      | 23       | 371,363.52     |
| 4        |        |                | 31-Jan-20    | 26-Feb-20  | 8,972.50       | 26       | 233,285.00     |
| 5        |        |                | 14-Jan-20    | 12-Feb-20  | 35,530.67      | 29       | 1,030,389.43   |
| 6        |        |                | 3-Jan-20     | 13-Jan-20  | 21,941.91      | 10       | 219,419.10     |
| 7        |        |                | 10-Jan-20    | 7-Feb-20   | 81,400.00      | 28       | 2,279,200.00   |
| 8        |        |                | 10-Jan-20    | 7-Feb-20   | 162,800.00     | 28       | 4,558,400.00   |
| 9        |        |                | 29-Jan-20    | 27-Feb-20  | 464,950.00     | 29       | 13,483,550.00  |
| 10       |        |                | 20-Jan-20    | 18-Feb-20  | 123,000.00     | 29       | 3,567,000.00   |
| 11       |        |                | 3-Jan-20     | 13-Jan-20  | 4,946.14       | 10       | 49,461.40      |
| 12       |        |                | 3-Jan-20     | 13-Jan-20  | 4,946.14       | 10       | 49,461.40      |
| 13       |        |                | 7-Jan-20     | 7-Jan-20   | 35,320.86      | 0        | -              |
| 14       |        |                | 14-Jan-20    | 29-Jan-20  | 5,250.00       | 15       | 78,750.00      |
| 15       |        |                | 14-Jan-20    | 29-Jan-20  | 5,300.00       | 15       | 79,500.00      |
| 16       |        |                | 14-Jan-20    | 29-Jan-20  | 21,750.00      | 15       | 326,250.00     |
| 17       |        |                | 7-Jan-20     | 17-Jan-20  | 62,753.76      | 10       | 627,537.60     |
| 18       |        |                | 7-Jan-20     | 17-Jan-20  | 32,629.08      | 10       | 326,290.80     |
| 19       |        |                | 29-Jan-20    | 24-Feb-20  | 3,776.09       | 26       | 98,178.34      |
| 20       |        |                | 7-Jan-20     | 10-Feb-20  | 22,651.80      | 34       | 770,161.20     |
| 21       |        |                | 7-Jan-20     | 17-Jan-20  | 137,974.75     | 10       | 1,379,747.50   |
| 22       |        |                | 7-Jan-20     | 17-Jan-20  | 5,909.50       | 10       | 59,095.00      |
| 23       |        |                | 7-Jan-20     | 17-Jan-20  | 4,792.00       | 10       | 47,920.00      |
| 24       |        |                | 7-Jan-20     | 17-Jan-20  | 17,631.41      | 10       | 176,314.10     |
| 25       |        |                | 22-Jan-20    | 19-Feb-20  | 4,989.50       | 28       | 139,706.00     |
| 26       |        |                | 22-Jan-20    | 19-Feb-20  | 14,712.00      | 28       | 411,936.00     |
| 27       |        |                | 30-Jan-20    | 10-Feb-20  | 2,888.19       | 11       | 31,770.09      |
| 28       |        |                | 3-Jan-20     | 13-Jan-20  | 3,400.00       | 10       | 34,000.00      |
| 29       |        |                | 3-Jan-20     | 13-Jan-20  | 12,675.31      | 10       | 126,753.10     |
| 30       |        |                | 22-Jan-20    | 17-Mar-20  | 9,662.62       | 55       | 531,444.10     |
| 31       |        |                | 29-Jan-20    | 27-Feb-20  | 61,537.50      | 29       | 1,784,587.50   |
| 32       |        |                | 31-Jan-20    | 11-Feb-20  | 3,299.64       | 11       | 36,296.04      |
| 33       |        |                | 16-Jan-20    | 12-Feb-20  | 3,939.60       | 27       | 106,369.20     |
| 34       |        |                | 16-Jan-20    | 12-Feb-20  | 6,745.20       | 27       | 182,120.40     |
| 35       |        |                | 7-Jan-20     | 4-Feb-20   | 8,268.75       | 28       | 231,525.00     |
| 36       |        |                | 8-Jan-20     | 4-Feb-20   | 17,432.10      | 27       | 470,666.70     |
| 37       |        |                | 10-Jan-20    | 16-Jan-20  | 383,659.33     | 6        | 2,301,955.98   |
| 38       |        |                | 10-Jan-20    | 16-Jan-20  | 134,824.00     | 6        | 808,944.00     |
| 39       |        |                | 10-Jan-20    | 16-Jan-20  | 873,509.17     | 6        | 5,241,055.02   |
| 40       |        |                | 10-Jan-20    | 16-Jan-20  | 3,717,247.17   | 6        | 22,303,483.02  |
| 41       |        |                | 31-Jan-20    | 21-Feb-20  | 3,758.13       | 21       | 78,920.73      |
| 42       |        |                | 29-Jan-20    | 25-Mar-20  | 10,711.59      | 56       | 599,849.04     |
| 43       |        |                | 3-Jan-20     | 13-Jan-20  | 7,460.25       | 10       | 74,602.50      |
| 44       |        |                | 1-Jan-20     | 16-Jan-20  | 14,259.24      | 15       | 213,888.60     |
| 45       |        |                | 31-Jan-20    | 25-Feb-20  | 3,948.05       | 25       | 98,701.25      |
| 46       |        |                | 10-Jan-20    | 10-Feb-20  | 3,240.00       | 31       | 100,440.00     |
| 47       |        |                | 3-Jan-20     | 13-Jan-20  | 12,189.95      | 10       | 121,899.50     |
| 48       |        |                | 3-Jan-20     | 9-Jan-20   | 21,941.91      | 6        | 131,651.46     |
| 49       |        |                | 3-Jan-20     | 13-Jan-20  | 12,189.95      | 10       | 121,899.50     |
| 50       |        |                | 9-Jan-20     | 29-Jan-20  | 3,659.00       | 20       | 73,180.00      |
| 51       |        |                | 2-Jan-20     | 6-Jan-20   | 7,931.90       | 4        | 31,727.60      |
| 52       |        |                | 13-Jan-20    | 14-Jan-20  | 10,583.75      | 1        | 10,583.75      |
| 53       |        |                | 3-Jan-20     | 6-Jan-20   | 14,643.85      | 3        | 43,931.55      |
| 54       |        |                | 21-Jan-20    | 22-Jan-20  | 15,282.50      | 1        | 15,282.50      |
| 55       |        |                | 1-Jan-20     | 6-Jan-20   | 15,703.10      | 5        | 78,515.50      |
| 56       |        |                | 27-Jan-20    | 28-Jan-20  | 15,745.95      | 1        | 15,745.95      |
| 57       |        |                | 31-Jan-20    | 3-Feb-20   | 11,413.75      | 3        | 34,241.25      |
| 58       |        |                | 1-Jan-20     | 6-Jan-20   | 11,529.51      | 5        | 57,647.55      |
| 59       |        |                | 13-Jan-20    | 31-Jan-20  | 6,054.76       | 18       | 108,985.68     |
| 60       |        |                | 8-Jan-20     | 31-Jan-20  | 3,955.44       | 23       | 90,975.12      |
| 61       |        |                | 6-Jan-20     | 7-Jan-20   | 9,204.45       | 1        | 9,204.45       |
| 62       |        |                | 10-Jan-20    | 24-Jan-20  | 13,255.00      | 14       | 185,570.00     |
| 63       |        |                | 31-Jan-20    | 25-Feb-20  | 8,983.00       | 25       | 224,575.00     |
| 64       |        |                | 13-Jan-20    | 10-Feb-20  | 7,372.99       | 28       | 206,443.72     |
| 65       |        |                | 22-Jan-20    | 16-Feb-21  | 1,297,299.09   | 391      | 507,243,944.19 |
| 66       |        |                | 23-Jan-20    | 18-Feb-20  | 14,754.75      | 26       | 383,623.50     |
| 67       |        |                | 3-Jan-20     | 9-Jan-20   | 9,892.28       | 6        | 59,353.68      |
| 68       |        |                | 3-Jan-20     | 9-Jan-20   | 19,784.56      | 6        | 118,707.36     |
| 69       |        |                | 3-Jan-20     | 13-Jan-20  | 4,946.14       | 10       | 49,461.40      |
| 70       |        |                | 9-Jan-20     | 15-Jan-20  | 18,000.00      | 6        | 108,000.00     |
| 71       |        |                | 10-Jan-20    | 5-Feb-20   | 4,093.80       | 26       | 106,438.80     |
| 72       |        |                | 20-Jan-20    | 18-Feb-20  | 15,375.00      | 29       | 445,875.00     |
| 73       |        |                | 3-Jan-20     | 13-Jan-20  | 4,946.14       | 10       | 49,461.40      |
| 74       |        |                | 21-Jan-20    | 14-Feb-20  | 4,575.90       | 24       | 109,821.60     |
| 1        |        |                | 3-Jan-20     | 3-Feb-20   | 6,205.55       | 31       | 192,372.05     |
| 2        |        |                | 28-Jan-20    | 25-Feb-20  | 24,283.04      | 28       | 679,925.12     |
| 3        |        |                | 20-Jan-20    | 14-Feb-20  | 46,163.82      | 25       | 1,154,095.50   |

**Docket No. EL25-  
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**Otter Tail Power Company  
A/P Sample  
January 2020**

**Checks written between 01/01/20 and 1/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)              |
|----------|--------|----------------|--------------|------------|----------------|----------|------------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days      |
| 4        |        |                | 6-Jan-20     |            | 8,000.00       | -43836   | (350,688,000.00) |
| 5        |        |                | 3-Jan-20     | 13-Mar-20  | 18,000.00      | 70       | 1,260,000.00     |
| 6        |        |                | 10-Jan-20    | 4-Feb-20   | 7,844.82       | 25       | 196,120.50       |
| 7        |        |                | 7-Jan-20     | 4-Feb-20   | 31,029.29      | 28       | 868,820.12       |
| 8        |        |                | 27-Jan-20    | 24-Feb-20  | 255,896.26     | 28       | 7,165,095.28     |
| 9        |        |                | 23-Jan-20    | 19-Feb-20  | 4,773,714.89   | 27       | 128,890,302.03   |
| 10       |        |                | 22-Jan-20    | 30-Jan-20  | 17,482.30      | 8        | 139,858.40       |
| 11       |        |                | 23-Jan-20    | 30-Jan-20  | 17,482.30      | 7        | 122,376.10       |
| 12       |        |                | 22-Jan-20    | 31-Jan-20  | 17,486.09      | 9        | 157,374.81       |
| 13       |        |                | 22-Jan-20    | 30-Jan-20  | 17,666.61      | 8        | 141,332.88       |
| 14       |        |                | 22-Jan-20    | 30-Jan-20  | 17,670.40      | 8        | 141,363.20       |
| 15       |        |                | 24-Jan-20    | 30-Jan-20  | 18,044.71      | 6        | 108,268.26       |
| 16       |        |                | 22-Jan-20    | 30-Jan-20  | 18,054.20      | 8        | 144,433.60       |
| 17       |        |                | 3-Jan-20     | 6-Jan-20   | 6,000.00       | 3        | 18,000.00        |
| 18       |        |                | 10-Jan-20    | 11-Feb-20  | 2,852.22       | 32       | 91,271.04        |
| 19       |        |                | 22-Jan-20    | 10-Feb-20  | 3,526.27       | 19       | 66,999.13        |
| 20       |        |                | 10-Jan-20    | 28-Jan-20  | 20,650.00      | 18       | 371,700.00       |
| 21       |        |                | 10-Jan-20    | 28-Jan-20  | 20,650.00      | 18       | 371,700.00       |
| 22       |        |                | 10-Jan-20    | 28-Jan-20  | 20,652.04      | 18       | 371,736.72       |
| 23       |        |                | 10-Jan-20    | 28-Jan-20  | 20,652.04      | 18       | 371,736.72       |
| 24       |        |                | 10-Jan-20    | 28-Jan-20  | 20,652.06      | 18       | 371,737.08       |
| 25       |        |                | 11-Jan-20    | 28-Jan-20  | 20,656.19      | 17       | 351,155.23       |
| 26       |        |                | 8-Jan-20     | 14-Jan-20  | 114,670.96     | 6        | 688,025.76       |
| 27       |        |                | 14-Jan-20    | 13-Feb-20  | 2,868.75       | 30       | 86,062.50        |
| 28       |        |                | 14-Jan-20    | 13-Feb-20  | 4,381.88       | 30       | 131,456.40       |
| 29       |        |                | 22-Jan-20    | 21-Feb-20  | 3,300.00       | 30       | 99,000.00        |
| 30       |        |                | 27-Jan-20    | 26-Feb-20  | 27,453.11      | 30       | 823,593.30       |
| 31       |        |                | 1-Jan-20     | 4-Feb-20   | 15,190.48      | 34       | 516,476.32       |
| 32       |        |                | 10-Jan-20    | 5-Feb-20   | 14,144.50      | 26       | 367,757.00       |
| 33       |        |                | 17-Jan-20    | 12-Feb-20  | 14,689.30      | 26       | 381,921.80       |
| 34       |        |                | 27-Jan-20    | 24-Feb-20  | 2,500.00       | 28       | 70,000.00        |
| 35       |        |                | 24-Jan-20    | 27-Jan-20  | 29,475.00      | 3        | 88,425.00        |
| 36       |        |                | 14-Jan-20    | 3-Feb-20   | 6,718.75       | 20       | 134,375.00       |
| 37       |        |                | 9-Jan-20     | 3-Feb-20   | 8,090.63       | 25       | 202,265.75       |
| 38       |        |                | 28-Jan-20    | 3-Feb-20   | 9,708.75       | 6        | 58,252.50        |
| 39       |        |                | 21-Jan-20    | 6-Feb-20   | 15,076.50      | 16       | 241,224.00       |
| 40       |        |                | 2-Jan-20     | 29-Jan-20  | 81,290.32      | 27       | 2,194,838.64     |
| 41       |        |                | 27-Jan-20    | 30-Jan-20  | 21,991.00      | 3        | 65,973.00        |
| 42       |        |                | 31-Jan-20    | 18-Feb-20  | 226,750.00     | 18       | 4,081,500.00     |
| 43       |        |                | 20-Jan-20    | 18-Feb-20  | 15,375.00      | 29       | 445,875.00       |
| 44       |        |                | 2-Jan-20     | 2-Jan-20   | 2,500.00       | 0        | -                |
| 45       |        |                | 24-Jan-20    | 24-Feb-20  | 3,818.47       | 31       | 118,372.57       |
| 46       |        |                | 31-Jan-20    | 27-Feb-20  | 5,000.00       | 27       | 135,000.00       |
| 47       |        |                | 1-Jan-20     | 17-Jan-20  | 39,600.00      | 16       | 633,600.00       |
| 48       |        |                | 23-Jan-20    | 10-Feb-20  | 3,264.00       | 18       | 58,752.00        |
| 49       |        |                | 9-Jan-20     | 13-Jan-20  | 30,000.00      | 4        | 120,000.00       |
| 50       |        |                | 29-Jan-20    | 31-Jan-20  | 30,000.00      | 2        | 60,000.00        |
| 51       |        |                | 15-Jan-20    | 5-Feb-20   | 4,758.39       | 21       | 99,926.19        |
| 52       |        |                | 17-Jan-20    | 5-Feb-20   | 5,000.63       | 19       | 95,011.97        |
| 53       |        |                | 7-Jan-20     | 5-Feb-20   | 5,050.68       | 29       | 146,469.72       |
| 54       |        |                | 30-Jan-20    | 24-Feb-20  | 6,796.14       | 25       | 169,903.50       |
| 55       |        |                | 10-Jan-20    | 5-Feb-20   | 8,139.26       | 26       | 211,620.76       |
| 56       |        |                | 29-Jan-20    | 28-Feb-20  | 2,975.00       | 30       | 89,250.00        |
| 57       |        |                | 2-Jan-20     | 9-Jan-20   | 2,942.49       | 7        | 20,597.43        |
| 58       |        |                | 21-Jan-20    | 20-Feb-20  | 3,595.48       | 30       | 107,864.40       |
| 59       |        |                | 24-Jan-20    | 20-Feb-20  | 9,401.32       | 27       | 253,835.64       |
| 60       |        |                | 28-Jan-20    | 17-Mar-20  | 34,421.36      | 49       | 1,686,646.64     |
| 61       |        |                | 30-Jan-20    | 31-Jan-20  | 3,110.44       | 1        | 3,110.44         |
| 62       |        |                | 30-Jan-20    | 31-Jan-20  | 28,717.89      | 1        | 28,717.89        |
| 63       |        |                | 23-Jan-20    | 18-Feb-20  | 2,820.15       | 26       | 73,323.90        |
| 64       |        |                | 10-Jan-20    | 15-Jan-20  | 25,745.00      | 5        | 128,725.00       |
| 65       |        |                | 10-Jan-20    | 15-Jan-20  | 478,680.25     | 5        | 2,393,401.25     |
| 66       |        |                | 29-Jan-20    | 31-Jan-20  | 987,206.27     | 2        | 1,974,412.54     |
| 67       |        |                | 29-Jan-20    | 26-Feb-20  | 13,401.30      | 28       | 375,236.40       |
| 68       |        |                | 21-Jan-20    | 18-Feb-20  | 9,138.12       | 28       | 255,867.36       |
| 69       |        |                | 27-Jan-20    | 11-Feb-20  | 2,994.25       | 15       | 44,913.75        |
| 70       |        |                | 16-Jan-20    | 4-Mar-20   | 5,433.00       | 48       | 260,784.00       |
| 71       |        |                | 24-Jan-20    | 6-Mar-20   | 7,114.36       | 42       | 298,803.12       |
| 72       |        |                | 28-Jan-20    | 25-Feb-20  | 3,139.27       | 28       | 87,899.56        |
| 73       |        |                | 6-Jan-20     | 5-Feb-20   | 2,693.25       | 30       | 80,797.50        |
| 74       |        |                | 14-Jan-20    | 13-Feb-20  | 2,924.10       | 30       | 87,723.00        |
| 1        |        |                | 20-Jan-20    | 19-Feb-20  | 2,924.10       | 30       | 87,723.00        |
| 2        |        |                | 28-Jan-20    | 27-Feb-20  | 2,924.10       | 30       | 87,723.00        |
| 3        |        |                | 14-Jan-20    | 13-Feb-20  | 3,249.00       | 30       | 97,470.00        |
| 4        |        |                | 28-Jan-20    | 27-Feb-20  | 3,275.18       | 30       | 98,255.40        |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
January 2020**

**Checks written between 01/01/20 and 1/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 5        |        |                | 20-Jan-20    | 19-Feb-20  | 4,223.70       | 30       | 126,711.00    |
| 6        |        |                | 28-Jan-20    | 27-Feb-20  | 4,608.00       | 30       | 138,240.00    |
| 7        |        |                | 6-Jan-20     | 5-Feb-20   | 4,873.50       | 30       | 146,205.00    |
| 8        |        |                | 6-Jan-20     | 5-Feb-20   | 4,873.50       | 30       | 146,205.00    |
| 9        |        |                | 6-Jan-20     | 5-Feb-20   | 5,904.84       | 30       | 177,145.20    |
| 10       |        |                | 28-Jan-20    | 27-Feb-20  | 6,020.00       | 30       | 180,600.00    |
| 11       |        |                | 14-Jan-20    | 13-Feb-20  | 6,498.00       | 30       | 194,940.00    |
| 12       |        |                | 20-Jan-20    | 19-Feb-20  | 6,985.35       | 30       | 209,560.50    |
| 13       |        |                | 28-Jan-20    | 27-Feb-20  | 7,016.00       | 30       | 210,480.00    |
| 14       |        |                | 14-Jan-20    | 13-Feb-20  | 7,472.70       | 30       | 224,181.00    |
| 15       |        |                | 6-Jan-20     | 5-Feb-20   | 8,447.40       | 30       | 253,422.00    |
| 16       |        |                | 6-Jan-20     | 5-Feb-20   | 8,827.88       | 30       | 264,836.40    |
| 17       |        |                | 6-Jan-20     | 5-Feb-20   | 8,981.50       | 30       | 269,445.00    |
| 18       |        |                | 6-Jan-20     | 5-Feb-20   | 9,196.00       | 30       | 275,880.00    |
| 19       |        |                | 6-Jan-20     | 5-Feb-20   | 11,970.00      | 30       | 359,100.00    |
| 20       |        |                | 28-Jan-20    | 27-Feb-20  | 13,901.77      | 30       | 417,053.10    |
| 21       |        |                | 20-Jan-20    | 19-Feb-20  | 14,170.00      | 30       | 425,100.00    |
| 22       |        |                | 14-Jan-20    | 13-Feb-20  | 15,090.75      | 30       | 452,722.50    |
| 23       |        |                | 6-Jan-20     | 5-Feb-20   | 15,753.38      | 30       | 472,601.40    |
| 24       |        |                | 20-Jan-20    | 19-Feb-20  | 17,034.81      | 30       | 511,044.30    |
| 25       |        |                | 14-Jan-20    | 13-Feb-20  | 17,982.00      | 30       | 539,460.00    |
| 26       |        |                | 28-Jan-20    | 27-Feb-20  | 20,595.91      | 30       | 617,877.30    |
| 27       |        |                | 3-Jan-20     | 9-Jan-20   | 7,460.25       | 6        | 44,761.50     |
| 28       |        |                | 3-Jan-20     | 13-Jan-20  | 14,627.94      | 10       | 146,279.40    |
| 29       |        |                | 3-Jan-20     | 13-Jan-20  | 7,460.25       | 10       | 74,602.50     |
| 30       |        |                | 3-Jan-20     | 9-Jan-20   | 19,784.56      | 6        | 118,707.36    |
| 31       |        |                | 3-Jan-20     | 9-Jan-20   | 4,946.14       | 6        | 29,676.84     |
| 32       |        |                | 3-Jan-20     | 13-Jan-20  | 29,255.88      | 10       | 292,558.80    |
| 33       |        |                | 27-Jan-20    | 24-Mar-20  | 26,268.70      | 57       | 1,497,315.90  |
| 34       |        |                | 14-Jan-20    | 11-Feb-20  | 236,304.77     | 28       | 6,616,533.56  |
| 35       |        |                | 7-Jan-20     | 15-Jan-20  | 220,000.00     | 8        | 1,760,000.00  |
| 36       |        |                | 31-Jan-20    | 25-Feb-20  | 2,811.00       | 25       | 70,275.00     |
| 37       |        |                | 10-Jan-20    | 7-Feb-20   | 101,750.00     | 28       | 2,849,000.00  |
| 38       |        |                | 29-Jan-20    | 27-Feb-20  | 136,750.00     | 29       | 3,965,750.00  |
| 39       |        |                | 29-Jan-20    | 27-Feb-20  | 136,750.00     | 29       | 3,965,750.00  |
| 40       |        |                | 29-Jan-20    | 27-Feb-20  | 683,750.00     | 29       | 19,828,750.00 |
| 41       |        |                | 10-Jan-20    | 13-Jan-20  | 3,481.13       | 3        | 10,443.39     |
| 42       |        |                | 3-Jan-20     | 13-Jan-20  | 11,190.38      | 10       | 111,903.80    |
| 43       |        |                | 3-Jan-20     | 13-Jan-20  | 52,221.75      | 10       | 522,217.50    |
| 44       |        |                | 20-Jan-20    | 28-Jan-20  | 11,000.00      | 8        | 88,000.00     |
| 45       |        |                | 1-Jan-20     | 14-Jan-20  | 6,500.00       | 13       | 84,500.00     |
| 46       |        |                | 3-Jan-20     | 9-Jan-20   | 2,700.00       | 6        | 16,200.00     |
| 47       |        |                | 31-Jan-20    | 3-Feb-20   | 26,938.40      | 3        | 80,815.20     |
| 48       |        |                | 10-Jan-20    | 23-Jan-20  | 23,125.00      | 13       | 300,625.00    |
| 49       |        |                | 3-Jan-20     | 13-Jan-20  | 11,190.38      | 10       | 111,903.80    |
| 50       |        |                | 1-Jan-20     | 11-Feb-20  | 14,948.00      | 41       | 612,868.00    |
| 51       |        |                | 3-Jan-20     | 13-Jan-20  | 32,912.87      | 10       | 329,128.70    |
| 52       |        |                | 31-Jan-20    | 20-Feb-20  | 3,522.84       | 20       | 70,456.80     |
| 53       |        |                | 22-Jan-20    | 28-Jan-20  | 30,000.00      | 6        | 180,000.00    |
| 54       |        |                | 2-Jan-20     | 9-Jan-20   | 10,359.71      | 7        | 72,517.97     |
| 55       |        |                | 28-Jan-20    | 25-Feb-20  | 206,698.91     | 28       | 5,787,569.48  |
| 56       |        |                | 3-Jan-20     | 8-Jan-20   | 295,075.76     | 5        | 1,475,378.80  |
| 57       |        |                | 3-Jan-20     | 9-Jan-20   | 22,380.75      | 6        | 134,284.50    |
| 58       |        |                | 3-Jan-20     | 9-Jan-20   | 39,569.12      | 6        | 237,414.72    |
| 59       |        |                | 22-Jan-20    | 20-Feb-20  | 7,712.00       | 29       | 223,648.00    |
| 60       |        |                | 27-Jan-20    | 4-Feb-20   | 5,290.00       | 8        | 42,320.00     |
| 61       |        |                | 27-Jan-20    | 29-Jan-20  | 3,822.00       | 2        | 7,644.00      |
| 62       |        |                | 29-Jan-20    | 10-Feb-20  | 3,570.50       | 12       | 42,846.00     |
| 63       |        |                | 31-Jan-20    | 10-Feb-20  | 72,603.49      | 10       | 726,034.90    |
| 64       |        |                | 3-Jan-20     | 28-Jan-20  | 15,000.00      | 25       | 375,000.00    |
| 65       |        |                | 10-Jan-20    | 7-Feb-20   | 3,101.42       | 28       | 86,839.76     |
| 66       |        |                | 7-Jan-20     | 4-Feb-20   | 3,605.00       | 28       | 100,940.00    |
| 67       |        |                | 3-Jan-20     | 9-Jan-20   | 29,841.00      | 6        | 179,046.00    |
| 68       |        |                | 3-Jan-20     | 9-Jan-20   | 4,946.14       | 6        | 29,676.84     |
| 69       |        |                | 6-Jan-20     | 9-Jan-20   | 3,784.00       | 3        | 11,352.00     |
| 70       |        |                | 3-Jan-20     | 9-Jan-20   | 10,970.96      | 6        | 65,825.76     |
| 71       |        |                | 9-Jan-20     | 15-Jan-20  | 3,811.40       | 6        | 22,868.40     |
| 72       |        |                | 29-Jan-20    | 27-Feb-20  | 817,765.00     | 29       | 23,715,185.00 |
| 73       |        |                | 29-Jan-20    | 27-Feb-20  | 77,947.50      | 29       | 2,260,477.50  |
| 74       |        |                | 31-Jan-20    | 28-Feb-20  | 3,546.00       | 28       | 99,288.00     |
| 1        |        |                | 29-Jan-20    | 26-Feb-20  | 3,392.37       | 28       | 94,986.36     |
| 2        |        |                | 13-Jan-20    | 3-Feb-20   | 18,666.00      | 21       | 391,986.00    |
| 3        |        |                | 1-Jan-20     | 17-Jan-20  | 16,500.00      | 16       | 264,000.00    |
| 4        |        |                | 10-Jan-20    | 7-Feb-20   | 77,330.00      | 28       | 2,165,240.00  |
| 5        |        |                | 10-Jan-20    | 7-Feb-20   | 311,355.00     | 28       | 8,717,940.00  |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
January 2020**

**Checks written between 01/01/20 and 1/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 6        |        |                | 9-Jan-20     | 14-Feb-20  | 403,233.00     | 36       | 14,516,388.00 |
| 7        |        |                | 3-Jan-20     | 13-Jan-20  | 4,946.14       | 10       | 49,461.40     |
| 8        |        |                | 8-Jan-20     | 16-Jan-20  | 16,391.22      | 8        | 131,129.76    |
| 9        |        |                | 7-Jan-20     | 14-Jan-20  | 19,209.65      | 7        | 134,467.55    |
| 10       |        |                | 14-Jan-20    | 21-Jan-20  | 20,298.05      | 7        | 142,086.35    |
| 11       |        |                | 21-Jan-20    | 29-Jan-20  | 20,701.17      | 8        | 165,609.36    |
| 12       |        |                | 28-Jan-20    | 4-Feb-20   | 21,559.29      | 7        | 150,915.03    |
| 13       |        |                | 8-Jan-20     | 16-Jan-20  | 27,149.58      | 8        | 217,196.64    |
| 14       |        |                | 8-Jan-20     | 16-Jan-20  | 130,119.26     | 8        | 1,040,954.08  |
| 15       |        |                | 21-Jan-20    | 29-Jan-20  | 449,139.75     | 8        | 3,593,118.00  |
| 16       |        |                | 14-Jan-20    | 21-Jan-20  | 501,941.30     | 7        | 3,513,589.10  |
| 17       |        |                | 28-Jan-20    | 4-Feb-20   | 688,376.64     | 7        | 4,818,636.48  |
| 18       |        |                | 7-Jan-20     | 14-Jan-20  | 731,736.36     | 7        | 5,122,154.52  |
| 19       |        |                | 8-Jan-20     | 16-Jan-20  | 1,820,298.70   | 8        | 14,562,389.60 |
| 20       |        |                | 10-Jan-20    | 16-Jan-20  | 44,567.89      | 6        | 267,407.34    |
| 21       |        |                | 29-Jan-20    | 3-Feb-20   | 113,425.70     | 5        | 567,128.50    |
| 22       |        |                | 10-Jan-20    | 15-Jan-20  | 770,907.00     | 5        | 3,854,535.00  |
| 23       |        |                | 2-Jan-20     | 27-Jan-20  | 3,788.09       | 25       | 94,702.25     |
| 24       |        |                | 30-Jan-20    | 25-Feb-20  | 3,235.50       | 26       | 84,123.00     |
| 25       |        |                | 22-Jan-20    | 6-Feb-20   | 2,743.61       | 15       | 41,154.15     |
| 26       |        |                | 1-Jan-20     | 3-Feb-20   | 7,800.00       | 33       | 257,400.00    |
| 27       |        |                | 14-Jan-20    | 29-Jan-20  | 44,536.10      | 15       | 668,041.50    |
| 28       |        |                | 16-Jan-20    | 31-Jan-20  | 2,700.00       | 15       | 40,500.00     |
| 29       |        |                | 3-Jan-20     | 8-Jan-20   | 2,841.27       | 5        | 14,206.35     |
| 30       |        |                | 8-Jan-20     | 23-Jan-20  | 3,441.38       | 15       | 51,620.70     |
| 31       |        |                | 27-Jan-20    | 12-Feb-20  | 2,506.67       | 16       | 40,106.72     |
| 32       |        |                | 27-Jan-20    | 30-Jan-20  | 48,164.00      | 3        | 144,492.00    |
| 33       |        |                | 30-Jan-20    | 7-Feb-20   | 24,060.36      | 8        | 192,482.88    |
| 34       |        |                | 9-Jan-20     | 2-Mar-20   | 3,991.31       | 53       | 211,539.43    |
| 35       |        |                | 23-Jan-20    | 31-Jan-20  | 4,455.16       | 8        | 35,641.28     |
| 36       |        |                | 3-Jan-20     | 21-Jan-20  | 4,465.29       | 18       | 80,375.22     |
| 37       |        |                | 16-Jan-20    | 21-Jan-20  | 4,632.52       | 5        | 23,162.60     |
| 38       |        |                | 14-Jan-20    | 21-Jan-20  | 6,459.11       | 7        | 45,213.77     |
| 39       |        |                | 16-Jan-20    | 21-Jan-20  | 13,101.98      | 5        | 65,509.90     |
| 40       |        |                | 20-Jan-20    | 14-Feb-20  | 9,375.00       | 25       | 234,375.00    |
| 41       |        |                | 31-Jan-20    | 26-Feb-20  | 9,375.00       | 26       | 243,750.00    |
| 42       |        |                | 10-Jan-20    | 7-Feb-20   | 142,450.00     | 28       | 3,988,600.00  |
| 43       |        |                | 24-Jan-20    | 19-Feb-20  | 5,807.19       | 26       | 150,986.94    |
| 44       |        |                | 13-Jan-20    | 10-Feb-20  | 6,042.55       | 28       | 169,191.40    |
| 45       |        |                | 30-Jan-20    | 19-Feb-20  | 6,132.23       | 20       | 122,644.60    |
| 46       |        |                | 20-Jan-20    | 10-Feb-20  | 8,587.56       | 21       | 180,338.76    |
| 47       |        |                | 31-Jan-20    | 26-Feb-20  | 12,798.09      | 26       | 332,750.34    |
| 48       |        |                | 31-Jan-20    | 2-Mar-20   | 84,895.13      | 31       | 2,631,749.03  |
| 49       |        |                | 31-Jan-20    | 2-Mar-20   | 213,498.90     | 31       | 6,618,465.90  |
| 50       |        |                | 10-Jan-20    | 7-Feb-20   | 61,050.00      | 28       | 1,709,400.00  |
| 51       |        |                | 20-Jan-20    | 18-Feb-20  | 95,550.00      | 29       | 2,770,950.00  |
| 52       |        |                | 20-Jan-20    | 31-Jan-20  | 212,127.13     | 11       | 2,333,398.43  |
| 53       |        |                | 20-Jan-20    | 18-Feb-20  | 224,449.97     | 29       | 6,509,049.13  |
| 54       |        |                | 22-Jan-20    | 24-Jan-20  | 5,000.00       | 2        | 10,000.00     |
| 55       |        |                | 6-Jan-20     | 15-Jan-20  | 22,498.01      | 9        | 202,482.09    |
| 56       |        |                | 6-Jan-20     | 15-Jan-20  | 37,299.53      | 9        | 335,695.77    |
| 57       |        |                | 6-Jan-20     | 15-Jan-20  | 46,282.98      | 9        | 416,546.82    |
| 58       |        |                | 7-Jan-20     | 17-Jan-20  | 2,531.94       | 10       | 25,319.40     |
| 59       |        |                | 15-Jan-20    | 16-Jan-20  | 56,995.00      | 1        | 56,995.00     |
| 60       |        |                | 3-Jan-20     | 3-Feb-20   | 3,000.00       | 31       | 93,000.00     |
| 61       |        |                | 1-Jan-20     | 3-Jan-20   | 5,244.10       | 2        | 10,488.20     |
| 62       |        |                | 27-Jan-20    | 21-Feb-20  | 9,868.76       | 25       | 246,719.00    |
| 63       |        |                | 3-Jan-20     | 7-Jan-20   | 10,000.00      | 4        | 40,000.00     |
| 64       |        |                | 14-Jan-20    | 16-Jan-20  | 4,815.00       | 2        | 9,630.00      |
| 65       |        |                | 2-Jan-20     | 2-Jan-20   | 5,328.00       | 0        | -             |
| 66       |        |                | 7-Jan-20     | 17-Jan-20  | 188,680.72     | 10       | 1,886,807.20  |
| 67       |        |                | 10-Jan-20    | 15-Jan-20  | 12,529.54      | 5        | 62,647.70     |
| 68       |        |                | 16-Jan-20    | 22-Jan-20  | 54,897.00      | 6        | 329,382.00    |
| 69       |        |                | 29-Jan-20    | 4-Feb-20   | 4,078.03       | 6        | 24,468.18     |
| 70       |        |                | 8-Jan-20     | 9-Jan-20   | 58,929.84      | 1        | 58,929.84     |
| 71       |        |                | 8-Jan-20     | 14-Jan-20  | 440,478.00     | 6        | 2,642,868.00  |
| 72       |        |                | 11-Jan-20    | 6-Feb-20   | 12,900.53      | 26       | 335,413.78    |
| 73       |        |                | 24-Jan-20    | 19-Feb-20  | 5,887.46       | 26       | 153,073.96    |
| 74       |        |                | 31-Jan-20    | 2-Mar-20   | 7,388.17       | 31       | 229,033.27    |
| 1        |        |                | 29-Jan-20    | 27-Feb-20  | 16,410.00      | 29       | 475,890.00    |
| 2        |        |                | 28-Jan-20    | 25-Feb-20  | 3,659.00       | 28       | 102,452.00    |
| 3        |        |                | 14-Jan-20    | 24-Jan-20  | 15,503.20      | 10       | 155,032.00    |
| 4        |        |                | 31-Jan-20    | 26-Feb-20  | 4,738.00       | 26       | 123,188.00    |
| 5        |        |                | 31-Jan-20    | 2-Mar-20   | 12,085.00      | 31       | 374,635.00    |
| 6        |        |                | 7-Jan-20     | 18-Feb-20  | 49,000.70      | 42       | 2,058,029.40  |
| 7        |        |                | 20-Jan-20    | 24-Feb-20  | 7,226.40       | 35       | 252,924.00    |

## Lead Lag Study

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## Otter Tail Power Company

A/P Sample

January 2020

Checks written between 01/01/20 and 1/31/20 for more than \$2,500

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 8        |        |                | 2-Jan-20     | 2-Jan-20   | 10,243.88      | 0        | -             |
| 9        |        |                | 22-Jan-20    | 25-Feb-20  | 22,173.94      | 34       | 753,913.96    |
| 10       |        |                | 22-Jan-20    | 3-Feb-20   | 187,310.84     | 12       | 2,247,730.08  |
| 11       |        |                | 22-Jan-20    | 25-Feb-20  | 1,056,811.69   | 34       | 35,931,597.46 |
| 12       |        |                | 14-Jan-20    | 14-Jan-20  | 4,373.30       | 0        | -             |
| 13       |        |                | 30-Jan-20    | 30-Jan-20  | 16,943.85      | 0        | -             |
| 14       |        |                | 14-Jan-20    | 14-Jan-20  | 60,993.13      | 0        | -             |
| 15       |        |                | 30-Jan-20    | 30-Jan-20  | 432,014.91     | 0        | -             |
| 16       |        |                | 13-Jan-20    | 13-Jan-20  | 10,810.90      | 0        | -             |
| 17       |        |                | 14-Jan-20    | 14-Jan-20  | 57,965.65      | 0        | -             |
| 18       |        |                | 30-Jan-20    | 30-Jan-20  | 145,754.81     | 0        | -             |
| 19       |        |                | 10-Jan-20    | 15-Jan-20  | 1,170,037.97   | 5        | 5,850,189.85  |
| 20       |        |                | 29-Jan-20    | 31-Jan-20  | 2,312,582.06   | 2        | 4,625,164.12  |
| 21       |        |                | 28-Jan-20    | 29-Jan-20  | 12,480.00      | 1        | 12,480.00     |
| 22       |        |                | 10-Jan-20    | 13-Jan-20  | 6,219.34       | 3        | 18,658.02     |
| 23       |        |                | 3-Jan-20     | 13-Jan-20  | 3,730.13       | 10       | 37,301.30     |
| 24       |        |                | 31-Jan-20    | 3-Feb-20   | 5,880.00       | 3        | 17,640.00     |
| 25       |        |                | 15-Jan-20    | 23-Jan-20  | 6,999.60       | 8        | 55,996.80     |
| 26       |        |                | 31-Jan-20    | 12-Feb-20  | 9,731.90       | 12       | 116,782.80    |
| 27       |        |                | 31-Jan-20    | 10-Feb-20  | 19,063.80      | 10       | 190,638.00    |
| 28       |        |                | 31-Jan-20    | 12-Feb-20  | 50,248.28      | 12       | 602,979.36    |
| 29       |        |                | 15-Jan-20    | 23-Jan-20  | 460,708.50     | 8        | 3,685,668.00  |
| 30       |        |                | 31-Jan-20    | 12-Feb-20  | 664,070.82     | 12       | 7,968,849.84  |
| 31       |        |                | 3-Jan-20     | 13-Jan-20  | 22,380.75      | 10       | 223,807.50    |
| 32       |        |                | 5-Jan-20     | 22-Jan-20  | 7,007.46       | 17       | 119,126.82    |
| 33       |        |                | 31-Jan-20    | 26-Feb-20  | 7,041.67       | 26       | 183,083.42    |
| 34       |        |                | 2-Jan-20     | 22-Jan-20  | 7,066.55       | 20       | 141,331.00    |
| 35       |        |                | 15-Jan-20    | 11-Feb-20  | 7,175.44       | 27       | 193,736.88    |
| 36       |        |                | 21-Jan-20    | 11-Feb-20  | 7,178.55       | 21       | 150,749.55    |
| 37       |        |                | 10-Jan-20    | 22-Jan-20  | 7,189.44       | 12       | 86,273.28     |
| 38       |        |                | 9-Jan-20     | 22-Jan-20  | 7,209.66       | 13       | 93,725.58     |
| 39       |        |                | 22-Jan-20    | 11-Feb-20  | 7,233.00       | 20       | 144,660.00    |
| 40       |        |                | 7-Jan-20     | 22-Jan-20  | 7,242.33       | 15       | 108,634.95    |
| 41       |        |                | 3-Jan-20     | 22-Jan-20  | 7,250.11       | 19       | 137,752.09    |
| 42       |        |                | 25-Jan-20    | 11-Feb-20  | 7,250.11       | 17       | 123,251.87    |
| 43       |        |                | 2-Jan-20     | 22-Jan-20  | 7,282.77       | 20       | 145,655.40    |
| 44       |        |                | 14-Jan-20    | 11-Feb-20  | 7,312.32       | 28       | 204,744.96    |
| 45       |        |                | 31-Jan-20    | 26-Feb-20  | 7,348.10       | 26       | 191,050.60    |
| 46       |        |                | 20-Jan-20    | 11-Feb-20  | 7,363.66       | 22       | 162,000.52    |
| 47       |        |                | 8-Jan-20     | 22-Jan-20  | 7,391.65       | 14       | 103,483.10    |
| 48       |        |                | 20-Jan-20    | 11-Feb-20  | 7,439.87       | 22       | 163,677.14    |
| 49       |        |                | 22-Jan-20    | 11-Feb-20  | 7,718.31       | 20       | 154,366.20    |
| 50       |        |                | 19-Jan-20    | 11-Feb-20  | 7,931.40       | 23       | 182,422.20    |
| 51       |        |                | 9-Jan-20     | 22-Jan-20  | 7,943.85       | 13       | 103,270.05    |
| 52       |        |                | 11-Jan-20    | 22-Jan-20  | 7,943.85       | 11       | 87,382.35     |
| 53       |        |                | 26-Jan-20    | 3-Feb-20   | 4,300.49       | 8        | 34,403.92     |
| 54       |        |                | 20-Jan-20    | 18-Feb-20  | 323,499.99     | 29       | 9,381,499.71  |
| 55       |        |                | 29-Jan-20    | 27-Feb-20  | 5,470.00       | 29       | 158,630.00    |
| 56       |        |                | 30-Jan-20    | 30-Jan-20  | 4,713.10       | 0        | -             |
| 57       |        |                | 29-Jan-20    | 27-Feb-20  | 5,470.00       | 29       | 158,630.00    |
| 58       |        |                | 16-Jan-20    | 4-Feb-20   | 8,140.64       | 19       | 154,672.16    |
| 59       |        |                | 9-Jan-20     | 13-Jan-20  | 7,964.30       | 4        | 31,857.20     |
| 60       |        |                | 7-Jan-20     | 16-Jan-20  | 40,304.13      | 9        | 362,737.17    |
| 61       |        |                | 31-Jan-20    | 13-Mar-20  | 12,905.00      | 42       | 542,010.00    |
| 62       |        |                | 23-Jan-20    | 19-Feb-20  | 2,773.00       | 27       | 74,871.00     |
| 63       |        |                | 22-Jan-20    | 19-Feb-20  | 12,633.91      | 28       | 353,749.48    |
| 64       |        |                | 13-Jan-20    | 7-Feb-20   | 43,906.00      | 25       | 1,097,650.00  |
| 65       |        |                | 17-Jan-20    | 14-Feb-20  | 3,039.10       | 28       | 85,094.80     |
| 66       |        |                | 31-Jan-20    | 6-Mar-20   | 5,510.08       | 35       | 192,852.80    |
| 67       |        |                | 17-Jan-20    | 30-Jan-20  | 6,632.90       | 13       | 86,227.70     |
| 68       |        |                | 20-Jan-20    | 18-Feb-20  | 796,250.00     | 29       | 23,091,250.00 |
| 69       |        |                | 27-Jan-20    | 24-Feb-20  | 7,788.47       | 28       | 218,077.16    |
| 70       |        |                | 10-Jan-20    | 7-Feb-20   | 26,455.00      | 28       | 740,740.00    |
| 71       |        |                | 13-Jan-20    | 13-Feb-20  | 7,884.78       | 31       | 244,428.18    |
| 72       |        |                | 3-Jan-20     | 13-Jan-20  | 14,920.50      | 10       | 149,205.00    |
| 73       |        |                | 31-Jan-20    | 3-Feb-20   | 15,585.00      | 3        | 46,755.00     |
| 74       |        |                | 22-Jan-20    | 20-Feb-20  | 37,915.00      | 29       | 1,099,535.00  |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
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**Otter Tail Power Company  
A/P Sample  
January 2020**

**Checks written between 01/01/20 and 1/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 31-Jan-20    | 5-Feb-20   | 3,283.52       | 5        | 16,417.60     |
| 2        |        |                | 6-Jan-20     | 21-Jan-20  | 48,863.55      | 15       | 732,953.25    |
| 3        |        |                | 31-Jan-20    | 26-Feb-20  | 3,850.31       | 26       | 100,108.06    |
| 4        |        |                | 22-Jan-20    | 29-Jan-20  | 2,527.66       | 7        | 17,693.62     |
| 5        |        |                | 3-Jan-20     | 13-Jan-20  | 4,946.14       | 10       | 49,461.40     |
| 6        |        |                | 27-Jan-20    | 24-Feb-20  | 3,022.04       | 28       | 84,617.12     |
| 7        |        |                | 20-Jan-20    | 14-Feb-20  | 13,719.08      | 25       | 342,977.00    |
| 8        |        |                | 19-Jan-20    | 13-Feb-20  | 18,018.00      | 25       | 450,450.00    |
| 9        |        |                | 8-Jan-20     | 21-Jan-20  | 4,200.00       | 13       | 54,600.00     |
| 10       |        |                | 16-Jan-20    | 30-Jan-20  | 3,750.00       | 14       | 52,500.00     |
| 11       |        |                | 3-Jan-20     | 9-Jan-20   | 14,920.50      | 6        | 89,523.00     |
| 12       |        |                | 28-Jan-20    | 25-Feb-20  | 4,645.21       | 28       | 130,065.88    |
| 13       |        |                | 3-Jan-20     | 13-Jan-20  | 12,189.95      | 10       | 121,899.50    |
| 14       |        |                | 1-Jan-20     | 16-Jan-20  | 21,813.43      | 15       | 327,201.45    |
| 15       |        |                | 22-Jan-20    | 19-Feb-20  | 6,000.00       | 28       | 168,000.00    |
| 16       |        |                | 23-Jan-20    | 19-Feb-20  | 21,600.00      | 27       | 583,200.00    |
| 17       |        |                | 30-Jan-20    | 28-Feb-20  | 5,560.69       | 29       | 161,260.01    |
| 18       |        |                | 15-Jan-20    | 12-Feb-20  | 5,107.00       | 28       | 142,996.00    |
| 19       |        |                | 31-Jan-20    | 26-Feb-20  | 53,685.83      | 26       | 1,395,831.58  |
| 20       |        |                | 15-Jan-20    | 12-Feb-20  | 125,371.26     | 28       | 3,510,395.28  |
| 21       |        |                | 13-Jan-20    | 10-Feb-20  | 35,006.00      | 28       | 980,168.00    |
| 22       |        |                | 3-Jan-20     | 13-Jan-20  | 7,460.25       | 10       | 74,602.50     |
| 23       |        |                | 3-Jan-20     | 13-Jan-20  | 10,970.96      | 10       | 109,709.60    |
| 24       |        |                | 15-Jan-20    | 12-Feb-20  | 3,802.50       | 28       | 106,470.00    |
| 25       |        |                | 21-Jan-20    | 29-Jan-20  | 11,200,000.00  | 8        | 89,600,000.00 |
| 26       |        |                | 3-Jan-20     | 13-Jan-20  | 7,460.25       | 10       | 74,602.50     |
| 27       |        |                | 31-Jan-20    | 31-Jan-20  | 16,653.60      | 0        | -             |
| 28       |        |                | 23-Jan-20    | 23-Jan-20  | 6,400.00       | 0        | -             |
| 29       |        |                | 23-Jan-20    | 23-Jan-20  | 12,000.00      | 0        | -             |
| 30       |        |                | 23-Jan-20    | 23-Jan-20  | 3,000.00       | 0        | -             |
| 31       |        |                | 23-Jan-20    | 23-Jan-20  | 4,000.00       | 0        | -             |
| 32       |        |                | 31-Jan-20    | 31-Jan-20  | 7,865.52       | 0        | -             |
| 33       |        |                | 31-Jan-20    | 31-Jan-20  | 7,893.96       | 0        | -             |
| 34       |        |                | 31-Jan-20    | 31-Jan-20  | 21,969.72      | 0        | -             |
| 35       |        |                | 31-Jan-20    | 31-Jan-20  | 2,808.00       | 0        | -             |
| 36       |        |                | 31-Jan-20    | 31-Jan-20  | 2,613.72       | 0        | -             |
| 37       |        |                | 31-Jan-20    | 31-Jan-20  | 5,000.00       | 0        | -             |
| 38       |        |                | 31-Jan-20    | 31-Jan-20  | 3,006.00       | 0        | -             |
| 39       |        |                | 24-Jan-20    | 17-Apr-20  | 28,691.00      | 84       | 2,410,044.00  |
| 40       |        |                | 13-Jan-20    | 14-Jan-20  | 6,035.69       | 1        | 6,035.69      |
| 41       |        |                | 23-Jan-20    | 27-Jan-20  | 9,435.14       | 4        | 37,740.56     |
| 42       |        |                | 1-Jan-20     | 8-Jan-20   | 10,189.58      | 7        | 71,327.06     |
| 43       |        |                | 10-Jan-20    | 15-Jan-20  | 396,530.40     | 5        | 1,982,652.00  |
| 44       |        |                | 23-Jan-20    | 29-Jan-20  | 12,663.16      | 6        | 75,978.96     |
| 45       |        |                | 31-Jan-20    | 18-Feb-20  | 224,310.11     | 18       | 4,037,581.98  |
| 46       |        |                | 6-Jan-20     | 3-Feb-20   | 4,843.52       | 28       | 135,618.56    |
| 47       |        |                | 8-Jan-20     | 5-Feb-20   | 8,587.19       | 28       | 240,441.32    |
| 48       |        |                | 29-Jan-20    | 2-Mar-20   | 18,860.03      | 33       | 622,380.99    |
| 49       |        |                | 6-Jan-20     | 3-Feb-20   | 48,419.98      | 28       | 1,355,759.44  |
| 50       |        |                | 28-Jan-20    | 7-Feb-20   | 14,888.00      | 10       | 148,880.00    |
| 51       |        |                | 15-Jan-20    | 30-Jan-20  | 233,152.50     | 15       | 3,497,287.50  |
| 52       |        |                | 14-Jan-20    | 24-Jan-20  | 4,036.56       | 10       | 40,365.60     |
| 53       |        |                | 3-Jan-20     | 13-Jan-20  | 21,941.91      | 10       | 219,419.10    |
| 54       |        |                | 8-Jan-20     | 16-Jan-20  | 2,945.00       | 8        | 23,560.00     |
| 55       |        |                | 25-Jan-20    | 31-Jan-20  | 37,500.00      | 6        | 225,000.00    |
| 56       |        |                | 8-Jan-20     | 5-Feb-20   | 51,189.36      | 28       | 1,433,302.08  |
| 57       |        |                | 28-Jan-20    | 7-May-20   | 2,500.00       | 100      | 250,000.00    |
| 58       |        |                | 20-Jan-20    | 18-Feb-20  | 738,000.00     | 29       | 21,402,000.00 |
| 59       |        |                | 29-Jan-20    | 27-Feb-20  | 1,404,000.00   | 29       | 40,716,000.00 |
| 60       |        |                | 9-Jan-20     | 23-Jan-20  | 13,432.50      | 14       | 188,055.00    |
| 61       |        |                | 6-Jan-20     | 30-Jan-20  | 2,794.52       | 24       | 67,068.48     |
| 62       |        |                | 22-Jan-20    | 12-Feb-20  | 4,927.72       | 21       | 103,482.12    |
| 63       |        |                | 16-Jan-20    | 30-Jan-20  | 7,219.01       | 14       | 101,066.14    |
| 64       |        |                | 15-Jan-20    | 30-Jan-20  | 12,230.50      | 15       | 183,457.50    |
| 65       |        |                | 29-Jan-20    | 14-Feb-20  | 6,080.50       | 16       | 97,288.00     |
| 66       |        |                | 3-Jan-20     | 9-Jan-20   | 29,255.88      | 6        | 175,535.28    |
| 67       |        |                | 7-Jan-20     | 4-Feb-20   | 7,909.57       | 28       | 221,467.96    |
| 68       |        |                | 23-Jan-20    | 17-Mar-20  | 8,068.71       | 54       | 435,710.34    |
| 69       |        |                | 23-Jan-20    | 19-Feb-20  | 8,664.54       | 27       | 233,942.58    |
| 70       |        |                | 20-Jan-20    | 18-Feb-20  | 318,500.00     | 29       | 9,236,500.00  |
| 71       |        |                | 10-Jan-20    | 7-Feb-20   | 407,000.00     | 28       | 11,396,000.00 |
| 72       |        |                | 10-Jan-20    | 16-Jan-20  | 6,060.75       | 6        | 36,364.50     |
| 73       |        |                | 31-Jan-20    | 19-Mar-20  | 227,775.13     | 48       | 10,933,206.24 |
| 74       |        |                | 31-Jan-20    | 19-Mar-20  | 349,032.53     | 48       | 16,753,561.44 |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
January 2020**

Checks written between 01/01/20 and 1/31/20 for more than \$2,500

|          | (A)    | (B)            | (C)                     | (D)        | (E)            | (F)          | (G)              |
|----------|--------|----------------|-------------------------|------------|----------------|--------------|------------------|
| Line No. | Vendor | Invoice Number | Invoice Date            | Check Date | Invoice Amount | Lag Days     | \$ Lag Days      |
| 1        |        |                | 31-Jan-20               | 26-Feb-20  | 495,871.21     | 26           | 12,892,651.46    |
| 2        |        |                | 31-Jan-20               | 19-Mar-20  | 556,648.15     | 48           | 26,719,111.20    |
| 3        |        |                | 10-Jan-20               | 29-Jan-20  | 57,200.00      | 19           | 1,086,800.00     |
| 4        |        |                | 20-Jan-20               | 30-Jan-20  | 8,987.50       | 10           | 89,875.00        |
| 5        |        |                | 9-Jan-20                | 7-Feb-20   | 5,651.74       | 29           | 163,900.46       |
| 6        |        |                | 9-Jan-20                | 5-Feb-20   | 19,804.84      | 27           | 534,730.68       |
| 7        |        |                | 15-Jan-20               | 29-Jan-20  | 2,895.38       | 14           | 40,535.32        |
| 8        |        |                | 15-Jan-20               | 29-Jan-20  | 3,154.26       | 14           | 44,159.64        |
| 9        |        |                | 15-Jan-20               | 29-Jan-20  | 3,847.26       | 14           | 53,861.64        |
| 10       |        |                | 15-Jan-20               | 29-Jan-20  | 21,713.74      | 14           | 303,992.36       |
| 11       |        |                | 6-Jan-20                | 5-Feb-20   | 6,873.50       | 30           | 206,205.00       |
| 12       |        |                | 10-Jan-20               | 7-Feb-20   | 154,660.00     | 28           | 4,330,480.00     |
| 13       |        |                | 8-Jan-20                | 5-Feb-20   | 12,715.50      | 28           | 356,034.00       |
| 14       |        |                | 10-Jan-20               | 7-Feb-20   | 122,100.00     | 28           | 3,418,800.00     |
| 15       |        |                | 8-Jan-20                | 6-Feb-20   | 2,933.01       | 29           | 85,057.29        |
| 16       |        |                | 3-Jan-20                | 29-Jan-20  | 2,960.55       | 26           | 76,974.30        |
| 17       |        |                | 31-Jan-20               | 19-Feb-20  | 2,960.55       | 19           | 56,250.45        |
| 18       |        |                | 22-Jan-20               | 5-Feb-20   | 4,979.60       | 14           | 69,714.40        |
| 19       |        |                | 1-Jan-20                | 6-Jan-20   | 2,520.00       | 5            | 12,600.00        |
| 20       |        |                | 2-Jan-20                | 9-Jan-20   | 24,682.35      | 7            | 172,776.45       |
| 21       |        |                | 31-Jan-20               | 26-Feb-20  | 6,177.97       | 26           | 160,627.22       |
| 22       |        |                | 23-Jan-20               | 3-Feb-20   | 108,838.64     | 11           | 1,197,225.04     |
| 23       |        |                | 23-Jan-20               | 19-Feb-20  | 2,556.34       | 27           | 69,021.18        |
| 24       |        |                | 31-Jan-20               | 4-Mar-20   | 23,100.00      | 33           | 762,300.00       |
| 25       |        |                | 7-Jan-20                | 7-Jan-20   | 8,279.15       | 0            | -                |
| 26       |        |                | 13-Jan-20               | 13-Jan-20  | 8,285.15       | 0            | -                |
| 27       |        |                | 13-Jan-20               | 13-Jan-20  | 8,285.15       | 0            | -                |
| 28       |        |                | 24-Jan-20               | 27-Jan-20  | 8,285.15       | 3            | 24,855.45        |
| 29       |        |                | 24-Jan-20               | 27-Jan-20  | 8,285.15       | 3            | 24,855.45        |
| 30       |        |                | 7-Jan-20                | 7-Jan-20   | 16,847.75      | 0            | -                |
| 31       |        |                | 14-Jan-20               | 17-Jan-20  | 216,556.00     | 3            | 649,668.00       |
| 32       |        |                | 27-Jan-20               | 19-Mar-20  | 8,990.00       | 52           | 467,480.00       |
| 33       |        |                | 9-Jan-20                | 5-Feb-20   | 10,828.00      | 27           | 292,356.00       |
| 34       |        |                | 9-Jan-20                | 5-Feb-20   | 12,257.00      | 27           | 330,939.00       |
| 35       |        |                | 15-Jan-20               | 16-Jan-20  | 252,180.02     | 1            | 252,180.02       |
| 36       |        |                | 30-Jan-20               | 3-Feb-20   | 374,400.02     | 4            | 1,497,600.08     |
| 37       |        |                | 2-Jan-20                | 2-Jan-20   | 456,306.86     | 0            | -                |
| 38       |        |                | 7-Jan-20                | 4-Feb-20   | 2,678.34       | 28           | 74,993.52        |
| 39       |        |                | 14-Jan-20               | 27-Jan-20  | 71,064.18      | 13           | 923,834.34       |
| 40       |        |                | 3-Jan-20                | 23-Jan-20  | 2,523.68       | 20           | 50,473.60        |
| 41       |        |                | 29-Jan-20               | 10-Feb-20  | 6,760.27       | 12           | 81,123.24        |
| 42       |        |                | 17-Jan-20               | 18-Feb-20  | 19,009.50      | 32           | 608,304.00       |
| 43       |        |                | 31-Jan-20               | 29-Apr-20  | 5,698.19       | 89           | 507,138.91       |
| 44       |        |                | 21-Jan-20               | 14-Feb-20  | 30,094.01      | 24           | 722,256.24       |
| 45       |        |                | 3-Jan-20                | 6-Jan-20   | 27,403.62      | 3            | 82,210.86        |
| 46       |        |                | 10-Jan-20               | 13-Jan-20  | 30,982.11      | 3            | 92,946.33        |
| 47       |        |                | 20-Jan-20               | 22-Jan-20  | 41,511.96      | 2            | 83,023.92        |
| 48       |        |                | 9-Jan-20                | 7-Feb-20   | 2,639.40       | 29           | 76,542.60        |
| 49       |        |                | 31-Jan-20               | 26-Feb-20  | 175,704.04     | 26           | 4,568,305.04     |
| 50       |        |                | 4-Jan-20                | 21-Jan-20  | 2,724.86       | 17           | 46,322.62        |
| 51       |        |                | 4-Jan-20                | 21-Jan-20  | 6,215.91       | 17           | 105,670.47       |
| 52       |        |                | 11-Jan-20               | 29-Jan-20  | 8,654.98       | 18           | 155,789.64       |
| 53       |        |                | 27-Jan-20               | 7-Feb-20   | 44,280.00      | 11           | 487,080.00       |
| 54       |        |                | 8-Jan-20                | 10-Feb-20  | 3,101.70       | 33           | 102,356.10       |
| 55       |        |                | 9-Jan-20                | 10-Feb-20  | 3,846.53       | 32           | 123,088.96       |
| 56       |        |                | 15-Jan-20               | 11-Feb-20  | 9,739.40       | 27           | 262,963.80       |
| 57       |        |                |                         |            |                |              |                  |
| 58       |        |                | <b>Invoice Total</b>    |            | 67,679,362.39  |              | 1,177,316,267.10 |
| 59       |        |                | <b>Average Lag Days</b> |            |                | <b>17.40</b> |                  |
| 60       |        |                |                         |            |                |              |                  |

## Lead Lag Study

2020 Lead-Lag Study

Accounts Payable Analysis

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## Otter Tail Power Company

A/P Sample

April 2020

Checks written between 04/01/20 and 04/30/20 for more than \$2,500

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 1-Apr-20     | 11-May-20  | 19,993.79      | 40       | 799,751.60    |
| 2        |        |                | 27-Apr-20    | 27-Apr-20  | 7,776.00       | 0        | -             |
| 3        |        |                | 13-Apr-20    | 28-May-20  | 416,737.85     | 45       | 18,753,203.25 |
| 4        |        |                | 23-Apr-20    | 5-Jun-20   | 542,188.06     | 43       | 23,314,086.58 |
| 5        |        |                | 28-Apr-20    | 30-Apr-20  | 2,555.00       | 2        | 5,110.00      |
| 6        |        |                | 8-Apr-20     | 5-May-20   | 2,688.00       | 27       | 72,576.00     |
| 7        |        |                | 7-Apr-20     | 5-May-20   | 3,632.00       | 28       | 101,696.00    |
| 8        |        |                | 17-Apr-20    | 13-May-20  | 20,703.36      | 26       | 538,287.36    |
| 9        |        |                | 23-Apr-20    | 13-May-20  | 21,333.12      | 20       | 426,662.40    |
| 10       |        |                | 1-Apr-20     | 7-May-20   | 6,000.00       | 36       | 216,000.00    |
| 11       |        |                | 30-Apr-20    | 27-May-20  | 9,860.99       | 27       | 266,246.73    |
| 12       |        |                | 9-Apr-20     | 28-Apr-20  | 10,542.40      | 19       | 200,305.60    |
| 13       |        |                | 7-Apr-20     | 16-Apr-20  | 9,019.50       | 9        | 81,175.50     |
| 14       |        |                | 6-Apr-20     | 9-Apr-20   | 13,747.39      | 3        | 41,242.17     |
| 15       |        |                | 9-Apr-20     | 14-Apr-20  | 3,437.25       | 5        | 17,186.25     |
| 16       |        |                | 10-Apr-20    | 27-Apr-20  | 577,411.52     | 17       | 9,815,995.84  |
| 17       |        |                | 5-Apr-20     | 29-Apr-20  | 15,000.00      | 24       | 360,000.00    |
| 18       |        |                | 21-Apr-20    | 19-May-20  | 2,920.00       | 28       | 81,760.00     |
| 19       |        |                | 24-Apr-20    | 11-May-20  | 332,415.65     | 17       | 5,651,066.05  |
| 20       |        |                | 24-Apr-20    | 11-May-20  | 18,766.86      | 17       | 319,036.62    |
| 21       |        |                | 29-Apr-20    | 27-May-20  | 6,412.33       | 28       | 179,545.24    |
| 22       |        |                | 30-Apr-20    | 27-May-20  | 20,000.00      | 27       | 540,000.00    |
| 23       |        |                | 30-Apr-20    | 27-May-20  | 31,811.80      | 27       | 858,918.60    |
| 24       |        |                | 15-Apr-20    | 20-Apr-20  | 3,148.00       | 5        | 15,740.00     |
| 25       |        |                | 8-Apr-20     | 6-May-20   | 16,182.62      | 28       | 453,113.36    |
| 26       |        |                | 23-Apr-20    | 22-May-20  | 5,134.00       | 29       | 148,886.00    |
| 27       |        |                | 30-Apr-20    | 18-May-20  | 11,254.27      | 18       | 202,576.86    |
| 28       |        |                | 30-Apr-20    | 18-May-20  | 37,211.33      | 18       | 669,803.94    |
| 29       |        |                | 30-Apr-20    | 18-May-20  | 73,847.93      | 18       | 1,329,262.74  |
| 30       |        |                | 17-Apr-20    | 27-Apr-20  | 128,818.83     | 10       | 1,288,188.30  |
| 31       |        |                | 30-Apr-20    | 18-May-20  | 305,634.53     | 18       | 5,501,421.54  |
| 32       |        |                | 1-Apr-20     | 29-Apr-20  | 13,369.63      | 28       | 374,349.64    |
| 33       |        |                | 17-Apr-20    | 21-Apr-20  | 184,194.31     | 4        | 736,777.24    |
| 34       |        |                | 10-Apr-20    | 14-Apr-20  | 234,802.71     | 4        | 939,210.84    |
| 35       |        |                | 24-Apr-20    | 29-Apr-20  | 256,544.78     | 5        | 1,282,723.90  |
| 36       |        |                | 3-Apr-20     | 6-Apr-20   | 356,946.46     | 3        | 1,070,839.38  |
| 37       |        |                | 1-Apr-20     | 15-May-20  | 30,500.56      | 44       | 1,342,024.64  |
| 38       |        |                | 2-Apr-20     | 15-Apr-20  | 222,300.00     | 13       | 2,889,900.00  |
| 39       |        |                | 4-Apr-20     | 15-Apr-20  | 222,300.00     | 11       | 2,445,300.00  |
| 40       |        |                | 6-Apr-20     | 17-Apr-20  | 222,300.00     | 11       | 2,445,300.00  |
| 41       |        |                | 13-Apr-20    | 22-May-20  | 2,692.14       | 39       | 104,993.46    |
| 42       |        |                | 16-Apr-20    | 22-May-20  | 2,749.13       | 36       | 98,968.68     |
| 43       |        |                | 1-Apr-20     | 22-May-20  | 2,807.88       | 51       | 143,201.88    |
| 44       |        |                | 13-Apr-20    | 8-Jun-20   | 3,096.07       | 56       | 173,379.92    |
| 45       |        |                | 13-Apr-20    | 22-May-20  | 3,134.24       | 39       | 122,235.36    |
| 46       |        |                | 20-Apr-20    | 22-May-20  | 3,197.87       | 32       | 102,331.84    |
| 47       |        |                | 8-Apr-20     | 22-May-20  | 3,319.43       | 44       | 146,054.92    |
| 48       |        |                | 15-Apr-20    | 22-May-20  | 3,423.68       | 37       | 126,676.16    |
| 49       |        |                | 27-Apr-20    | 22-May-20  | 3,428.16       | 25       | 85,704.00     |
| 50       |        |                | 13-Apr-20    | 22-May-20  | 3,880.13       | 39       | 151,325.07    |
| 51       |        |                | 13-Apr-20    | 22-May-20  | 4,202.60       | 39       | 163,901.40    |
| 52       |        |                | 3-Apr-20     | 22-May-20  | 4,296.49       | 49       | 210,528.01    |
| 53       |        |                | 27-Apr-20    | 22-May-20  | 4,592.13       | 25       | 114,803.25    |
| 54       |        |                | 27-Apr-20    | 22-May-20  | 4,995.21       | 25       | 124,880.25    |
| 55       |        |                | 17-Apr-20    | 22-May-20  | 5,030.88       | 35       | 176,080.80    |
| 56       |        |                | 13-Apr-20    | 22-May-20  | 5,069.61       | 39       | 197,714.79    |
| 57       |        |                | 20-Apr-20    | 22-May-20  | 5,110.30       | 32       | 163,529.60    |
| 58       |        |                | 13-Apr-20    | 22-May-20  | 5,280.11       | 39       | 205,924.29    |
| 59       |        |                | 6-Apr-20     | 22-May-20  | 5,481.14       | 46       | 252,132.44    |
| 60       |        |                | 8-Apr-20     | 22-May-20  | 5,649.89       | 44       | 248,595.16    |
| 61       |        |                | 9-Apr-20     | 22-May-20  | 6,091.61       | 43       | 261,939.23    |
| 62       |        |                | 9-Apr-20     | 22-May-20  | 6,957.21       | 43       | 299,160.03    |
| 63       |        |                | 21-Apr-20    | 22-May-20  | 6,981.11       | 31       | 216,414.41    |
| 64       |        |                | 13-Apr-20    | 22-May-20  | 7,773.05       | 39       | 303,148.95    |
| 65       |        |                | 22-Apr-20    | 22-May-20  | 7,839.90       | 30       | 235,197.00    |
| 66       |        |                | 6-Apr-20     | 22-May-20  | 8,619.56       | 46       | 396,499.76    |
| 67       |        |                | 20-Apr-20    | 22-May-20  | 8,788.95       | 32       | 281,246.40    |
| 68       |        |                | 6-Apr-20     | 22-May-20  | 8,878.58       | 46       | 408,414.68    |
| 69       |        |                | 7-Apr-20     | 22-May-20  | 9,932.24       | 45       | 446,950.80    |
| 70       |        |                | 1-Apr-20     | 22-May-20  | 10,500.42      | 51       | 535,521.42    |
| 71       |        |                | 9-Apr-20     | 22-May-20  | 13,096.74      | 43       | 563,159.82    |
| 72       |        |                | 27-Apr-20    | 22-May-20  | 16,827.46      | 25       | 420,686.50    |
| 73       |        |                | 20-Apr-20    | 22-May-20  | 30,509.41      | 32       | 976,301.12    |
| 74       |        |                | 24-Apr-20    | 22-May-20  | 43,322.19      | 28       | 1,213,021.32  |

## Lead Lag Study

2020 Lead-Lag Study

Accounts Payable Analysis

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## Otter Tail Power Company

A/P Sample

April 2020

Checks written between 04/01/20 and 04/30/20 for more than \$2,500

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 13-Apr-20    | 22-May-20  | 43,544.09      | 39       | 1,698,219.51  |
| 2        |        |                | 6-Apr-20     | 22-May-20  | 72,319.40      | 46       | 3,326,692.40  |
| 3        |        |                | 3-Apr-20     | 22-May-20  | 72,635.23      | 49       | 3,559,126.27  |
| 4        |        |                | 27-Apr-20    | 15-Jul-20  | 149,163.40     | 79       | 11,783,908.60 |
| 5        |        |                | 23-Apr-20    | 15-Jul-20  | 191,196.93     | 83       | 15,869,345.19 |
| 6        |        |                | 3-Apr-20     | 10-Apr-20  | 4,245.99       | 7        | 29,721.93     |
| 7        |        |                | 10-Apr-20    | 9-Jun-20   | 8,090.74       | 60       | 485,444.40    |
| 8        |        |                | 15-Apr-20    | 22-Apr-20  | 21,135.00      | 7        | 147,945.00    |
| 9        |        |                | 20-Apr-20    | 13-May-20  | 4,278.08       | 23       | 98,395.84     |
| 10       |        |                | 14-Apr-20    | 13-May-20  | 11,615.86      | 29       | 336,859.94    |
| 11       |        |                | 22-Apr-20    | 13-May-20  | 11,958.10      | 21       | 251,120.10    |
| 12       |        |                | 25-Apr-20    | 20-May-20  | 464,291.55     | 25       | 11,607,288.75 |
| 13       |        |                | 21-Apr-20    | 24-Apr-20  | 52,949.47      | 3        | 158,848.41    |
| 14       |        |                | 7-Apr-20     | 5-May-20   | 13,656.35      | 28       | 382,377.80    |
| 15       |        |                | 21-Apr-20    | 24-Apr-20  | 104,878.77     | 3        | 314,636.31    |
| 16       |        |                | 23-Apr-20    | 13-May-20  | 2,976.75       | 20       | 59,535.00     |
| 17       |        |                | 24-Apr-20    | 13-May-20  | 3,318.20       | 19       | 63,045.80     |
| 18       |        |                | 15-Apr-20    | 13-May-20  | 3,564.13       | 28       | 99,795.64     |
| 19       |        |                | 24-Apr-20    | 15-May-20  | 13,673.33      | 21       | 287,139.93    |
| 20       |        |                | 22-Apr-20    | 15-May-20  | 2,542.85       | 23       | 58,485.55     |
| 21       |        |                | 22-Apr-20    | 15-May-20  | 4,614.94       | 23       | 106,143.62    |
| 22       |        |                | 16-Apr-20    | 20-May-20  | 7,454.51       | 34       | 253,453.34    |
| 23       |        |                | 1-Apr-20     | 6-Apr-20   | 2,834.11       | 5        | 14,170.55     |
| 24       |        |                | 2-Apr-20     | 28-Apr-20  | 4,875.60       | 26       | 126,765.60    |
| 25       |        |                | 30-Apr-20    | 13-May-20  | 147,035.42     | 13       | 1,911,460.46  |
| 26       |        |                | 7-Apr-20     | 18-Aug-20  | 8,500.00       | 133      | 1,130,500.00  |
| 27       |        |                | 9-Apr-20     | 13-May-20  | 5,255.04       | 34       | 178,671.36    |
| 28       |        |                | 7-Apr-20     | 13-May-20  | 7,267.55       | 36       | 261,631.80    |
| 29       |        |                | 7-Apr-20     | 13-May-20  | 12,336.70      | 36       | 444,121.20    |
| 30       |        |                | 9-Apr-20     | 13-May-20  | 49,950.21      | 34       | 1,698,307.14  |
| 31       |        |                | 9-Apr-20     | 13-Apr-20  | 170,362.50     | 4        | 681,450.00    |
| 32       |        |                | 30-Apr-20    | 27-May-20  | 6,945.00       | 27       | 187,515.00    |
| 33       |        |                | 30-Apr-20    | 14-May-20  | 4,750.00       | 14       | 66,500.00     |
| 34       |        |                | 20-Apr-20    | 14-May-20  | 5,500.00       | 24       | 132,000.00    |
| 35       |        |                | 23-Apr-20    | 23-Apr-20  | 2,603.40       | 0        | -             |
| 36       |        |                | 14-Apr-20    | 4-May-20   | 5,250.00       | 20       | 105,000.00    |
| 37       |        |                | 14-Apr-20    | 4-May-20   | 5,300.00       | 20       | 106,000.00    |
| 38       |        |                | 14-Apr-20    | 4-May-20   | 21,750.00      | 20       | 435,000.00    |
| 39       |        |                | 8-Apr-20     | 1-May-20   | 72,211.32      | 23       | 1,660,860.36  |
| 40       |        |                | 8-Apr-20     | 1-May-20   | 35,128.24      | 23       | 807,949.52    |
| 41       |        |                | 8-Apr-20     | 1-May-20   | 5,861.50       | 23       | 134,814.50    |
| 42       |        |                | 8-Apr-20     | 1-May-20   | 4,786.00       | 23       | 110,078.00    |
| 43       |        |                | 8-Apr-20     | 1-May-20   | 18,228.01      | 23       | 419,244.23    |
| 44       |        |                | 1-Apr-20     | 8-Apr-20   | 3,400.00       | 7        | 23,800.00     |
| 45       |        |                | 1-Apr-20     | 8-Apr-20   | 12,675.31      | 7        | 88,727.17     |
| 46       |        |                | 28-Apr-20    | 11-May-20  | 4,128.89       | 13       | 53,675.57     |
| 47       |        |                | 27-Apr-20    | 11-May-20  | 5,578.58       | 14       | 78,100.12     |
| 48       |        |                | 30-Apr-20    | 3-Jun-20   | 10,734.40      | 34       | 364,969.60    |
| 49       |        |                | 6-Apr-20     | 4-May-20   | 17,205.45      | 28       | 481,752.60    |
| 50       |        |                | 30-Apr-20    | 27-May-20  | 46,616.33      | 27       | 1,258,640.91  |
| 51       |        |                | 10-Apr-20    | 11-May-20  | 3,382.17       | 31       | 104,847.27    |
| 52       |        |                | 7-Apr-20     | 27-May-20  | 2,764.09       | 50       | 138,204.50    |
| 53       |        |                | 4-Apr-20     | 27-May-20  | 5,809.73       | 53       | 307,915.69    |
| 54       |        |                | 10-Apr-20    | 6-May-20   | 14,994.00      | 26       | 389,844.00    |
| 55       |        |                | 28-Apr-20    | 20-May-20  | 16,046.10      | 22       | 353,014.20    |
| 56       |        |                | 23-Apr-20    | 20-May-20  | 37,850.40      | 27       | 1,021,960.80  |
| 57       |        |                | 7-Apr-20     | 15-Apr-20  | 376,197.99     | 8        | 3,009,583.92  |
| 58       |        |                | 7-Apr-20     | 15-Apr-20  | 138,090.00     | 8        | 1,104,720.00  |
| 59       |        |                | 7-Apr-20     | 15-Apr-20  | 868,511.72     | 8        | 6,948,093.76  |
| 60       |        |                | 7-Apr-20     | 15-Apr-20  | 3,525,440.30   | 8        | 28,203,522.40 |
| 61       |        |                | 15-Apr-20    | 15-May-20  | 2,730.60       | 30       | 81,918.00     |
| 62       |        |                | 16-Apr-20    | 27-Apr-20  | 21,798.00      | 11       | 239,778.00    |
| 63       |        |                | 16-Apr-20    | 27-Apr-20  | 50,798.00      | 11       | 558,778.00    |
| 64       |        |                | 30-Apr-20    | 29-May-20  | 29,678.84      | 29       | 860,686.36    |
| 65       |        |                | 1-Apr-20     | 13-Apr-20  | 14,051.75      | 12       | 168,621.00    |
| 66       |        |                | 10-Apr-20    | 17-Apr-20  | 7,215.60       | 7        | 50,509.20     |
| 67       |        |                | 29-Apr-20    | 27-May-20  | 119,117.25     | 28       | 3,335,283.00  |
| 68       |        |                | 30-Apr-20    | 27-May-20  | 12,285.00      | 27       | 331,695.00    |
| 69       |        |                | 6-Apr-20     | 7-Apr-20   | 2,600.00       | 1        | 2,600.00      |
| 70       |        |                | 21-Apr-20    | 24-Apr-20  | 103,763.89     | 3        | 311,291.67    |
| 71       |        |                | 6-Apr-20     | 8-Apr-20   | 4,383.02       | 2        | 8,766.04      |
| 72       |        |                | 21-Apr-20    | 24-Apr-20  | 101,040.63     | 3        | 303,121.89    |
| 73       |        |                | 30-Apr-20    | 7-May-20   | 11,405.22      | 7        | 79,836.54     |
| 74       |        |                | 23-Apr-20    | 24-Apr-20  | 14,520.00      | 1        | 14,520.00     |

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Lead Lag Study**

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**Otter Tail Power Company  
A/P Sample  
April 2020**

**Checks written between 04/01/20 and 04/30/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)              |
|----------|--------|----------------|--------------|------------|----------------|----------|------------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days      |
| 1        |        |                | 15-Apr-20    | 15-May-20  | 5,757.30       | 30       | 172,719.00       |
| 2        |        |                | 15-Apr-20    | 13-May-20  | 12,531.60      | 28       | 350,884.80       |
| 3        |        |                | 7-Apr-20     | 5-May-20   | 2,685.12       | 28       | 75,183.36        |
| 4        |        |                | 23-Apr-20    | 20-May-20  | 46,163.82      | 27       | 1,246,423.14     |
| 5        |        |                | 3-Apr-20     | 13-Apr-20  | 10,526.67      | 10       | 105,266.70       |
| 6        |        |                | 2-Apr-20     | 13-Apr-20  | 10,527.84      | 11       | 115,806.24       |
| 7        |        |                | 2-Apr-20     | 13-Apr-20  | 10,534.86      | 11       | 115,883.46       |
| 8        |        |                | 3-Apr-20     | 13-Apr-20  | 10,536.03      | 10       | 105,360.30       |
| 9        |        |                | 6-Apr-20     | 13-Apr-20  | 10,539.53      | 7        | 73,776.71        |
| 10       |        |                | 7-Apr-20     | 13-Apr-20  | 10,545.66      | 6        | 63,273.96        |
| 11       |        |                | 4-Apr-20     | 13-Apr-20  | 10,546.55      | 9        | 94,918.95        |
| 12       |        |                | 7-Apr-20     | 13-Apr-20  | 10,547.72      | 6        | 63,286.32        |
| 13       |        |                | 6-Apr-20     | 13-Apr-20  | 10,548.89      | 7        | 73,842.23        |
| 14       |        |                | 3-Apr-20     | 13-Apr-20  | 10,550.06      | 10       | 105,500.60       |
| 15       |        |                | 15-Apr-20    | 8-Jul-20   | 14,750.00      | 84       | 1,239,000.00     |
| 16       |        |                | 1-Apr-20     |            | 8,000.00       | -43922   | (351,376,000.00) |
| 17       |        |                | 9-Apr-20     | 29-Apr-20  | 10,638.14      | 20       | 212,762.80       |
| 18       |        |                | 6-Apr-20     | 8-Apr-20   | 2,895.66       | 2        | 5,791.32         |
| 19       |        |                | 16-Apr-20    | 23-Jun-20  | 7,665.00       | 68       | 521,220.00       |
| 20       |        |                | 13-Apr-20    | 22-Apr-20  | 4,603.20       | 9        | 41,428.80        |
| 21       |        |                | 23-Apr-20    | 29-Apr-20  | 8,202.10       | 6        | 49,212.60        |
| 22       |        |                | 24-Apr-20    | 22-May-20  | 1,187,686.42   | 28       | 33,255,219.76    |
| 23       |        |                | 24-Apr-20    | 1-May-20   | 8,914.69       | 7        | 62,402.83        |
| 24       |        |                | 24-Apr-20    | 1-May-20   | 8,915.70       | 7        | 62,409.90        |
| 25       |        |                | 24-Apr-20    | 1-May-20   | 9,117.30       | 7        | 63,821.10        |
| 26       |        |                | 24-Apr-20    | 1-May-20   | 9,117.30       | 7        | 63,821.10        |
| 27       |        |                | 24-Apr-20    | 1-May-20   | 9,117.30       | 7        | 63,821.10        |
| 28       |        |                | 28-Apr-20    | 1-May-20   | 9,117.30       | 3        | 27,351.90        |
| 29       |        |                | 28-Apr-20    | 1-May-20   | 9,118.31       | 3        | 27,354.93        |
| 30       |        |                | 24-Apr-20    | 1-May-20   | 9,121.35       | 7        | 63,849.45        |
| 31       |        |                | 24-Apr-20    | 1-May-20   | 9,121.35       | 7        | 63,849.45        |
| 32       |        |                | 24-Apr-20    | 1-May-20   | 9,628.88       | 7        | 67,402.16        |
| 33       |        |                | 30-Apr-20    | 13-May-20  | 15,988.50      | 13       | 207,850.50       |
| 34       |        |                | 14-Apr-20    | 22-Apr-20  | 4,914.79       | 8        | 39,318.32        |
| 35       |        |                | 3-Apr-20     | 29-Apr-20  | 34,599.95      | 26       | 899,598.70       |
| 36       |        |                | 6-Apr-20     | 13-Apr-20  | 116,139.14     | 7        | 812,973.98       |
| 37       |        |                | 30-Apr-20    | 15-May-20  | 4,809.72       | 15       | 72,145.80        |
| 38       |        |                | 15-Apr-20    | 14-May-20  | 4,050.52       | 29       | 117,465.08       |
| 39       |        |                | 3-Apr-20     | 14-Apr-20  | 8,221.50       | 11       | 90,436.50        |
| 40       |        |                | 3-Apr-20     | 14-Apr-20  | 19,784.00      | 11       | 217,624.00       |
| 41       |        |                | 4-Apr-20     | 14-Apr-20  | 31,994.50      | 10       | 319,945.00       |
| 42       |        |                | 28-Apr-20    | 29-Apr-20  | 290,000.00     | 1        | 290,000.00       |
| 43       |        |                | 2-Apr-20     | 4-May-20   | 7,001.09       | 32       | 224,034.88       |
| 44       |        |                | 1-Apr-20     | 29-Apr-20  | 15,190.48      | 28       | 425,333.44       |
| 45       |        |                | 15-Apr-20    | 13-May-20  | 3,424.65       | 28       | 95,890.20        |
| 46       |        |                | 8-Apr-20     | 6-May-20   | 10,830.65      | 28       | 303,258.20       |
| 47       |        |                | 30-Apr-20    | 27-May-20  | 660,071.12     | 27       | 17,821,920.24    |
| 48       |        |                | 28-Apr-20    | 28-May-20  | 2,500.00       | 30       | 75,000.00        |
| 49       |        |                | 4-Apr-20     | 7-Apr-20   | 8,050.00       | 3        | 24,150.00        |
| 50       |        |                | 13-Apr-20    | 13-May-20  | 3,923.75       | 30       | 117,712.50       |
| 51       |        |                | 13-Apr-20    | 9-Jun-20   | 3,923.75       | 57       | 223,653.75       |
| 52       |        |                | 7-Apr-20     | 1-May-20   | 6,718.75       | 24       | 161,250.00       |
| 53       |        |                | 28-Apr-20    | 1-May-20   | 8,090.63       | 3        | 24,271.89        |
| 54       |        |                | 21-Apr-20    | 10-Jun-20  | 9,708.75       | 50       | 485,437.50       |
| 55       |        |                | 30-Apr-20    | 22-May-20  | 2,718.90       | 22       | 59,815.80        |
| 56       |        |                | 9-Apr-20     | 6-May-20   | 7,674.16       | 27       | 207,202.32       |
| 57       |        |                | 1-Apr-20     | 16-Apr-20  | 2,979.78       | 15       | 44,696.70        |
| 58       |        |                | 21-Apr-20    | 24-Apr-20  | 681,465.98     | 3        | 2,044,397.94     |
| 59       |        |                | 20-Apr-20    | 14-May-20  | 2,500.00       | 24       | 60,000.00        |
| 60       |        |                | 13-Apr-20    | 11-May-20  | 13,500.00      | 28       | 378,000.00       |
| 61       |        |                | 24-Apr-20    | 27-Apr-20  | 18,028.00      | 3        | 54,084.00        |
| 62       |        |                | 29-Apr-20    | 25-Jun-20  | 64,617.30      | 57       | 3,683,186.10     |
| 63       |        |                | 9-Apr-20     | 15-Apr-20  | 226,750.00     | 6        | 1,360,500.00     |
| 64       |        |                | 17-Apr-20    | 20-Apr-20  | 20,000.00      | 3        | 60,000.00        |
| 65       |        |                | 21-Apr-20    | 16-Jun-20  | 3,081.25       | 56       | 172,550.00       |
| 66       |        |                | 30-Apr-20    | 13-May-20  | 5,000.00       | 13       | 65,000.00        |
| 67       |        |                | 21-Apr-20    | 24-Apr-20  | 29,890.11      | 3        | 89,670.33        |
| 68       |        |                | 20-Apr-20    | 23-Apr-20  | 30,000.00      | 3        | 90,000.00        |
| 69       |        |                | 21-Apr-20    | 5-May-20   | 5,107.46       | 14       | 71,504.44        |
| 70       |        |                | 7-Apr-20     | 5-May-20   | 5,111.82       | 28       | 143,130.96       |
| 71       |        |                | 8-Apr-20     | 5-May-20   | 5,450.67       | 27       | 147,168.09       |
| 72       |        |                | 9-Apr-20     | 5-May-20   | 6,656.05       | 26       | 173,057.30       |
| 73       |        |                | 3-Apr-20     | 10-Apr-20  | 2,755.70       | 7        | 19,289.90        |
| 74       |        |                | 7-Apr-20     | 5-May-20   | 3,515.66       | 28       | 98,438.48        |

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**Otter Tail Power Company  
A/P Sample  
April 2020**

**Checks written between 04/01/20 and 04/30/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 30-Apr-20    | 28-Sep-20  | 21,000.00      | 151      | 3,171,000.00  |
| 2        |        |                | 16-Apr-20    | 13-May-20  | 30,162.79      | 27       | 814,395.33    |
| 3        |        |                | 9-Apr-20     | 26-May-20  | 208,603.93     | 47       | 9,804,384.71  |
| 4        |        |                | 23-Apr-20    | 5-Jun-20   | 930,807.24     | 43       | 40,024,711.32 |
| 5        |        |                | 1-Apr-20     | 29-Apr-20  | 35,408.92      | 28       | 991,449.76    |
| 6        |        |                | 30-Apr-20    | 30-Apr-20  | 3,229.76       | 0        | -             |
| 7        |        |                | 30-Apr-20    | 30-Apr-20  | 21,139.82      | 0        | -             |
| 8        |        |                | 28-Apr-20    | 26-May-20  | 2,774.72       | 28       | 77,692.16     |
| 9        |        |                | 28-Apr-20    | 26-May-20  | 65,930.75      | 28       | 1,846,061.00  |
| 10       |        |                | 30-Apr-20    | 27-May-20  | 12,000.00      | 27       | 324,000.00    |
| 11       |        |                | 23-Apr-20    | 20-May-20  | 3,040.12       | 27       | 82,083.24     |
| 12       |        |                | 6-Apr-20     | 6-May-20   | 8,632.56       | 30       | 258,976.80    |
| 13       |        |                | 10-Apr-20    | 10-Apr-20  | 10,127.78      | 0        | -             |
| 14       |        |                | 11-Apr-20    | 15-Apr-20  | 25,745.00      | 4        | 102,980.00    |
| 15       |        |                | 16-Apr-20    | 24-Apr-20  | 32,122.28      | 8        | 256,978.24    |
| 16       |        |                | 11-Apr-20    | 15-Apr-20  | 463,209.75     | 4        | 1,852,839.00  |
| 17       |        |                | 28-Apr-20    | 30-Apr-20  | 995,288.87     | 2        | 1,990,577.74  |
| 18       |        |                | 1-Apr-20     | 29-Apr-20  | 18,554.95      | 28       | 519,538.60    |
| 19       |        |                | 9-Apr-20     | 14-May-20  | 5,433.00       | 35       | 190,155.00    |
| 20       |        |                | 27-Apr-20    | 22-May-20  | 7,118.73       | 25       | 177,968.25    |
| 21       |        |                | 8-Apr-20     | 6-May-20   | 23,800.00      | 28       | 666,400.00    |
| 22       |        |                | 20-Apr-20    | 24-Apr-20  | 18,503.66      | 4        | 74,014.64     |
| 23       |        |                | 30-Apr-20    | 1-May-20   | 7,160.00       | 1        | 7,160.00      |
| 24       |        |                | 1-Apr-20     | 14-Apr-20  | 6,550.00       | 13       | 85,150.00     |
| 25       |        |                | 3-Apr-20     | 10-Apr-20  | 2,700.00       | 7        | 18,900.00     |
| 26       |        |                | 21-Apr-20    | 24-Apr-20  | 70,764.90      | 3        | 212,294.70    |
| 27       |        |                | 8-Apr-20     | 6-May-20   | 14,130.33      | 28       | 395,649.24    |
| 28       |        |                | 30-Apr-20    | 5-May-20   | 26,000.00      | 5        | 130,000.00    |
| 29       |        |                | 15-Apr-20    | 23-Apr-20  | 28,065.00      | 8        | 224,520.00    |
| 30       |        |                | 30-Apr-20    | 11-May-20  | 3,560.64       | 11       | 39,167.04     |
| 31       |        |                | 21-Apr-20    | 24-Apr-20  | 10,266.05      | 3        | 30,798.15     |
| 32       |        |                | 3-Apr-20     | 10-Apr-20  | 14,287.93      | 7        | 100,015.51    |
| 33       |        |                | 4-Apr-20     | 30-Apr-20  | 16,477.91      | 26       | 428,425.66    |
| 34       |        |                | 8-Apr-20     | 6-May-20   | 57,810.90      | 28       | 1,618,705.20  |
| 35       |        |                | 1-Apr-20     | 29-Apr-20  | 8,120.00       | 28       | 227,360.00    |
| 36       |        |                | 3-Apr-20     | 9-Apr-20   | 282,726.89     | 6        | 1,696,361.34  |
| 37       |        |                | 30-Apr-20    | 13-May-20  | 70,793.40      | 13       | 920,314.20    |
| 38       |        |                | 17-Apr-20    | 13-May-20  | 4,881.68       | 26       | 126,923.68    |
| 39       |        |                | 4-Apr-20     | 22-Apr-20  | 6,008.04       | 18       | 108,144.72    |
| 40       |        |                | 14-Apr-20    | 22-Apr-20  | 6,008.04       | 8        | 48,064.32     |
| 41       |        |                | 3-Apr-20     | 22-Apr-20  | 19,500.00      | 19       | 370,500.00    |
| 42       |        |                | 22-Apr-20    | 22-Apr-20  | 7,200.00       | 0        | -             |
| 43       |        |                | 17-Apr-20    | 6-May-20   | 2,636.00       | 19       | 50,084.00     |
| 44       |        |                | 9-Apr-20     | 6-May-20   | 3,000.00       | 27       | 81,000.00     |
| 45       |        |                | 17-Apr-20    | 6-May-20   | 3,165.00       | 19       | 60,135.00     |
| 46       |        |                | 17-Apr-20    | 6-May-20   | 3,217.50       | 19       | 61,132.50     |
| 47       |        |                | 24-Apr-20    | 20-May-20  | 3,285.00       | 26       | 85,410.00     |
| 48       |        |                | 17-Apr-20    | 6-May-20   | 3,916.20       | 19       | 74,407.80     |
| 49       |        |                | 24-Apr-20    | 6-May-20   | 5,538.00       | 12       | 66,456.00     |
| 50       |        |                | 24-Apr-20    | 26-May-20  | 5,538.00       | 32       | 177,216.00    |
| 51       |        |                | 24-Apr-20    | 20-May-20  | 5,538.00       | 26       | 143,988.00    |
| 52       |        |                | 27-Apr-20    | 6-May-20   | 21,000.00      | 9        | 189,000.00    |
| 53       |        |                | 21-Apr-20    | 24-Apr-20  | 22,083.88      | 3        | 66,251.64     |
| 54       |        |                | 21-Apr-20    | 23-Apr-20  | 33,005.00      | 2        | 66,010.00     |
| 55       |        |                | 20-Apr-20    | 2-Jun-20   | 65,427.45      | 43       | 2,813,380.35  |
| 56       |        |                | 9-Apr-20     | 29-Apr-20  | 46,376.00      | 20       | 927,520.00    |
| 57       |        |                | 19-Apr-20    | 27-Apr-20  | 9,000.00       | 8        | 72,000.00     |
| 58       |        |                | 1-Apr-20     | 1-Apr-20   | 16,500.00      | 0        | -             |
| 59       |        |                | 15-Apr-20    | 16-Apr-20  | 4,640.00       | 1        | 4,640.00      |
| 60       |        |                | 26-Apr-20    | 21-May-20  | 2,605.50       | 25       | 65,137.50     |
| 61       |        |                | 26-Apr-20    | 21-May-20  | 4,882.00       | 25       | 122,050.00    |
| 62       |        |                | 7-Apr-20     | 16-Apr-20  | 13,532.67      | 9        | 121,794.03    |
| 63       |        |                | 14-Apr-20    | 22-Apr-20  | 15,919.29      | 8        | 127,354.32    |
| 64       |        |                | 21-Apr-20    | 28-Apr-20  | 19,145.38      | 7        | 134,017.66    |
| 65       |        |                | 28-Apr-20    | 6-May-20   | 20,106.23      | 8        | 160,849.84    |
| 66       |        |                | 7-Apr-20     | 5-May-20   | 49,950.42      | 28       | 1,398,611.76  |
| 67       |        |                | 7-Apr-20     | 5-May-20   | 101,052.28     | 28       | 2,829,463.84  |
| 68       |        |                | 14-Apr-20    | 22-Apr-20  | 250,135.92     | 8        | 2,001,087.36  |
| 69       |        |                | 21-Apr-20    | 28-Apr-20  | 419,822.72     | 7        | 2,938,759.04  |
| 70       |        |                | 28-Apr-20    | 6-May-20   | 507,857.63     | 8        | 4,062,861.04  |
| 71       |        |                | 7-Apr-20     | 16-Apr-20  | 605,489.58     | 9        | 5,449,406.22  |
| 72       |        |                | 7-Apr-20     | 5-May-20   | 1,494,236.69   | 28       | 41,838,627.32 |
| 73       |        |                | 15-Apr-20    | 16-Apr-20  | 47,379.67      | 1        | 47,379.67     |
| 74       |        |                | 28-Apr-20    | 1-May-20   | 115,394.87     | 3        | 346,184.61    |

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2020 Lead-Lag Study  
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**Otter Tail Power Company  
A/P Sample  
April 2020**

**Checks written between 04/01/20 and 04/30/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)            |
|----------|--------|----------------|--------------|------------|----------------|----------|----------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days    |
| 1        |        |                | 16-Apr-20    | 20-Apr-20  | 896,256.00     | 4        | 3,585,024.00   |
| 2        |        |                | 1-Apr-20     | 24-Apr-20  | 159,495.64     | 23       | 3,668,399.72   |
| 3        |        |                | 16-Apr-20    | 20-Apr-20  | 31,895.00      | 4        | 127,580.00     |
| 4        |        |                | 27-Apr-20    | 1-May-20   | 38,364.65      | 4        | 153,458.60     |
| 5        |        |                | 24-Apr-20    | 4-May-20   | 4,231.56       | 10       | 42,315.60      |
| 6        |        |                | 16-Apr-20    | 21-Apr-20  | 365,493.69     | 5        | 1,827,468.45   |
| 7        |        |                | 20-Apr-20    | 24-Apr-20  | 23,744.00      | 4        | 94,976.00      |
| 8        |        |                | 30-Apr-20    | 27-May-20  | 5,394.85       | 27       | 145,660.95     |
| 9        |        |                | 27-Apr-20    | 27-May-20  | 8,856.02       | 30       | 265,680.60     |
| 10       |        |                | 9-Apr-20     | 17-Apr-20  | 14,881.56      | 8        | 119,052.48     |
| 11       |        |                | 24-Apr-20    | 27-Apr-20  | 29,657.00      | 3        | 88,971.00      |
| 12       |        |                | 28-Apr-20    | 12-Jun-20  | 11,007,862.80  | 45       | 495,353,826.00 |
| 13       |        |                | 14-Apr-20    | 4-Jun-20   | 2,831.47       | 51       | 144,404.97     |
| 14       |        |                | 21-Apr-20    | 24-Apr-20  | 12,241.56      | 3        | 36,724.68      |
| 15       |        |                | 30-Apr-20    | 1-Jun-20   | 2,996.10       | 32       | 95,875.20      |
| 16       |        |                | 16-Apr-20    | 24-Apr-20  | 15,855.56      | 8        | 126,844.48     |
| 17       |        |                | 21-Apr-20    | 3-Jun-20   | 129,009.43     | 43       | 5,547,405.49   |
| 18       |        |                | 15-Apr-20    | 13-May-20  | 9,375.00       | 28       | 262,500.00     |
| 19       |        |                | 16-Apr-20    | 13-May-20  | 4,360.57       | 27       | 117,735.39     |
| 20       |        |                | 1-Apr-20     | 21-Apr-20  | 12,677.75      | 20       | 253,555.00     |
| 21       |        |                | 29-Apr-20    | 27-May-20  | 67,825.77      | 28       | 1,899,121.56   |
| 22       |        |                | 30-Apr-20    | 27-May-20  | 63,572.00      | 27       | 1,716,444.00   |
| 23       |        |                | 15-Apr-20    | 20-Apr-20  | 5,000.00       | 5        | 25,000.00      |
| 24       |        |                | 14-Apr-20    | 16-Apr-20  | 4,752.56       | 2        | 9,505.12       |
| 25       |        |                | 6-Apr-20     | 13-Apr-20  | 26,105.01      | 7        | 182,735.07     |
| 26       |        |                | 6-Apr-20     | 13-Apr-20  | 51,505.74      | 7        | 360,540.18     |
| 27       |        |                | 6-Apr-20     | 13-Apr-20  | 59,367.38      | 7        | 415,571.66     |
| 28       |        |                | 1-Apr-20     | 15-Apr-20  | 45,195.76      | 14       | 632,740.64     |
| 29       |        |                | 14-Apr-20    | 12-May-20  | 65,455.16      | 28       | 1,832,744.48   |
| 30       |        |                | 3-Apr-20     | 29-Apr-20  | 71,913.47      | 26       | 1,869,750.22   |
| 31       |        |                | 2-Apr-20     | 7-Apr-20   | 3,122.00       | 5        | 15,610.00      |
| 32       |        |                | 25-Apr-20    | 20-May-20  | 25,435.09      | 25       | 635,877.25     |
| 33       |        |                | 14-Apr-20    | 16-Apr-20  | 4,815.00       | 2        | 9,630.00       |
| 34       |        |                | 1-Apr-20     | 1-Apr-20   | 5,328.00       | 0        | -              |
| 35       |        |                | 30-Apr-20    | 4-May-20   | 5,934.00       | 4        | 23,736.00      |
| 36       |        |                | 16-Apr-20    | 21-Apr-20  | 163,419.96     | 5        | 817,099.80     |
| 37       |        |                | 16-Apr-20    | 20-Apr-20  | 23,611.48      | 4        | 94,445.92      |
| 38       |        |                | 20-Apr-20    | 24-Apr-20  | 61,294.00      | 4        | 245,176.00     |
| 39       |        |                | 8-Apr-20     | 10-Apr-20  | 560,978.00     | 2        | 1,121,956.00   |
| 40       |        |                | 30-Apr-20    | 28-May-20  | 5,524.84       | 28       | 154,695.52     |
| 41       |        |                | 8-Apr-20     | 17-Apr-20  | 2,572.70       | 9        | 23,154.30      |
| 42       |        |                | 7-Apr-20     | 17-Apr-20  | 9,637.89       | 10       | 96,378.90      |
| 43       |        |                | 29-Apr-20    | 12-May-20  | 7,362.50       | 13       | 95,712.50      |
| 44       |        |                | 30-Apr-20    | 27-May-20  | 12,085.00      | 27       | 326,295.00     |
| 45       |        |                | 13-Apr-20    | 14-Apr-20  | 17,456.13      | 1        | 17,456.13      |
| 46       |        |                | 20-Apr-20    | 27-Apr-20  | 23,519.49      | 7        | 164,636.43     |
| 47       |        |                | 21-Apr-20    | 21-Apr-20  | 27,592.37      | 0        | -              |
| 48       |        |                | 7-Apr-20     | 8-Apr-20   | 34,107.07      | 1        | 34,107.07      |
| 49       |        |                | 24-Apr-20    | 20-May-20  | 9,243.13       | 26       | 240,321.38     |
| 50       |        |                | 6-Apr-20     | 4-May-20   | 49,000.70      | 28       | 1,372,019.60   |
| 51       |        |                | 24-Apr-20    | 20-May-20  | 66,074.24      | 26       | 1,717,930.24   |
| 52       |        |                | 1-Apr-20     | 2-Apr-20   | 8,402.02       | 1        | 8,402.02       |
| 53       |        |                | 22-Apr-20    | 22-May-20  | 71,339.71      | 30       | 2,140,191.30   |
| 54       |        |                | 22-Apr-20    | 22-May-20  | 458,211.57     | 30       | 13,746,347.10  |
| 55       |        |                | 13-Apr-20    | 14-Apr-20  | 4,697.36       | 1        | 4,697.36       |
| 56       |        |                | 29-Apr-20    | 29-Apr-20  | 15,859.52      | 0        | -              |
| 57       |        |                | 13-Apr-20    | 14-Apr-20  | 62,818.79      | 1        | 62,818.79      |
| 58       |        |                | 29-Apr-20    | 29-Apr-20  | 152,797.59     | 0        | -              |
| 59       |        |                | 13-Apr-20    | 14-Apr-20  | 57,903.15      | 1        | 57,903.15      |
| 60       |        |                | 29-Apr-20    | 29-Apr-20  | 143,026.40     | 0        | -              |
| 61       |        |                | 10-Apr-20    | 10-Apr-20  | 65,441.61      | 0        | -              |
| 62       |        |                | 15-Apr-20    | 15-Apr-20  | 1,096,442.01   | 0        | -              |
| 63       |        |                | 28-Apr-20    | 30-Apr-20  | 2,360,815.50   | 2        | 4,721,631.00   |
| 64       |        |                | 28-Apr-20    | 29-Apr-20  | 2,720.00       | 1        | 2,720.00       |
| 65       |        |                | 28-Apr-20    | 29-Apr-20  | 7,055.00       | 1        | 7,055.00       |
| 66       |        |                | 15-Apr-20    | 23-Apr-20  | 3,591.90       | 8        | 28,735.20      |
| 67       |        |                | 15-Apr-20    | 23-Apr-20  | 251,415.00     | 8        | 2,011,320.00   |
| 68       |        |                | 1-Apr-20     | 29-Apr-20  | 6,988.78       | 28       | 195,685.84     |
| 69       |        |                | 7-Apr-20     | 29-Apr-20  | 7,141.22       | 22       | 157,106.84     |
| 70       |        |                | 10-Apr-20    | 29-Apr-20  | 7,173.88       | 19       | 136,303.72     |
| 71       |        |                | 4-Apr-20     | 29-Apr-20  | 7,257.89       | 25       | 181,447.25     |
| 72       |        |                | 3-Apr-20     | 29-Apr-20  | 7,306.11       | 26       | 189,958.86     |
| 73       |        |                | 1-Apr-20     | 29-Apr-20  | 7,346.54       | 28       | 205,703.12     |
| 74       |        |                | 13-Apr-20    | 29-Apr-20  | 7,380.77       | 16       | 118,092.32     |

## Lead Lag Study

2020 Lead-Lag Study

Accounts Payable Analysis

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## Otter Tail Power Company

A/P Sample

April 2020

Checks written between 04/01/20 and 04/30/20 for more than \$2,500

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)          |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
| 1        |        |                | 8-Apr-20     | 29-Apr-20  | 7,511.43       | 21       | 157,740.03   |
| 2        |        |                | 5-Apr-20     | 29-Apr-20  | 7,564.31       | 24       | 181,543.44   |
| 3        |        |                | 9-Apr-20     | 29-Apr-20  | 7,610.98       | 20       | 152,219.60   |
| 4        |        |                | 3-Apr-20     | 29-Apr-20  | 7,726.08       | 26       | 200,878.08   |
| 5        |        |                | 5-Apr-20     | 29-Apr-20  | 7,858.30       | 24       | 188,599.20   |
| 6        |        |                | 26-Apr-20    | 20-May-20  | 7,920.51       | 24       | 190,092.24   |
| 7        |        |                | 22-Apr-20    | 20-May-20  | 8,119.62       | 28       | 227,349.36   |
| 8        |        |                | 25-Apr-20    | 1-May-20   | 4,300.49       | 6        | 25,802.94    |
| 9        |        |                | 29-Apr-20    | 29-Apr-20  | 3,345.15       | 0        | -            |
| 10       |        |                | 3-Apr-20     | 16-Apr-20  | 6,042.33       | 13       | 78,550.29    |
| 11       |        |                | 8-Apr-20     | 13-Apr-20  | 7,906.04       | 5        | 39,530.20    |
| 12       |        |                | 8-Apr-20     | 14-Apr-20  | 39,688.28      | 6        | 238,129.68   |
| 13       |        |                | 17-Apr-20    | 20-Apr-20  | 10,000.00      | 3        | 30,000.00    |
| 14       |        |                | 8-Apr-20     | 6-May-20   | 3,398.49       | 28       | 95,157.72    |
| 15       |        |                | 2-Apr-20     | 3-Apr-20   | 8,790.60       | 1        | 8,790.60     |
| 16       |        |                | 2-Apr-20     | 3-Apr-20   | 10,986.78      | 1        | 10,986.78    |
| 17       |        |                | 30-Apr-20    | 27-May-20  | 95,647.29      | 27       | 2,582,476.83 |
| 18       |        |                | 30-Apr-20    | 27-May-20  | 299,330.28     | 27       | 8,081,917.56 |
| 19       |        |                | 20-Apr-20    | 26-May-20  | 3,792.71       | 36       | 136,537.56   |
| 20       |        |                | 6-Apr-20     | 4-May-20   | 6,782.00       | 28       | 189,896.00   |
| 21       |        |                | 30-Apr-20    | 13-May-20  | 134,428.80     | 13       | 1,747,574.40 |
| 22       |        |                | 14-Apr-20    | 15-Apr-20  | 9,000.00       | 1        | 9,000.00     |
| 23       |        |                | 7-Apr-20     | 21-Apr-20  | 35,299.33      | 14       | 494,190.62   |
| 24       |        |                | 30-Apr-20    | 22-May-20  | 6,261.95       | 22       | 137,762.90   |
| 25       |        |                | 13-Apr-20    | 8-May-20   | 26,172.91      | 25       | 654,322.75   |
| 26       |        |                | 21-Apr-20    | 24-Apr-20  | 70,401.22      | 3        | 211,203.66   |
| 27       |        |                | 27-Apr-20    | 27-Apr-20  | 10,109.00      | 0        | -            |
| 28       |        |                | 27-Apr-20    | 27-Apr-20  | 3,100.00       | 0        | -            |
| 29       |        |                | 1-Apr-20     | 13-Apr-20  | 11,953.28      | 12       | 143,439.36   |
| 30       |        |                | 22-Apr-20    | 27-Apr-20  | 9,978.68       | 5        | 49,893.40    |
| 31       |        |                | 24-Apr-20    | 20-May-20  | 3,500.00       | 26       | 91,000.00    |
| 32       |        |                | 8-Apr-20     | 6-May-20   | 4,200.00       | 28       | 117,600.00   |
| 33       |        |                | 15-Apr-20    | 20-Apr-20  | 15,524.00      | 5        | 77,620.00    |
| 34       |        |                | 23-Apr-20    | 24-Apr-20  | 16,500.00      | 1        | 16,500.00    |
| 35       |        |                | 9-Apr-20     | 6-May-20   | 143,301.90     | 27       | 3,869,151.30 |
| 36       |        |                | 14-Apr-20    | 14-May-20  | 120,163.51     | 30       | 3,604,905.30 |
| 37       |        |                | 14-Apr-20    | 14-May-20  | 170,389.61     | 30       | 5,111,688.30 |
| 38       |        |                | 7-Apr-20     | 21-Apr-20  | 4,647.23       | 14       | 65,061.22    |
| 39       |        |                | 3-Apr-20     | 29-Apr-20  | 10,608.25      | 26       | 275,814.50   |
| 40       |        |                | 13-Apr-20    | 11-May-20  | 12,461.24      | 28       | 348,914.72   |
| 41       |        |                | 27-Apr-20    | 22-May-20  | 3,607.08       | 25       | 90,177.00    |
| 42       |        |                | 30-Apr-20    | 27-May-20  | 10,817.70      | 27       | 292,077.90   |
| 43       |        |                | 27-Apr-20    | 22-May-20  | 75,820.20      | 25       | 1,895,505.00 |
| 44       |        |                | 20-Apr-20    | 18-May-20  | 105,592.95     | 28       | 2,956,602.60 |
| 45       |        |                | 7-Apr-20     | 5-May-20   | 12,563.37      | 28       | 351,774.36   |
| 46       |        |                | 13-Apr-20    | 11-May-20  | 5,625.69       | 28       | 157,519.32   |
| 47       |        |                | 3-Apr-20     | 1-May-20   | 9,450.00       | 28       | 264,600.00   |
| 48       |        |                | 14-Apr-20    | 12-May-20  | 23,888.36      | 28       | 668,874.08   |
| 49       |        |                | 9-Apr-20     | 9-Apr-20   | 3,296.55       | 0        | -            |
| 50       |        |                | 17-Apr-20    | 17-Apr-20  | 3,342.60       | 0        | -            |
| 51       |        |                | 17-Apr-20    | 17-Apr-20  | 9,512.80       | 0        | -            |
| 52       |        |                | 9-Apr-20     | 9-Apr-20   | 4,000.00       | 0        | -            |
| 53       |        |                | 23-Apr-20    | 23-Apr-20  | 3,960.00       | 0        | -            |
| 54       |        |                | 30-Apr-20    | 1-May-20   | 5,658.80       | 1        | 5,658.80     |
| 55       |        |                | 23-Apr-20    | 23-Apr-20  | 9,600.00       | 0        | -            |
| 56       |        |                | 9-Apr-20     | 9-Apr-20   | 3,000.00       | 0        | -            |
| 57       |        |                | 9-Apr-20     | 9-Apr-20   | 6,000.00       | 0        | -            |
| 58       |        |                | 9-Apr-20     | 9-Apr-20   | 10,000.00      | 0        | -            |
| 59       |        |                | 9-Apr-20     | 9-Apr-20   | 12,000.00      | 0        | -            |
| 60       |        |                | 9-Apr-20     | 9-Apr-20   | 22,500.00      | 0        | -            |
| 61       |        |                | 17-Apr-20    | 17-Apr-20  | 2,610.00       | 0        | -            |
| 62       |        |                | 17-Apr-20    | 17-Apr-20  | 4,805.40       | 0        | -            |
| 63       |        |                | 23-Apr-20    | 23-Apr-20  | 4,000.00       | 0        | -            |
| 64       |        |                | 9-Apr-20     | 9-Apr-20   | 4,644.00       | 0        | -            |
| 65       |        |                | 23-Apr-20    | 23-Apr-20  | 3,087.50       | 0        | -            |
| 66       |        |                | 23-Apr-20    | 23-Apr-20  | 4,940.00       | 0        | -            |
| 67       |        |                | 23-Apr-20    | 23-Apr-20  | 6,175.00       | 0        | -            |
| 68       |        |                | 23-Apr-20    | 23-Apr-20  | 6,175.00       | 0        | -            |
| 69       |        |                | 23-Apr-20    | 23-Apr-20  | 12,350.00      | 0        | -            |
| 70       |        |                | 9-Apr-20     | 9-Apr-20   | 3,685.20       | 0        | -            |
| 71       |        |                | 23-Apr-20    | 23-Apr-20  | 2,898.00       | 0        | -            |
| 72       |        |                | 9-Apr-20     | 9-Apr-20   | 6,400.00       | 0        | -            |
| 73       |        |                | 9-Apr-20     | 9-Apr-20   | 6,930.00       | 0        | -            |
| 74       |        |                | 30-Apr-20    | 1-May-20   | 4,032.60       | 1        | 4,032.60     |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
April 2020**

**Checks written between 04/01/20 and 04/30/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 17-Apr-20    | 17-Apr-20  | 3,000.00       | 0        | -             |
| 2        |        |                | 17-Apr-20    | 17-Apr-20  | 3,910.80       | 0        | -             |
| 3        |        |                | 23-Apr-20    | 23-Apr-20  | 2,700.00       | 0        | -             |
| 4        |        |                | 17-Apr-20    | 17-Apr-20  | 3,309.02       | 0        | -             |
| 5        |        |                | 9-Apr-20     | 9-Apr-20   | 4,108.00       | 0        | -             |
| 6        |        |                | 20-Apr-20    | 24-Apr-20  | 4,504.98       | 4        | 18,019.92     |
| 7        |        |                | 1-Apr-20     | 16-Apr-20  | 10,189.58      | 15       | 152,843.70    |
| 8        |        |                | 30-Apr-20    | 7-Jul-20   | 60,192.85      | 68       | 4,093,113.80  |
| 9        |        |                | 16-Apr-20    | 20-Apr-20  | 252,093.25     | 4        | 1,008,373.00  |
| 10       |        |                | 30-Apr-20    | 18-May-20  | 234,351.40     | 18       | 4,218,325.20  |
| 11       |        |                | 14-Apr-20    | 12-May-20  | 10,386.89      | 28       | 290,832.92    |
| 12       |        |                | 24-Apr-20    | 15-Jun-20  | 10,875.35      | 52       | 565,518.20    |
| 13       |        |                | 29-Apr-20    | 15-Jun-20  | 13,540.28      | 47       | 636,393.16    |
| 14       |        |                | 30-Apr-20    | 21-May-20  | 14,783.30      | 21       | 310,449.30    |
| 15       |        |                | 29-Apr-20    | 15-Jun-20  | 26,840.69      | 47       | 1,261,512.43  |
| 16       |        |                | 14-Apr-20    | 12-May-20  | 28,204.05      | 28       | 789,713.40    |
| 17       |        |                | 24-Apr-20    | 15-Jun-20  | 28,235.72      | 52       | 1,468,257.44  |
| 18       |        |                | 14-Apr-20    | 12-May-20  | 45,394.91      | 28       | 1,271,057.48  |
| 19       |        |                | 24-Apr-20    | 15-Jun-20  | 55,881.46      | 52       | 2,905,835.92  |
| 20       |        |                | 26-Apr-20    | 21-May-20  | 59,133.18      | 25       | 1,478,329.50  |
| 21       |        |                | 29-Apr-20    | 15-Jun-20  | 65,509.33      | 47       | 3,078,938.51  |
| 22       |        |                | 7-Apr-20     | 16-Apr-20  | 6,000.00       | 9        | 54,000.00     |
| 23       |        |                | 8-Apr-20     | 5-Jun-20   | 8,841.95       | 58       | 512,833.10    |
| 24       |        |                | 29-Apr-20    | 30-Apr-20  | 12,659.34      | 1        | 12,659.34     |
| 25       |        |                | 16-Apr-20    | 23-Apr-20  | 13,860.00      | 7        | 97,020.00     |
| 26       |        |                | 29-Apr-20    | 30-Apr-20  | 19,165.30      | 1        | 19,165.30     |
| 27       |        |                | 29-Apr-20    | 30-Apr-20  | 24,969.00      | 1        | 24,969.00     |
| 28       |        |                | 16-Apr-20    | 23-Apr-20  | 26,381.25      | 7        | 184,668.75    |
| 29       |        |                | 16-Apr-20    | 23-Apr-20  | 31,290.00      | 7        | 219,030.00    |
| 30       |        |                | 27-Apr-20    | 28-Apr-20  | 5,900.00       | 1        | 5,900.00      |
| 31       |        |                | 3-Apr-20     | 13-Apr-20  | 3,254.17       | 10       | 32,541.70     |
| 32       |        |                | 17-Apr-20    | 6-May-20   | 3,269.50       | 19       | 62,120.50     |
| 33       |        |                | 9-Apr-20     | 23-Apr-20  | 12,266.50      | 14       | 171,731.00    |
| 34       |        |                | 8-Apr-20     | 8-May-20   | 3,059.64       | 30       | 91,789.20     |
| 35       |        |                | 20-Apr-20    | 18-May-20  | 7,938.89       | 28       | 222,288.92    |
| 36       |        |                | 9-Apr-20     | 29-Apr-20  | 8,951.71       | 20       | 179,034.20    |
| 37       |        |                | 14-Apr-20    | 12-May-20  | 9,699.59       | 28       | 271,588.52    |
| 38       |        |                | 15-Apr-20    | 13-May-20  | 7,712.77       | 28       | 215,957.56    |
| 39       |        |                | 22-Apr-20    | 20-May-20  | 9,549.58       | 28       | 267,388.24    |
| 40       |        |                | 3-Apr-20     | 7-Apr-20   | 3,839.08       | 4        | 15,356.32     |
| 41       |        |                | 24-Apr-20    | 20-May-20  | 9,476.00       | 26       | 246,376.00    |
| 42       |        |                | 24-Apr-20    | 20-May-20  | 17,325.00      | 26       | 450,450.00    |
| 43       |        |                | 24-Apr-20    | 20-May-20  | 22,923.00      | 26       | 595,998.00    |
| 44       |        |                | 30-Apr-20    | 27-May-20  | 14,900.00      | 27       | 402,300.00    |
| 45       |        |                | 30-Apr-20    | 27-May-20  | 22,900.00      | 27       | 618,300.00    |
| 46       |        |                | 30-Apr-20    | 27-May-20  | 24,100.00      | 27       | 650,700.00    |
| 47       |        |                | 30-Apr-20    | 27-May-20  | 73,755.00      | 27       | 1,991,385.00  |
| 48       |        |                | 22-Apr-20    | 24-Apr-20  | 7,500.00       | 2        | 15,000.00     |
| 49       |        |                | 10-Apr-20    | 1-May-20   | 57,200.00      | 21       | 1,201,200.00  |
| 50       |        |                | 3-Apr-20     | 11-May-20  | 8,987.50       | 38       | 341,525.00    |
| 51       |        |                | 15-Apr-20    | 28-Apr-20  | 12,042.28      | 13       | 156,549.64    |
| 52       |        |                | 27-Apr-20    | 22-May-20  | 17,166.50      | 25       | 429,162.50    |
| 53       |        |                | 9-Apr-20     | 15-Apr-20  | 2,617.00       | 6        | 15,702.00     |
| 54       |        |                | 2-Apr-20     | 20-Apr-20  | 4,038.30       | 18       | 72,689.40     |
| 55       |        |                | 1-Apr-20     | 16-Apr-20  | 2,933.01       | 15       | 43,995.15     |
| 56       |        |                | 29-Apr-20    | 12-May-20  | 2,933.01       | 13       | 38,129.13     |
| 57       |        |                | 3-Apr-20     | 10-Apr-20  | 34,358.83      | 7        | 240,511.81    |
| 58       |        |                | 29-Apr-20    | 27-May-20  | 16,952.56      | 28       | 474,671.68    |
| 59       |        |                | 2-Apr-20     | 29-Apr-20  | 5,192.39       | 27       | 140,194.53    |
| 60       |        |                | 10-Apr-20    | 15-Apr-20  | 13,100.00      | 5        | 65,500.00     |
| 61       |        |                | 2-Apr-20     | 10-Apr-20  | 7,000.00       | 8        | 56,000.00     |
| 62       |        |                | 8-Apr-20     | 27-Apr-20  | 5,983.00       | 19       | 113,677.00    |
| 63       |        |                | 8-Apr-20     | 27-Apr-20  | 7,935.00       | 19       | 150,765.00    |
| 64       |        |                | 8-Apr-20     | 27-Apr-20  | 13,161.00      | 19       | 250,059.00    |
| 65       |        |                | 6-Apr-20     | 27-Apr-20  | 30,332.00      | 21       | 636,972.00    |
| 66       |        |                | 15-Apr-20    | 16-Apr-20  | 253,246.88     | 1        | 253,246.88    |
| 67       |        |                | 1-Apr-20     | 1-Apr-20   | 545,061.67     | 0        | -             |
| 68       |        |                | 11-Apr-20    | 29-May-20  | 64,106.47      | 48       | 3,077,110.56  |
| 69       |        |                | 21-Apr-20    | 19-May-20  | 23,353.10      | 28       | 653,886.80    |
| 70       |        |                | 1-Apr-20     | 24-Apr-20  | 2,612,995.00   | 23       | 60,098,885.00 |
| 71       |        |                | 27-Apr-20    | 26-May-20  | 6,421.50       | 29       | 186,223.50    |
| 72       |        |                | 3-Apr-20     | 3-Apr-20   | 5,300.00       | 0        | -             |
| 73       |        |                | 20-Apr-20    | 22-Apr-20  | 24,056.21      | 2        | 48,112.42     |
| 74       |        |                | 10-Apr-20    | 13-Apr-20  | 27,473.76      | 3        | 82,421.28     |

## Otter Tail Power Company

## A/P Sample

April 2020

Checks written between 04/01/20 and 04/30/20 for more than \$2,500

(A)

(B)

(C)

(D)

(E)

(F)

(G)

| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| 75       |        |                | 2-Apr-20     | 3-Apr-20   | 27,859.97      | 1        | 27,859.97    |
| 76       |        |                | 30-Apr-20    | 27-May-20  | 135,261.00     | 27       | 3,652,047.00 |
| 77       |        |                | 3-Apr-20     | 15-Apr-20  | 2,724.86       | 12       | 32,698.32    |
| 78       |        |                | 3-Apr-20     | 15-Apr-20  | 6,215.91       | 12       | 74,590.92    |
| 79       |        |                | 1-Apr-20     | 10-Apr-20  | 7,342.01       | 9        | 66,078.09    |
| 80       |        |                | 9-Apr-20     | 11-May-20  | 9,739.40       | 32       | 311,660.80   |

**Checks written between 04/01/20 and 04/30/20 for more than \$2,500**

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Lead Lag Study**

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Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 1-Jul-20     | 8-Jul-20   | 19,993.79      | 7        | 139,956.53    |
| 2        |        |                | 20-Jul-20    | 14-Aug-20  | 23,546.00      | 25       | 588,650.00    |
| 3        |        |                | 9-Jul-20     | 5-Aug-20   | 10,072.76      | 27       | 271,964.52    |
| 4        |        |                | 14-Jul-20    | 11-Aug-20  | 19,697.40      | 28       | 551,527.20    |
| 5        |        |                | 9-Jul-20     | 5-Aug-20   | 21,293.76      | 27       | 574,931.52    |
| 6        |        |                | 9-Jul-20     | 5-Aug-20   | 21,677.52      | 27       | 585,293.04    |
| 7        |        |                | 22-Jul-20    | 11-Aug-20  | 22,012.08      | 20       | 440,241.60    |
| 8        |        |                | 30-Jul-20    | 14-Sep-20  | 11,936.74      | 46       | 549,090.04    |
| 9        |        |                | 1-Jul-20     | 14-Jul-20  | 6,000.00       | 13       | 78,000.00     |
| 10       |        |                | 15-Jul-20    | 17-Aug-20  | 598,475.00     | 33       | 19,749,675.00 |
| 11       |        |                | 15-Jul-20    | 17-Aug-20  | 598,475.00     | 33       | 19,749,675.00 |
| 12       |        |                | 31-Jul-20    | 25-Aug-20  | 8,570.25       | 25       | 214,256.25    |
| 13       |        |                | 15-Jul-20    | 29-Jul-20  | 8,383.04       | 14       | 117,362.56    |
| 14       |        |                | 13-Jul-20    | 29-Jul-20  | 9,462.19       | 16       | 151,395.04    |
| 15       |        |                | 30-Jul-20    | 28-Aug-20  | 9,805.56       | 29       | 284,361.24    |
| 16       |        |                | 1-Jul-20     | 29-Jul-20  | 10,045.70      | 28       | 281,279.60    |
| 17       |        |                | 10-Jul-20    | 6-Aug-20   | 4,309.33       | 27       | 116,351.91    |
| 18       |        |                | 27-Jul-20    | 24-Aug-20  | 13,769.44      | 28       | 385,544.32    |
| 19       |        |                | 24-Jul-20    | 19-Aug-20  | 5,701.13       | 26       | 148,229.38    |
| 20       |        |                | 15-Jul-20    | 12-Aug-20  | 7,824.80       | 28       | 219,094.40    |
| 21       |        |                | 27-Jul-20    | 27-Aug-20  | 27,350.00      | 31       | 847,850.00    |
| 22       |        |                | 7-Jul-20     | 7-Aug-20   | 325,600.00     | 31       | 10,093,600.00 |
| 23       |        |                | 15-Jul-20    | 31-Aug-20  | 12,373.50      | 47       | 581,554.50    |
| 24       |        |                | 15-Jul-20    | 11-Sep-20  | 12,373.50      | 58       | 717,663.00    |
| 25       |        |                | 15-Jul-20    | 17-Aug-20  | 30,750.00      | 33       | 1,014,750.00  |
| 26       |        |                | 28-Jul-20    | 21-Aug-20  | 6,337.08       | 24       | 152,089.92    |
| 27       |        |                | 17-Jul-20    | 27-Aug-20  | 4,140.00       | 41       | 169,740.00    |
| 28       |        |                | 24-Jul-20    | 27-Jul-20  | 7,500.00       | 3        | 22,500.00     |
| 29       |        |                | 9-Jul-20     | 15-Jul-20  | 3,055.00       | 6        | 18,330.00     |
| 30       |        |                | 30-Jul-20    | 26-Aug-20  | 2,519.50       | 27       | 68,026.50     |
| 31       |        |                | 28-Jul-20    | 18-Aug-20  | 2,966.81       | 21       | 62,303.01     |
| 32       |        |                | 30-Jul-20    | 26-Aug-20  | 6,524.42       | 27       | 176,159.34    |
| 33       |        |                | 24-Jul-20    | 18-Aug-20  | 6,860.03       | 25       | 171,500.75    |
| 34       |        |                | 6-Jul-20     | 31-Jul-20  | 2,730.07       | 25       | 68,251.75     |
| 35       |        |                | 23-Jul-20    | 17-Aug-20  | 3,178.59       | 25       | 79,464.75     |
| 36       |        |                | 9-Jul-20     | 17-Jul-20  | 6,408.11       | 8        | 51,264.88     |
| 37       |        |                | 27-Jul-20    | 30-Jul-20  | 7,200.00       | 3        | 21,600.00     |
| 38       |        |                | 31-Jul-20    | 2-Oct-20   | 2,653.10       | 63       | 167,145.30    |
| 39       |        |                | 10-Jul-20    | 28-Jul-20  | 543,777.08     | 18       | 9,787,987.44  |
| 40       |        |                | 21-Jul-20    | 19-Aug-20  | 3,318.75       | 29       | 96,243.75     |
| 41       |        |                | 30-Jul-20    | 12-Aug-20  | 4,131.28       | 13       | 53,706.64     |
| 42       |        |                | 5-Jul-20     | 29-Jul-20  | 15,000.00      | 24       | 360,000.00    |
| 43       |        |                | 28-Jul-20    | 27-Aug-20  | 3,025.00       | 30       | 90,750.00     |
| 44       |        |                | 28-Jul-20    | 10-Aug-20  | 330,564.31     | 13       | 4,297,336.03  |
| 45       |        |                | 28-Jul-20    | 10-Aug-20  | 20,078.75      | 13       | 261,023.75    |
| 46       |        |                | 29-Jul-20    | 7-Aug-20   | 4,142.85       | 9        | 37,285.65     |
| 47       |        |                | 31-Jul-20    | 26-Aug-20  | 20,000.00      | 26       | 520,000.00    |
| 48       |        |                | 31-Jul-20    | 26-Aug-20  | 34,403.45      | 26       | 894,489.70    |
| 49       |        |                | 27-Jul-20    | 6-Aug-20   | 3,041.15       | 10       | 30,411.50     |
| 50       |        |                | 24-Jul-20    | 7-Aug-20   | 5,655.00       | 14       | 79,170.00     |
| 51       |        |                | 27-Jul-20    | 26-Aug-20  | 6,221.00       | 30       | 186,630.00    |
| 52       |        |                | 24-Jul-20    | 24-Aug-20  | 8,397.00       | 31       | 260,307.00    |
| 53       |        |                | 23-Jul-20    | 21-Aug-20  | 5,134.00       | 29       | 148,886.00    |
| 54       |        |                | 31-Jul-20    | 21-Aug-20  | 10,545.40      | 21       | 221,453.40    |
| 55       |        |                | 31-Jul-20    | 21-Aug-20  | 30,809.90      | 21       | 647,007.90    |
| 56       |        |                | 31-Jul-20    | 21-Aug-20  | 58,295.06      | 21       | 1,224,196.26  |
| 57       |        |                | 21-Jul-20    | 30-Jul-20  | 129,882.19     | 9        | 1,168,939.71  |
| 58       |        |                | 31-Jul-20    | 21-Aug-20  | 197,673.73     | 21       | 4,151,148.33  |
| 59       |        |                | 6-Jul-20     | 8-Jul-20   | 10,257.00      | 2        | 20,514.00     |
| 60       |        |                | 24-Jul-20    | 19-Aug-20  | 8,153.00       | 26       | 211,978.00    |
| 61       |        |                | 21-Jul-20    | 20-Aug-20  | 14,017.50      | 30       | 420,525.00    |
| 62       |        |                | 31-Jul-20    | 3-Aug-20   | 204,127.13     | 3        | 612,381.39    |
| 63       |        |                | 16-Jul-20    | 20-Jul-20  | 232,518.45     | 4        | 930,073.80    |
| 64       |        |                | 10-Jul-20    | 14-Jul-20  | 284,258.53     | 4        | 1,137,034.12  |
| 65       |        |                | 24-Jul-20    | 27-Jul-20  | 308,382.03     | 3        | 925,146.09    |
| 66       |        |                | 3-Jul-20     | 14-Jul-20  | 316,001.20     | 11       | 3,476,013.20  |
| 67       |        |                | 1-Jul-20     | 29-Jul-20  | 17,608.49      | 28       | 493,037.72    |
| 68       |        |                | 7-Jul-20     | 17-Jul-20  | 19,350.00      | 10       | 193,500.00    |
| 69       |        |                | 24-Jul-20    | 5-Aug-20   | 248,600.00     | 12       | 2,983,200.00  |
| 70       |        |                | 13-Jul-20    | 24-Jul-20  | 257,400.00     | 11       | 2,831,400.00  |
| 71       |        |                | 31-Jul-20    | 12-Aug-20  | 257,400.00     | 12       | 3,088,800.00  |
| 72       |        |                | 16-Jul-20    | 29-Jul-20  | 336,728.00     | 13       | 4,377,464.00  |
| 73       |        |                | 15-Jul-20    | 20-Jul-20  | 4,874.00       | 5        | 24,370.00     |
| 74       |        |                | 24-Jul-20    | 25-Aug-20  | 235,200.00     | 32       | 7,526,400.00  |

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Lead Lag Study**

2020 Lead-Lag Study  
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**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)          |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
| 1        |        |                | 14-Jul-20    | 29-Jul-20  | 5,235.00       | 15       | 78,525.00    |
| 2        |        |                | 24-Jul-20    | 25-Aug-20  | 2,607.66       | 32       | 83,445.12    |
| 3        |        |                | 15-Jul-20    | 25-Aug-20  | 2,851.76       | 41       | 116,922.16   |
| 4        |        |                | 13-Jul-20    | 25-Aug-20  | 2,938.33       | 43       | 126,348.19   |
| 5        |        |                | 29-Jul-20    | 25-Aug-20  | 2,966.92       | 27       | 80,106.84    |
| 6        |        |                | 20-Jul-20    | 25-Aug-20  | 3,358.17       | 36       | 120,894.12   |
| 7        |        |                | 8-Jul-20     | 25-Aug-20  | 3,371.94       | 48       | 161,853.12   |
| 8        |        |                | 14-Jul-20    | 25-Aug-20  | 3,412.43       | 42       | 143,322.06   |
| 9        |        |                | 1-Jul-20     | 25-Aug-20  | 3,476.43       | 55       | 191,203.65   |
| 10       |        |                | 13-Jul-20    | 25-Aug-20  | 3,796.11       | 43       | 163,232.73   |
| 11       |        |                | 14-Jul-20    | 1-Sep-20   | 3,871.94       | 49       | 189,725.06   |
| 12       |        |                | 10-Jul-20    | 25-Aug-20  | 4,003.97       | 46       | 184,182.62   |
| 13       |        |                | 27-Jul-20    | 25-Aug-20  | 4,147.92       | 29       | 120,289.68   |
| 14       |        |                | 20-Jul-20    | 25-Aug-20  | 4,199.12       | 36       | 151,168.32   |
| 15       |        |                | 15-Jul-20    | 25-Aug-20  | 4,289.14       | 41       | 175,854.74   |
| 16       |        |                | 9-Jul-20     | 25-Aug-20  | 4,430.01       | 47       | 208,210.47   |
| 17       |        |                | 13-Jul-20    | 25-Aug-20  | 4,432.67       | 43       | 190,604.81   |
| 18       |        |                | 27-Jul-20    | 25-Aug-20  | 5,052.60       | 29       | 146,525.40   |
| 19       |        |                | 27-Jul-20    | 25-Aug-20  | 6,463.38       | 29       | 187,438.02   |
| 20       |        |                | 13-Jul-20    | 25-Aug-20  | 6,790.90       | 43       | 292,008.70   |
| 21       |        |                | 27-Jul-20    | 25-Aug-20  | 8,772.70       | 29       | 254,408.30   |
| 22       |        |                | 13-Jul-20    | 25-Aug-20  | 9,123.44       | 43       | 392,307.92   |
| 23       |        |                | 27-Jul-20    | 25-Aug-20  | 9,415.90       | 29       | 273,061.10   |
| 24       |        |                | 13-Jul-20    | 25-Aug-20  | 10,160.27      | 43       | 436,891.61   |
| 25       |        |                | 30-Jul-20    | 25-Sep-20  | 10,539.12      | 57       | 600,729.84   |
| 26       |        |                | 20-Jul-20    | 25-Aug-20  | 10,778.67      | 36       | 388,032.12   |
| 27       |        |                | 27-Jul-20    | 26-Aug-20  | 10,845.11      | 30       | 325,353.30   |
| 28       |        |                | 14-Jul-20    | 25-Aug-20  | 11,289.08      | 42       | 474,141.36   |
| 29       |        |                | 27-Jul-20    | 25-Aug-20  | 17,939.75      | 29       | 520,252.75   |
| 30       |        |                | 13-Jul-20    | 25-Aug-20  | 21,032.72      | 43       | 904,406.96   |
| 31       |        |                | 20-Jul-20    | 25-Aug-20  | 23,772.21      | 36       | 855,799.56   |
| 32       |        |                | 29-Jul-20    | 25-Aug-20  | 29,003.45      | 27       | 783,093.15   |
| 33       |        |                | 13-Jul-20    | 25-Aug-20  | 32,438.23      | 43       | 1,394,843.89 |
| 34       |        |                | 20-Jul-20    | 25-Aug-20  | 34,555.14      | 36       | 1,243,985.04 |
| 35       |        |                | 7-Jul-20     | 25-Aug-20  | 35,213.49      | 49       | 1,725,461.01 |
| 36       |        |                | 13-Jul-20    | 25-Aug-20  | 78,292.82      | 43       | 3,366,591.26 |
| 37       |        |                | 6-Jul-20     | 17-Jul-20  | 4,700.00       | 11       | 51,700.00    |
| 38       |        |                | 2-Jul-20     | 6-Jul-20   | 3,350.00       | 4        | 13,400.00    |
| 39       |        |                | 7-Jul-20     | 7-Aug-20   | 61,050.00      | 31       | 1,892,550.00 |
| 40       |        |                | 25-Jul-20    | 20-Aug-20  | 153,841.15     | 26       | 3,999,869.90 |
| 41       |        |                | 25-Jul-20    | 20-Aug-20  | 157,339.70     | 26       | 4,090,832.20 |
| 42       |        |                | 25-Jul-20    | 20-Aug-20  | 172,160.55     | 26       | 4,476,174.30 |
| 43       |        |                | 8-Jul-20     | 7-Aug-20   | 61,115.94      | 30       | 1,833,478.20 |
| 44       |        |                | 27-Jul-20    | 17-Aug-20  | 6,049.56       | 21       | 127,040.76   |
| 45       |        |                | 23-Jul-20    | 19-Aug-20  | 4,314.45       | 27       | 116,490.15   |
| 46       |        |                | 22-Jul-20    | 24-Jul-20  | 25,000.00      | 2        | 50,000.00    |
| 47       |        |                | 16-Jul-20    | 7-Aug-20   | 3,916.87       | 22       | 86,171.14    |
| 48       |        |                | 22-Jul-20    | 7-Aug-20   | 17,430.00      | 16       | 278,880.00   |
| 49       |        |                | 31-Jul-20    | 2-Sep-20   | 3,327.52       | 33       | 109,808.16   |
| 50       |        |                | 20-Jul-20    | 20-Jul-20  | 2,928.00       | 0        | -            |
| 51       |        |                | 27-Jul-20    | 27-Aug-20  | 27,350.00      | 31       | 847,850.00   |
| 52       |        |                | 10-Jul-20    | 29-Jul-20  | 3,352.45       | 19       | 63,696.55    |
| 53       |        |                | 6-Jul-20     | 3-Aug-20   | 5,040.00       | 28       | 141,120.00   |
| 54       |        |                | 6-Jul-20     | 3-Aug-20   | 6,480.00       | 28       | 181,440.00   |
| 55       |        |                | 10-Jul-20    | 3-Aug-20   | 9,629.07       | 24       | 231,097.68   |
| 56       |        |                | 16-Jul-20    | 11-Aug-20  | 11,433.28      | 26       | 297,265.28   |
| 57       |        |                | 2-Jul-20     | 29-Jul-20  | 16,422.00      | 27       | 443,394.00   |
| 58       |        |                | 14-Jul-20    | 11-Aug-20  | 117,204.67     | 28       | 3,281,730.76 |
| 59       |        |                | 6-Jul-20     | 3-Aug-20   | 194,484.00     | 28       | 5,445,552.00 |
| 60       |        |                | 20-Jul-20    | 14-Aug-20  | 2,550.11       | 25       | 63,752.75    |
| 61       |        |                | 20-Jul-20    | 14-Aug-20  | 4,308.99       | 25       | 107,724.75   |
| 62       |        |                | 20-Jul-20    | 14-Aug-20  | 5,623.30       | 25       | 140,582.50   |
| 63       |        |                | 20-Jul-20    | 14-Aug-20  | 8,315.59       | 25       | 207,889.75   |
| 64       |        |                | 28-Jul-20    | 25-Aug-20  | 3,865.00       | 28       | 108,220.00   |
| 65       |        |                | 14-Jul-20    | 13-Aug-20  | 5,313.28       | 30       | 159,398.40   |
| 66       |        |                | 28-Jul-20    | 25-Aug-20  | 7,316.00       | 28       | 204,848.00   |
| 67       |        |                | 14-Jul-20    | 13-Aug-20  | 7,350.89       | 30       | 220,526.70   |
| 68       |        |                | 31-Jul-20    | 31-Aug-20  | 6,710.00       | 31       | 208,010.00   |
| 69       |        |                | 2-Jul-20     | 6-Jul-20   | 5,840.00       | 4        | 23,360.00    |
| 70       |        |                | 8-Jul-20     | 28-Oct-20  | 3,728.00       | 112      | 417,536.00   |
| 71       |        |                | 8-Jul-20     | 28-Oct-20  | 3,905.00       | 112      | 437,360.00   |
| 72       |        |                | 26-Jul-20    | 18-Sep-20  | 3,500.00       | 54       | 189,000.00   |
| 73       |        |                | 24-Jul-20    | 25-Aug-20  | 8,050.00       | 32       | 257,600.00   |
| 74       |        |                | 24-Jul-20    | 25-Aug-20  | 8,050.00       | 32       | 257,600.00   |

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Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)              |
|----------|--------|----------------|--------------|------------|----------------|----------|------------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days      |
| 1        |        |                | 24-Jul-20    | 25-Aug-20  | 28,980.00      | 32       | 927,360.00       |
| 2        |        |                | 24-Jul-20    | 25-Aug-20  | 35,420.00      | 32       | 1,133,440.00     |
| 3        |        |                | 7-Jul-20     | 7-Aug-20   | 81,400.00      | 31       | 2,523,400.00     |
| 4        |        |                | 7-Jul-20     | 7-Aug-20   | 162,800.00     | 31       | 5,046,800.00     |
| 5        |        |                | 27-Jul-20    | 27-Aug-20  | 464,950.00     | 31       | 14,413,450.00    |
| 6        |        |                | 15-Jul-20    | 17-Aug-20  | 123,000.00     | 33       | 4,059,000.00     |
| 7        |        |                | 27-Jul-20    | 27-Jul-20  | 4,708.64       | 0        | -                |
| 8        |        |                | 15-Jul-20    | 29-Jul-20  | 5,250.00       | 14       | 73,500.00        |
| 9        |        |                | 14-Jul-20    | 29-Jul-20  | 5,300.00       | 15       | 79,500.00        |
| 10       |        |                | 14-Jul-20    | 28-Jul-20  | 21,750.00      | 14       | 304,500.00       |
| 11       |        |                | 10-Jul-20    | 27-Jul-20  | 46,333.26      | 17       | 787,665.42       |
| 12       |        |                | 10-Jul-20    | 27-Jul-20  | 18,000.23      | 17       | 306,003.91       |
| 13       |        |                | 7-Jul-20     | 5-Aug-20   | 22,803.80      | 29       | 661,310.20       |
| 14       |        |                | 10-Jul-20    | 27-Jul-20  | 5,868.57       | 17       | 99,765.69        |
| 15       |        |                | 10-Jul-20    | 27-Jul-20  | 4,796.00       | 17       | 81,532.00        |
| 16       |        |                | 10-Jul-20    | 27-Jul-20  | 16,381.27      | 17       | 278,481.59       |
| 17       |        |                | 29-Jul-20    | 26-Aug-20  | 2,921.18       | 28       | 81,793.04        |
| 18       |        |                | 1-Jul-20     | 10-Jul-20  | 3,400.00       | 9        | 30,600.00        |
| 19       |        |                | 1-Jul-20     | 10-Jul-20  | 12,675.31      | 9        | 114,077.79       |
| 20       |        |                | 9-Jul-20     | 28-Jul-20  | 2,929.45       | 19       | 55,659.55        |
| 21       |        |                | 22-Jul-20    | 28-Jul-20  | 4,459.01       | 6        | 26,754.06        |
| 22       |        |                | 24-Jul-20    | 19-Aug-20  | 9,108.97       | 26       | 236,833.22       |
| 23       |        |                | 31-Jul-20    | 31-Aug-20  | 7,446.36       | 31       | 230,837.16       |
| 24       |        |                | 27-Jul-20    | 27-Aug-20  | 61,537.50      | 31       | 1,907,662.50     |
| 25       |        |                | 6-Jul-20     | 14-Jul-20  | 2,853.27       | 8        | 22,826.16        |
| 26       |        |                | 29-Jul-20    | 21-Aug-20  | 3,777.00       | 23       | 86,871.00        |
| 27       |        |                | 25-Jul-20    | 13-Jan-21  | 4,482.75       | 172      | 771,033.00       |
| 28       |        |                | 24-Jul-20    | 25-Aug-20  | 58,800.00      | 32       | 1,881,600.00     |
| 29       |        |                | 6-Jul-20     | 14-Jul-20  | 333,371.57     | 8        | 2,666,972.56     |
| 30       |        |                | 6-Jul-20     | 14-Jul-20  | 138,090.00     | 8        | 1,104,720.00     |
| 31       |        |                | 6-Jul-20     | 14-Jul-20  | 863,616.03     | 8        | 6,908,928.24     |
| 32       |        |                | 6-Jul-20     | 14-Jul-20  | 3,925,616.62   | 8        | 31,404,932.96    |
| 33       |        |                | 20-Jul-20    | 1-Sep-20   | 15,340.80      | 43       | 659,654.40       |
| 34       |        |                | 16-Jul-20    | 28-Aug-20  | 45,285.76      | 43       | 1,947,287.68     |
| 35       |        |                | 24-Jul-20    | 19-Aug-20  | 27,341.00      | 26       | 710,866.00       |
| 36       |        |                | 13-Jul-20    | 10-Aug-20  | 4,123.31       | 28       | 115,452.68       |
| 37       |        |                | 1-Jul-20     | 8-Jul-20   | 14,051.75      | 7        | 98,362.25        |
| 38       |        |                | 17-Jul-20    | 22-Jul-20  | 4,484.55       | 5        | 22,422.75        |
| 39       |        |                | 17-Jul-20    | 22-Jul-20  | 5,909.06       | 5        | 29,545.30        |
| 40       |        |                | 17-Jul-20    | 22-Jul-20  | 6,063.75       | 5        | 30,318.75        |
| 41       |        |                | 17-Jul-20    | 22-Jul-20  | 6,800.46       | 5        | 34,002.30        |
| 42       |        |                | 17-Jul-20    | 22-Jul-20  | 12,145.35      | 5        | 60,726.75        |
| 43       |        |                | 31-Jul-20    | 26-Aug-20  | 12,694.50      | 26       | 330,057.00       |
| 44       |        |                | 30-Jul-20    | 11-Aug-20  | 3,300.00       | 12       | 39,600.00        |
| 45       |        |                | 29-Jul-20    | 3-Aug-20   | 2,900.00       | 5        | 14,500.00        |
| 46       |        |                | 22-Jul-20    | 28-Jul-20  | 6,101.00       | 6        | 36,606.00        |
| 47       |        |                | 17-Jul-20    | 21-Jul-20  | 11,576.72      | 4        | 46,306.88        |
| 48       |        |                | 22-Jul-20    | 27-Jul-20  | 15,219.54      | 5        | 76,097.70        |
| 49       |        |                | 28-Jul-20    | 3-Aug-20   | 16,798.03      | 6        | 100,788.18       |
| 50       |        |                | 6-Jul-20     | 7-Jul-20   | 19,495.30      | 1        | 19,495.30        |
| 51       |        |                | 13-Jul-20    | 13-Jul-20  | 20,975.94      | 0        | -                |
| 52       |        |                | 13-Jul-20    | 15-Jul-20  | 15,558.00      | 2        | 31,116.00        |
| 53       |        |                | 1-Jul-20     | 17-Jul-20  | 3,021.88       | 16       | 48,350.08        |
| 54       |        |                | 30-Jul-20    | 5-Aug-20   | 11,139.29      | 6        | 66,835.74        |
| 55       |        |                | 2-Jul-20     | 7-Aug-20   | 4,962.25       | 36       | 178,641.00       |
| 56       |        |                | 19-Jul-20    | 27-Jul-20  | 2,642.06       | 8        | 21,136.48        |
| 57       |        |                | 8-Jul-20     | 20-Aug-20  | 4,409.00       | 43       | 189,587.00       |
| 58       |        |                | 8-Jul-20     | 5-Aug-20   | 5,672.70       | 28       | 158,835.60       |
| 59       |        |                | 2-Jul-20     | 17-Jul-20  | 4,747.59       | 15       | 71,213.85        |
| 60       |        |                | 14-Jul-20    | 29-Jul-20  | 8,447.50       | 15       | 126,712.50       |
| 61       |        |                | 30-Jul-20    | 18-Aug-20  | 4,864,480.63   | 19       | 92,425,131.97    |
| 62       |        |                | 13-Jul-20    | 14-Jul-20  | 7,326.00       | 1        | 7,326.00         |
| 63       |        |                | 20-Jul-20    | 16-Sep-20  | 9,126.13       | 58       | 529,315.54       |
| 64       |        |                | 21-Jul-20    | 20-Aug-20  | 11,123.73      | 30       | 333,711.90       |
| 65       |        |                | 15-Jul-20    | 17-Aug-20  | 15,375.00      | 33       | 507,375.00       |
| 66       |        |                | 7-Jul-20     | 8-Jul-20   | 2,928.00       | 1        | 2,928.00         |
| 67       |        |                | 10-Jul-20    | 5-Aug-20   | 22,788.32      | 26       | 592,496.32       |
| 68       |        |                | 7-Jul-20     |            | 8,000.00       | -44019   | (352,152,000.00) |
| 69       |        |                | 20-Jul-20    | 19-Aug-20  | 3,910.21       | 30       | 117,306.30       |
| 70       |        |                | 20-Jul-20    | 19-Aug-20  | 4,014.29       | 30       | 120,428.70       |
| 71       |        |                | 6-Jul-20     | 5-Aug-20   | 10,275.53      | 30       | 308,265.90       |
| 72       |        |                | 20-Jul-20    | 19-Aug-20  | 16,849.52      | 30       | 505,485.60       |
| 73       |        |                | 20-Jul-20    | 17-Aug-20  | 12,600.61      | 28       | 352,817.08       |
| 74       |        |                | 7-Jul-20     | 4-Aug-20   | 34,537.25      | 28       | 967,043.00       |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)            |
|----------|--------|----------------|--------------|------------|----------------|----------|----------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days    |
| 1        |        |                | 17-Jul-20    | 12-Aug-20  | 6,406.54       | 26       | 166,570.04     |
| 2        |        |                | 6-Jul-20     | 12-Aug-20  | 43,239.96      | 37       | 1,599,878.52   |
| 3        |        |                | 30-Jul-20    | 26-Aug-20  | 2,543.00       | 27       | 68,661.00      |
| 4        |        |                | 27-Jul-20    | 4-Aug-20   | 29,151.50      | 8        | 233,212.00     |
| 5        |        |                | 13-Jul-20    | 27-Jul-20  | 3,171.36       | 14       | 44,399.04      |
| 6        |        |                | 25-Jul-20    | 25-Aug-20  | 3,308,241.48   | 31       | 102,555,485.88 |
| 7        |        |                | 1-Jul-20     | 10-Aug-20  | 5,546.78       | 40       | 221,871.20     |
| 8        |        |                | 15-Jul-20    | 14-Aug-20  | 10,180.63      | 30       | 305,418.90     |
| 9        |        |                | 2-Jul-20     | 29-Jul-20  | 34,599.95      | 27       | 934,198.65     |
| 10       |        |                | 8-Jul-20     | 15-Jul-20  | 94,794.31      | 7        | 663,560.17     |
| 11       |        |                | 14-Jul-20    | 5-Aug-20   | 5,345.00       | 22       | 117,590.00     |
| 12       |        |                | 1-Jul-20     | 29-Jul-20  | 15,190.48      | 28       | 425,333.44     |
| 13       |        |                | 23-Jul-20    | 21-Aug-20  | 61,955.75      | 29       | 1,796,716.75   |
| 14       |        |                | 27-Jul-20    | 24-Aug-20  | 225,287.43     | 28       | 6,308,048.04   |
| 15       |        |                | 8-Jul-20     | 21-Jul-20  | 4,734.00       | 13       | 61,542.00      |
| 16       |        |                | 28-Jul-20    | 3-Aug-20   | 3,840.00       | 6        | 23,040.00      |
| 17       |        |                | 23-Jul-20    | 9-Sep-20   | 2,500.00       | 48       | 120,000.00     |
| 18       |        |                | 2-Jul-20     | 6-Jul-20   | 2,912.00       | 4        | 11,648.00      |
| 19       |        |                | 9-Jul-20     | 20-Jul-20  | 58,247.50      | 11       | 640,722.50     |
| 20       |        |                | 6-Jul-20     | 28-Jul-20  | 3,923.75       | 22       | 86,322.50      |
| 21       |        |                | 7-Jul-20     | 28-Jul-20  | 3,923.75       | 21       | 82,398.75      |
| 22       |        |                | 28-Jul-20    | 17-Aug-20  | 6,718.75       | 20       | 134,375.00     |
| 23       |        |                | 21-Jul-20    | 17-Aug-20  | 8,090.63       | 27       | 218,447.01     |
| 24       |        |                | 14-Jul-20    | 28-Jul-20  | 9,708.75       | 14       | 135,922.50     |
| 25       |        |                | 31-Jul-20    | 25-Aug-20  | 3,674.70       | 25       | 91,867.50      |
| 26       |        |                | 8-Jul-20     | 5-Aug-20   | 34,190.24      | 28       | 957,326.72     |
| 27       |        |                | 1-Jul-20     | 22-Jul-20  | 3,004.73       | 21       | 63,099.33      |
| 28       |        |                | 31-Jul-20    | 3-Aug-20   | 18,386.00      | 3        | 55,158.00      |
| 29       |        |                | 9-Jul-20     | 13-Jul-20  | 24,143.00      | 4        | 96,572.00      |
| 30       |        |                | 30-Jul-20    | 14-Aug-20  | 36,453.63      | 15       | 546,804.45     |
| 31       |        |                | 10-Jul-20    | 15-Jul-20  | 230,000.00     | 5        | 1,150,000.00   |
| 32       |        |                | 15-Jul-20    | 17-Aug-20  | 15,375.00      | 33       | 507,375.00     |
| 33       |        |                | 24-Jul-20    | 25-Aug-20  | 80,500.00      | 32       | 2,576,000.00   |
| 34       |        |                | 30-Jul-20    | 3-Aug-20   | 4,500.00       | 4        | 18,000.00      |
| 35       |        |                | 31-Jul-20    | 17-Aug-20  | 5,000.00       | 17       | 85,000.00      |
| 36       |        |                | 21-Jul-20    | 18-Aug-20  | 5,651.00       | 28       | 158,228.00     |
| 37       |        |                | 23-Jul-20    | 12-Aug-20  | 3,940.00       | 20       | 78,800.00      |
| 38       |        |                | 17-Jul-20    | 25-Aug-20  | 4,043.15       | 39       | 157,682.85     |
| 39       |        |                | 10-Jul-20    | 13-Jul-20  | 30,000.00      | 3        | 90,000.00      |
| 40       |        |                | 31-Jul-20    | 7-Aug-20   | 30,000.00      | 7        | 210,000.00     |
| 41       |        |                | 6-Jul-20     | 27-Jul-20  | 5,092.23       | 21       | 106,936.83     |
| 42       |        |                | 13-Jul-20    | 31-Aug-20  | 5,129.23       | 49       | 251,332.27     |
| 43       |        |                | 22-Jul-20    | 17-Aug-20  | 5,166.22       | 26       | 134,321.72     |
| 44       |        |                | 22-Jul-20    | 17-Aug-20  | 5,262.88       | 26       | 136,834.88     |
| 45       |        |                | 20-Jul-20    | 17-Aug-20  | 6,867.51       | 28       | 192,290.28     |
| 46       |        |                | 2-Jul-20     | 27-Jul-20  | 6,991.75       | 25       | 174,793.75     |
| 47       |        |                | 7-Jul-20     | 6-Aug-20   | 3,536.58       | 30       | 106,097.40     |
| 48       |        |                | 7-Jul-20     | 6-Aug-20   | 11,037.36      | 30       | 331,120.80     |
| 49       |        |                | 31-Jul-20    | 26-Aug-20  | 4,100.00       | 26       | 106,600.00     |
| 50       |        |                | 31-Jul-20    | 25-Aug-20  | 6,950.00       | 25       | 173,750.00     |
| 51       |        |                | 21-Jul-20    | 20-Aug-20  | 6,270.00       | 30       | 188,100.00     |
| 52       |        |                | 2-Jul-20     | 6-Jul-20   | 2,916.00       | 4        | 11,664.00      |
| 53       |        |                | 15-Jul-20    | 12-Aug-20  | 2,951.75       | 28       | 82,649.00      |
| 54       |        |                | 17-Jul-20    | 12-Aug-20  | 18,526.00      | 26       | 481,676.00     |
| 55       |        |                | 22-Jul-20    | 19-Aug-20  | 86,664.00      | 28       | 2,426,592.00   |
| 56       |        |                | 31-Jul-20    | 21-Aug-20  | 7,163.48       | 21       | 150,433.08     |
| 57       |        |                | 13-Jul-20    | 21-Aug-20  | 10,233.32      | 39       | 399,099.48     |
| 58       |        |                | 21-Jul-20    | 9-Oct-20   | 2,692.00       | 80       | 215,360.00     |
| 59       |        |                | 31-Jul-20    | 31-Jul-20  | 3,248.76       | 0        | -              |
| 60       |        |                | 31-Jul-20    | 31-Jul-20  | 20,940.75      | 0        | -              |
| 61       |        |                | 11-Jul-20    | 24-Feb-21  | 25,129.84      | 228      | 5,729,603.52   |
| 62       |        |                | 10-Jul-20    | 15-Jul-20  | 25,745.00      | 5        | 128,725.00     |
| 63       |        |                | 10-Jul-20    | 15-Jul-20  | 446,454.72     | 5        | 2,232,273.60   |
| 64       |        |                | 29-Jul-20    | 31-Jul-20  | 995,362.74     | 2        | 1,990,725.48   |
| 65       |        |                | 30-Jul-20    | 11-Sep-20  | 6,996.37       | 43       | 300,843.91     |
| 66       |        |                | 6-Jul-20     | 4-Aug-20   | 3,040.00       | 29       | 88,160.00      |
| 67       |        |                | 13-Jul-20    | 10-Aug-20  | 3,648.00       | 28       | 102,144.00     |
| 68       |        |                | 20-Jul-20    | 10-Aug-20  | 3,990.00       | 21       | 83,790.00      |
| 69       |        |                | 27-Jul-20    | 10-Aug-20  | 6,118.00       | 14       | 85,652.00      |
| 70       |        |                | 27-Jul-20    | 10-Aug-20  | 7,468.14       | 14       | 104,553.96     |
| 71       |        |                | 13-Jul-20    | 10-Aug-20  | 7,820.26       | 28       | 218,967.28     |
| 72       |        |                | 20-Jul-20    | 10-Aug-20  | 8,277.45       | 21       | 173,826.45     |
| 73       |        |                | 27-Jul-20    | 10-Aug-20  | 12,160.00      | 14       | 170,240.00     |
| 74       |        |                | 20-Jul-20    | 21-Jul-20  | 2,684.00       | 1        | 2,684.00       |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 20-Jul-20    | 21-Jul-20  | 2,912.00       | 1        | 2,912.00      |
| 2        |        |                | 2-Jul-20     | 6-Jul-20   | 2,912.00       | 4        | 11,648.00     |
| 3        |        |                | 6-Jul-20     | 3-Aug-20   | 4,493.50       | 28       | 125,818.00    |
| 4        |        |                | 27-Jul-20    | 24-Aug-20  | 8,338.50       | 28       | 233,478.00    |
| 5        |        |                | 27-Jul-20    | 25-Aug-20  | 8,878.50       | 29       | 257,476.50    |
| 6        |        |                | 31-Jul-20    | 19-Aug-20  | 6,192.50       | 19       | 117,657.50    |
| 7        |        |                | 8-Jul-20     | 7-Aug-20   | 2,509.07       | 30       | 75,272.10     |
| 8        |        |                | 8-Jul-20     | 7-Aug-20   | 3,439.53       | 30       | 103,185.90    |
| 9        |        |                | 8-Jul-20     | 7-Aug-20   | 3,675.74       | 30       | 110,272.20    |
| 10       |        |                | 17-Jul-20    | 17-Aug-20  | 53,541.96      | 31       | 1,659,800.76  |
| 11       |        |                | 24-Jul-20    | 24-Jul-20  | 9,094.17       | 0        | -             |
| 12       |        |                | 7-Jul-20     | 8-Jul-20   | 6,300.00       | 1        | 6,300.00      |
| 13       |        |                | 7-Jul-20     | 7-Aug-20   | 101,750.00     | 31       | 3,154,250.00  |
| 14       |        |                | 27-Jul-20    | 27-Aug-20  | 136,750.00     | 31       | 4,239,250.00  |
| 15       |        |                | 27-Jul-20    | 27-Aug-20  | 136,750.00     | 31       | 4,239,250.00  |
| 16       |        |                | 27-Jul-20    | 27-Aug-20  | 683,750.00     | 31       | 21,196,250.00 |
| 17       |        |                | 24-Jul-20    | 14-Aug-20  | 3,330.81       | 21       | 69,947.01     |
| 18       |        |                | 8-Jul-20     | 9-Jul-20   | 2,904.00       | 1        | 2,904.00      |
| 19       |        |                | 13-Jul-20    | 14-Jul-20  | 2,892.00       | 1        | 2,892.00      |
| 20       |        |                | 20-Jul-20    | 20-Jul-20  | 4,508.00       | 0        | -             |
| 21       |        |                | 2-Jul-20     | 10-Jul-20  | 3,750.00       | 8        | 30,000.00     |
| 22       |        |                | 9-Jul-20     | 5-Aug-20   | 2,721.92       | 27       | 73,491.84     |
| 23       |        |                | 31-Jul-20    | 5-Aug-20   | 26,000.00      | 5        | 130,000.00    |
| 24       |        |                | 10-Jul-20    | 5-Aug-20   | 167,924.41     | 26       | 4,366,034.66  |
| 25       |        |                | 22-Jul-20    | 23-Jul-20  | 4,742.29       | 1        | 4,742.29      |
| 26       |        |                | 10-Jul-20    | 23-Jul-20  | 43,960.00      | 13       | 571,480.00    |
| 27       |        |                | 2-Jul-20     | 6-Jul-20   | 2,916.00       | 4        | 11,664.00     |
| 28       |        |                | 31-Jul-20    | 13-Aug-20  | 3,592.95       | 13       | 46,708.35     |
| 29       |        |                | 1-Jul-20     | 10-Jul-20  | 9,368.82       | 9        | 84,319.38     |
| 30       |        |                | 8-Jul-20     | 15-Jul-20  | 258,574.95     | 7        | 1,810,024.65  |
| 31       |        |                | 24-Jul-20    | 31-Aug-20  | 3,382.70       | 38       | 128,542.60    |
| 32       |        |                | 24-Jul-20    | 25-Aug-20  | 54,300.00      | 32       | 1,737,600.00  |
| 33       |        |                | 24-Jul-20    | 25-Aug-20  | 54,300.00      | 32       | 1,737,600.00  |
| 34       |        |                | 24-Jul-20    | 25-Aug-20  | 72,400.00      | 32       | 2,316,800.00  |
| 35       |        |                | 31-Jul-20    | 14-Aug-20  | 69,631.13      | 14       | 974,835.82    |
| 36       |        |                | 2-Jul-20     | 9-Jul-20   | 3,354.40       | 7        | 23,480.80     |
| 37       |        |                | 6-Jul-20     | 8-Jul-20   | 3,588.00       | 2        | 7,176.00      |
| 38       |        |                | 1-Jul-20     | 29-Jul-20  | 3,588.00       | 28       | 100,464.00    |
| 39       |        |                | 31-Jul-20    | 1-Sep-20   | 6,008.04       | 32       | 192,257.28    |
| 40       |        |                | 15-Jul-20    | 12-Aug-20  | 12,261.00      | 28       | 343,308.00    |
| 41       |        |                | 7-Jul-20     | 29-Jul-20  | 19,602.00      | 22       | 431,244.00    |
| 42       |        |                | 25-Jul-20    | 12-Aug-20  | 6,433.21       | 18       | 115,797.78    |
| 43       |        |                | 8-Jul-20     | 9-Jul-20   | 2,908.00       | 1        | 2,908.00      |
| 44       |        |                | 27-Jul-20    | 27-Jul-20  | 6,580.00       | 0        | -             |
| 45       |        |                | 22-Jul-20    | 7-Aug-20   | 2,924.19       | 16       | 46,787.04     |
| 46       |        |                | 27-Jul-20    | 27-Aug-20  | 817,765.00     | 31       | 25,350,715.00 |
| 47       |        |                | 27-Jul-20    | 27-Aug-20  | 77,947.50      | 31       | 2,416,372.50  |
| 48       |        |                | 29-Jul-20    | 1-Sep-20   | 17,059.50      | 34       | 580,023.00    |
| 49       |        |                | 31-Jul-20    | 31-Aug-20  | 5,855.00       | 31       | 181,505.00    |
| 50       |        |                | 28-Jul-20    | 3-Aug-20   | 8,855.00       | 6        | 53,130.00     |
| 51       |        |                | 28-Jul-20    | 3-Aug-20   | 81,585.00      | 6        | 489,510.00    |
| 52       |        |                | 23-Jul-20    | 26-Aug-20  | 4,075.92       | 34       | 138,581.28    |
| 53       |        |                | 23-Jul-20    | 19-Aug-20  | 5,837.16       | 27       | 157,603.32    |
| 54       |        |                | 23-Jul-20    | 26-Aug-20  | 22,695.32      | 34       | 771,640.88    |
| 55       |        |                | 28-Jul-20    | 25-Aug-20  | 3,772.39       | 28       | 105,626.92    |
| 56       |        |                | 29-Jul-20    | 26-Aug-20  | 60,245.00      | 28       | 1,686,860.00  |
| 57       |        |                | 9-Jul-20     | 7-Aug-20   | 31,577.00      | 29       | 915,733.00    |
| 58       |        |                | 7-Jul-20     | 7-Aug-20   | 77,330.00      | 31       | 2,397,230.00  |
| 59       |        |                | 7-Jul-20     | 7-Aug-20   | 311,355.00     | 31       | 9,652,005.00  |
| 60       |        |                | 16-Jul-20    | 10-Aug-20  | 4,655.00       | 25       | 116,375.00    |
| 61       |        |                | 7-Jul-20     | 14-Jul-20  | 2,819.99       | 7        | 19,739.93     |
| 62       |        |                | 28-Jul-20    | 4-Aug-20   | 11,990.72      | 7        | 83,935.04     |
| 63       |        |                | 21-Jul-20    | 29-Jul-20  | 13,733.23      | 8        | 109,865.84    |
| 64       |        |                | 7-Jul-20     | 14-Jul-20  | 14,522.05      | 7        | 101,654.35    |
| 65       |        |                | 8-Jul-20     | 15-Jul-20  | 15,964.34      | 7        | 111,750.38    |
| 66       |        |                | 14-Jul-20    | 21-Jul-20  | 16,516.35      | 7        | 115,614.45    |
| 67       |        |                | 8-Jul-20     | 15-Jul-20  | 53,015.37      | 7        | 371,107.59    |
| 68       |        |                | 8-Jul-20     | 15-Jul-20  | 85,343.90      | 7        | 597,407.30    |
| 69       |        |                | 14-Jul-20    | 21-Jul-20  | 140,492.21     | 7        | 983,445.47    |
| 70       |        |                | 21-Jul-20    | 29-Jul-20  | 326,638.82     | 8        | 2,613,110.56  |
| 71       |        |                | 7-Jul-20     | 14-Jul-20  | 544,572.77     | 7        | 3,812,009.39  |
| 72       |        |                | 28-Jul-20    | 4-Aug-20   | 559,763.08     | 7        | 3,918,341.56  |
| 73       |        |                | 8-Jul-20     | 15-Jul-20  | 1,199,985.50   | 7        | 8,399,898.50  |
| 74       |        |                | 22-Jul-20    | 7-Aug-20   | 4,162.34       | 16       | 66,597.44     |

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**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)          |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
| 1        |        |                | 10-Jul-20    | 16-Jul-20  | 40,369.40      | 6        | 242,216.40   |
| 2        |        |                | 14-Jul-20    | 14-Aug-20  | 113,104.00     | 31       | 3,506,224.00 |
| 3        |        |                | 29-Jul-20    | 3-Aug-20   | 114,549.20     | 5        | 572,746.00   |
| 4        |        |                | 21-Jul-20    | 10-Aug-20  | 2,657.38       | 20       | 53,147.60    |
| 5        |        |                | 15-Jul-20    | 21-Jul-20  | 33,420.00      | 6        | 200,520.00   |
| 6        |        |                | 8-Jul-20     | 14-Jul-20  | 34,110.00      | 6        | 204,660.00   |
| 7        |        |                | 10-Jul-20    | 14-Jul-20  | 35,729.13      | 4        | 142,916.52   |
| 8        |        |                | 15-Jul-20    | 21-Jul-20  | 35,729.13      | 6        | 214,374.78   |
| 9        |        |                | 8-Jul-20     | 14-Jul-20  | 36,888.98      | 6        | 221,333.88   |
| 10       |        |                | 15-Jul-20    | 24-Jul-20  | 9,414.00       | 9        | 84,726.00    |
| 11       |        |                | 31-Jul-20    | 25-Aug-20  | 3,613.50       | 25       | 90,337.50    |
| 12       |        |                | 8-Jul-20     | 10-Jul-20  | 19,264.00      | 2        | 38,528.00    |
| 13       |        |                | 31-Jul-20    | 3-Aug-20   | 22,201.00      | 3        | 66,603.00    |
| 14       |        |                | 31-Jul-20    | 19-Aug-20  | 46,558.41      | 19       | 884,609.79   |
| 15       |        |                | 18-Jul-20    | 31-Jul-20  | 6,835.08       | 13       | 88,856.04    |
| 16       |        |                | 29-Jul-20    | 31-Aug-20  | 14,811.30      | 33       | 488,772.90   |
| 17       |        |                | 30-Jul-20    | 10-Aug-20  | 12,567.46      | 11       | 138,242.06   |
| 18       |        |                | 9-Jul-20     | 19-Aug-20  | 25,801.89      | 41       | 1,057,877.49 |
| 19       |        |                | 8-Jul-20     | 5-Aug-20   | 13,950.00      | 28       | 390,600.00   |
| 20       |        |                | 20-Jul-20    | 5-Aug-20   | 13,950.00      | 16       | 223,200.00   |
| 21       |        |                | 29-Jul-20    | 26-Aug-20  | 3,148.78       | 28       | 88,165.84    |
| 22       |        |                | 7-Jul-20     | 7-Aug-20   | 142,450.00     | 31       | 4,415,950.00 |
| 23       |        |                | 15-Jul-20    | 12-Aug-20  | 6,244.16       | 28       | 174,836.48   |
| 24       |        |                | 28-Jul-20    | 31-Aug-20  | 6,244.16       | 34       | 212,301.44   |
| 25       |        |                | 27-Jul-20    | 24-Aug-20  | 6,995.04       | 28       | 195,861.12   |
| 26       |        |                | 21-Jul-20    | 12-Aug-20  | 7,745.14       | 22       | 170,393.08   |
| 27       |        |                | 29-Jul-20    | 24-Aug-20  | 9,307.87       | 26       | 242,004.62   |
| 28       |        |                | 7-Jul-20     | 7-Aug-20   | 61,050.00      | 31       | 1,892,550.00 |
| 29       |        |                | 15-Jul-20    | 17-Aug-20  | 95,550.00      | 33       | 3,153,150.00 |
| 30       |        |                | 16-Jul-20    | 28-Jul-20  | 207,625.44     | 12       | 2,491,505.28 |
| 31       |        |                | 15-Jul-20    | 17-Aug-20  | 224,449.97     | 33       | 7,406,849.01 |
| 32       |        |                | 13-Jul-20    | 23-Jul-20  | 12,289.40      | 10       | 122,894.00   |
| 33       |        |                | 9-Jul-20     | 13-Jul-20  | 5,000.00       | 4        | 20,000.00    |
| 34       |        |                | 21-Jul-20    | 24-Jul-20  | 5,000.00       | 3        | 15,000.00    |
| 35       |        |                | 1-Jul-20     | 20-Jul-20  | 9,052.50       | 19       | 171,997.50   |
| 36       |        |                | 7-Jul-20     | 13-Jul-20  | 36,555.99      | 6        | 219,335.94   |
| 37       |        |                | 7-Jul-20     | 13-Jul-20  | 67,617.30      | 6        | 405,703.80   |
| 38       |        |                | 7-Jul-20     | 13-Jul-20  | 69,025.43      | 6        | 414,152.58   |
| 39       |        |                | 8-Jul-20     | 22-Jul-20  | 2,640.32       | 14       | 36,964.48    |
| 40       |        |                | 1-Jul-20     | 17-Jul-20  | 17,289.31      | 16       | 276,628.96   |
| 41       |        |                | 1-Jul-20     | 7-Jul-20   | 11,876.00      | 6        | 71,256.00    |
| 42       |        |                | 21-Jul-20    | 7-Aug-20   | 7,278.90       | 17       | 123,741.30   |
| 43       |        |                | 25-Jul-20    | 20-Aug-20  | 23,202.87      | 26       | 603,274.62   |
| 44       |        |                | 29-Jul-20    | 14-Aug-20  | 128,832.82     | 16       | 2,061,325.12 |
| 45       |        |                | 31-Jul-20    | 25-Aug-20  | 3,170.10       | 25       | 79,252.50    |
| 46       |        |                | 14-Jul-20    | 17-Jul-20  | 4,154.50       | 3        | 12,463.50    |
| 47       |        |                | 1-Jul-20     | 1-Jul-20   | 5,710.50       | 0        | -            |
| 48       |        |                | 30-Jul-20    | 4-Aug-20   | 5,710.50       | 5        | 28,552.50    |
| 49       |        |                | 20-Jul-20    | 22-Jul-20  | 154,373.73     | 2        | 308,747.46   |
| 50       |        |                | 24-Jul-20    | 24-Jul-20  | 61,938.64      | 0        | -            |
| 51       |        |                | 14-Jul-20    | 20-Jul-20  | 281,027.87     | 6        | 1,686,167.22 |
| 52       |        |                | 9-Jul-20     | 10-Jul-20  | 555,892.50     | 1        | 555,892.50   |
| 53       |        |                | 18-Jul-20    | 7-Aug-20   | 5,562.00       | 20       | 111,240.00   |
| 54       |        |                | 18-Jul-20    | 7-Aug-20   | 7,537.50       | 20       | 150,750.00   |
| 55       |        |                | 8-Jul-20     | 10-Jul-20  | 3,167.16       | 2        | 6,334.32     |
| 56       |        |                | 30-Jul-20    | 19-Aug-20  | 7,511.63       | 20       | 150,232.60   |
| 57       |        |                | 22-Jul-20    | 19-Aug-20  | 2,776.92       | 28       | 77,753.76    |
| 58       |        |                | 8-Jul-20     | 28-Jul-20  | 2,896.00       | 20       | 57,920.00    |
| 59       |        |                | 23-Jul-20    | 19-Aug-20  | 5,529.45       | 27       | 149,295.15   |
| 60       |        |                | 29-Jul-20    | 18-Aug-20  | 4,981.00       | 20       | 99,620.00    |
| 61       |        |                | 31-Jul-20    | 31-Aug-20  | 11,188.69      | 31       | 346,849.39   |
| 62       |        |                | 27-Jul-20    | 27-Aug-20  | 16,410.00      | 31       | 508,710.00   |
| 63       |        |                | 14-Jul-20    | 30-Jul-20  | 3,052.00       | 16       | 48,832.00    |
| 64       |        |                | 16-Jul-20    | 17-Jul-20  | 5,000.00       | 1        | 5,000.00     |
| 65       |        |                | 31-Jul-20    | 9-Sep-20   | 6,155.58       | 40       | 246,223.20   |
| 66       |        |                | 2-Jul-20     | 13-Jul-20  | 10,368.65      | 11       | 114,055.15   |
| 67       |        |                | 28-Jul-20    | 7-Aug-20   | 10,700.25      | 10       | 107,002.50   |
| 68       |        |                | 16-Jul-20    | 23-Jul-20  | 82,850.00      | 7        | 579,950.00   |
| 69       |        |                | 31-Jul-20    | 14-Aug-20  | 2,518.75       | 14       | 35,262.50    |
| 70       |        |                | 31-Jul-20    | 26-Aug-20  | 12,085.00      | 26       | 314,210.00   |
| 71       |        |                | 14-Jul-20    | 17-Jul-20  | 24,989.89      | 3        | 74,969.67    |
| 72       |        |                | 20-Jul-20    | 20-Jul-20  | 26,869.31      | 0        | -            |
| 73       |        |                | 27-Jul-20    | 28-Jul-20  | 30,650.01      | 1        | 30,650.01    |
| 74       |        |                | 14-Jul-20    | 17-Jul-20  | 30,937.63      | 3        | 92,812.89    |

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**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 7-Jul-20     | 4-Aug-20   | 49,000.70      | 28       | 1,372,019.60  |
| 2        |        |                | 2-Jul-20     | 6-Jul-20   | 9,211.73       | 4        | 36,846.92     |
| 3        |        |                | 23-Jul-20    | 25-Aug-20  | 874,406.16     | 33       | 28,855,403.28 |
| 4        |        |                | 14-Jul-20    | 14-Jul-20  | 4,672.36       | 0        | -             |
| 5        |        |                | 30-Jul-20    | 30-Jul-20  | 15,501.19      | 0        | -             |
| 6        |        |                | 14-Jul-20    | 14-Jul-20  | 60,570.20      | 0        | -             |
| 7        |        |                | 30-Jul-20    | 30-Jul-20  | 147,626.65     | 0        | -             |
| 8        |        |                | 14-Jul-20    | 14-Jul-20  | 56,083.65      | 0        | -             |
| 9        |        |                | 30-Jul-20    | 30-Jul-20  | 144,798.65     | 0        | -             |
| 10       |        |                | 10-Jul-20    | 15-Jul-20  | 1,125,095.14   | 5        | 5,625,475.70  |
| 11       |        |                | 29-Jul-20    | 31-Jul-20  | 2,368,544.19   | 2        | 4,737,088.38  |
| 12       |        |                | 9-Jul-20     | 22-Jul-20  | 3,239.50       | 13       | 42,113.50     |
| 13       |        |                | 31-Jul-20    | 11-Aug-20  | 3,530.50       | 11       | 38,835.50     |
| 14       |        |                | 31-Jul-20    | 12-Aug-20  | 6,747.52       | 12       | 80,970.24     |
| 15       |        |                | 15-Jul-20    | 23-Jul-20  | 128,878.50     | 8        | 1,031,028.00  |
| 16       |        |                | 31-Jul-20    | 11-Aug-20  | 253,199.82     | 11       | 2,785,198.02  |
| 17       |        |                | 13-Jul-20    | 15-Jul-20  | 98,677.50      | 2        | 197,355.00    |
| 18       |        |                | 4-Jul-20     | 31-Jul-20  | 86,482.00      | 27       | 2,335,014.00  |
| 19       |        |                | 18-Jul-20    | 6-Nov-20   | 90,447.50      | 111      | 10,039,672.50 |
| 20       |        |                | 28-Jul-20    | 10-Aug-20  | 2,633.43       | 13       | 34,234.59     |
| 21       |        |                | 3-Jul-20     | 29-Jul-20  | 5,878.17       | 26       | 152,832.42    |
| 22       |        |                | 2-Jul-20     | 29-Jul-20  | 5,926.39       | 27       | 160,012.53    |
| 23       |        |                | 8-Jul-20     | 29-Jul-20  | 6,125.50       | 21       | 128,635.50    |
| 24       |        |                | 5-Jul-20     | 29-Jul-20  | 6,386.82       | 24       | 153,283.68    |
| 25       |        |                | 1-Jul-20     | 29-Jul-20  | 6,621.69       | 28       | 185,407.32    |
| 26       |        |                | 11-Jul-20    | 29-Jul-20  | 6,704.13       | 18       | 120,674.34    |
| 27       |        |                | 25-Jul-20    | 10-Aug-20  | 7,027.68       | 16       | 112,442.88    |
| 28       |        |                | 9-Jul-20     | 29-Jul-20  | 7,030.78       | 20       | 140,615.60    |
| 29       |        |                | 31-Jul-20    | 25-Aug-20  | 7,058.79       | 25       | 176,469.75    |
| 30       |        |                | 15-Jul-20    | 10-Aug-20  | 7,152.12       | 26       | 185,955.12    |
| 31       |        |                | 28-Jul-20    | 25-Aug-20  | 7,177.00       | 28       | 200,956.00    |
| 32       |        |                | 21-Jul-20    | 10-Aug-20  | 7,222.10       | 20       | 144,442.00    |
| 33       |        |                | 14-Jul-20    | 10-Aug-20  | 7,234.55       | 27       | 195,332.85    |
| 34       |        |                | 20-Jul-20    | 10-Aug-20  | 7,260.99       | 21       | 152,480.79    |
| 35       |        |                | 13-Jul-20    | 10-Aug-20  | 7,271.88       | 28       | 203,612.64    |
| 36       |        |                | 17-Jul-20    | 10-Aug-20  | 7,282.77       | 24       | 174,786.48    |
| 37       |        |                | 21-Jul-20    | 10-Aug-20  | 7,354.32       | 20       | 147,086.40    |
| 38       |        |                | 10-Jul-20    | 29-Jul-20  | 7,435.21       | 19       | 141,268.99    |
| 39       |        |                | 26-Jul-20    | 10-Aug-20  | 7,446.10       | 15       | 111,691.50    |
| 40       |        |                | 18-Jul-20    | 10-Aug-20  | 7,461.66       | 23       | 171,618.18    |
| 41       |        |                | 6-Jul-20     | 29-Jul-20  | 7,484.98       | 23       | 172,154.54    |
| 42       |        |                | 10-Jul-20    | 29-Jul-20  | 7,508.31       | 19       | 142,657.89    |
| 43       |        |                | 23-Jul-20    | 10-Aug-20  | 7,509.87       | 18       | 135,177.66    |
| 44       |        |                | 30-Jul-20    | 25-Aug-20  | 7,540.98       | 26       | 196,065.48    |
| 45       |        |                | 11-Jul-20    | 29-Jul-20  | 7,545.64       | 18       | 135,821.52    |
| 46       |        |                | 20-Jul-20    | 10-Aug-20  | 7,579.87       | 21       | 159,177.27    |
| 47       |        |                | 28-Jul-20    | 10-Aug-20  | 7,670.08       | 13       | 99,711.04     |
| 48       |        |                | 25-Jul-20    | 10-Aug-20  | 7,741.64       | 16       | 123,866.24    |
| 49       |        |                | 11-Jul-20    | 29-Jul-20  | 7,912.74       | 18       | 142,429.32    |
| 50       |        |                | 8-Jul-20     | 29-Jul-20  | 8,090.07       | 21       | 169,891.47    |
| 51       |        |                | 25-Jul-20    | 28-Jul-20  | 4,509.49       | 3        | 13,528.47     |
| 52       |        |                | 15-Jul-20    | 17-Aug-20  | 323,499.99     | 33       | 10,675,499.67 |
| 53       |        |                | 27-Jul-20    | 27-Aug-20  | 5,470.00       | 31       | 169,570.00    |
| 54       |        |                | 27-Jul-20    | 27-Aug-20  | 5,470.00       | 31       | 169,570.00    |
| 55       |        |                | 22-Jul-20    | 2-Sep-20   | 163,425.91     | 42       | 6,863,888.22  |
| 56       |        |                | 14-Jul-20    | 15-Jul-20  | 5,381.94       | 1        | 5,381.94      |
| 57       |        |                | 7-Jul-20     | 17-Jul-20  | 29,714.91      | 10       | 297,149.10    |
| 58       |        |                | 16-Jul-20    | 27-Jul-20  | 3,995.85       | 11       | 43,954.35     |
| 59       |        |                | 31-Jul-20    | 26-Aug-20  | 5,643.79       | 26       | 146,738.54    |
| 60       |        |                | 31-Jul-20    | 26-Aug-20  | 9,138.52       | 26       | 237,601.52    |
| 61       |        |                | 30-Jul-20    | 26-Aug-20  | 134,048.66     | 27       | 3,619,313.82  |
| 62       |        |                | 31-Jul-20    | 2-Oct-20   | 273,169.09     | 63       | 17,209,652.67 |
| 63       |        |                | 2-Jul-20     | 31-Jul-20  | 7,206.37       | 29       | 208,984.73    |
| 64       |        |                | 9-Jul-20     | 5-Aug-20   | 5,277.36       | 27       | 142,488.72    |
| 65       |        |                | 20-Jul-20    | 5-Aug-20   | 8,344.27       | 16       | 133,508.32    |
| 66       |        |                | 6-Jul-20     | 6-Jul-20   | 15,481.02      | 0        | -             |
| 67       |        |                | 15-Jul-20    | 17-Aug-20  | 796,250.00     | 33       | 26,276,250.00 |
| 68       |        |                | 7-Jul-20     | 7-Aug-20   | 26,455.00      | 31       | 820,105.00    |
| 69       |        |                | 6-Jul-20     | 8-Jul-20   | 2,960.50       | 2        | 5,921.00      |
| 70       |        |                | 8-Jul-20     | 30-Jul-20  | 14,677.22      | 22       | 322,898.84    |
| 71       |        |                | 31-Jul-20    | 25-Aug-20  | 4,288.01       | 25       | 107,200.25    |
| 72       |        |                | 8-Jul-20     | 9-Jul-20   | 2,900.00       | 1        | 2,900.00      |
| 73       |        |                | 30-Jul-20    | 26-Aug-20  | 848,022.70     | 27       | 22,896,612.90 |
| 74       |        |                | 19-Jul-20    | 14-Aug-20  | 4,416.60       | 26       | 114,831.60    |

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**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 6-Jul-20     | 8-Jul-20   | 2,960.50       | 2        | 5,921.00      |
| 2        |        |                | 2-Jul-20     | 6-Jul-20   | 2,808.00       | 4        | 11,232.00     |
| 3        |        |                | 6-Jul-20     | 29-Jul-20  | 4,124.00       | 23       | 94,852.00     |
| 4        |        |                | 30-Jul-20    | 4-Aug-20   | 8,443.64       | 5        | 42,218.20     |
| 5        |        |                | 1-Jul-20     | 15-Jul-20  | 11,741.31      | 14       | 164,378.34    |
| 6        |        |                | 22-Jul-20    | 11-Aug-20  | 5,000.00       | 20       | 100,000.00    |
| 7        |        |                | 15-Jul-20    | 11-Aug-20  | 7,200.00       | 27       | 194,400.00    |
| 8        |        |                | 14-Jul-20    | 11-Aug-20  | 8,000.00       | 28       | 224,000.00    |
| 9        |        |                | 9-Jul-20     | 19-Aug-20  | 3,672.00       | 41       | 150,552.00    |
| 10       |        |                | 31-Jul-20    | 26-Aug-20  | 495,183.15     | 26       | 12,874,761.90 |
| 11       |        |                | 15-Jul-20    | 14-Aug-20  | 36,167.97      | 30       | 1,085,039.10  |
| 12       |        |                | 15-Jul-20    | 14-Aug-20  | 131,838.25     | 30       | 3,955,147.50  |
| 13       |        |                | 13-Jul-20    | 5-Aug-20   | 7,095.25       | 23       | 163,190.75    |
| 14       |        |                | 13-Jul-20    | 5-Aug-20   | 19,938.75      | 23       | 458,591.25    |
| 15       |        |                | 9-Jul-20     | 5-Aug-20   | 20,542.75      | 27       | 554,654.25    |
| 16       |        |                | 20-Jul-20    | 14-Aug-20  | 14,832.55      | 25       | 370,813.75    |
| 17       |        |                | 10-Jul-20    | 14-Jul-20  | 6,500.00       | 4        | 26,000.00     |
| 18       |        |                | 22-Jul-20    | 19-Aug-20  | 3,116.40       | 28       | 87,259.20     |
| 19       |        |                | 27-Jul-20    | 24-Aug-20  | 29,528.57      | 28       | 826,799.96    |
| 20       |        |                | 29-Jul-20    | 26-Aug-20  | 32,039.70      | 28       | 897,111.60    |
| 21       |        |                | 29-Jul-20    | 13-Aug-20  | 18,959.97      | 15       | 284,399.55    |
| 22       |        |                | 14-Jul-20    | 11-Aug-20  | 25,303.00      | 28       | 708,484.00    |
| 23       |        |                | 9-Jul-20     | 9-Jul-20   | 2,781.60       | 0        | -             |
| 24       |        |                | 2-Jul-20     | 2-Jul-20   | 2,992.80       | 0        | -             |
| 25       |        |                | 23-Jul-20    | 23-Jul-20  | 5,025.60       | 0        | -             |
| 26       |        |                | 29-Jul-20    | 29-Jul-20  | 23,959.20      | 0        | -             |
| 27       |        |                | 2-Jul-20     | 2-Jul-20   | 4,500.00       | 0        | -             |
| 28       |        |                | 29-Jul-20    | 29-Jul-20  | 2,730.00       | 0        | -             |
| 29       |        |                | 2-Jul-20     | 2-Jul-20   | 3,513.60       | 0        | -             |
| 30       |        |                | 2-Jul-20     | 2-Jul-20   | 3,696.00       | 0        | -             |
| 31       |        |                | 2-Jul-20     | 2-Jul-20   | 4,500.00       | 0        | -             |
| 32       |        |                | 2-Jul-20     | 2-Jul-20   | 4,500.00       | 0        | -             |
| 33       |        |                | 16-Jul-20    | 16-Jul-20  | 2,700.00       | 0        | -             |
| 34       |        |                | 23-Jul-20    | 23-Jul-20  | 3,600.00       | 0        | -             |
| 35       |        |                | 23-Jul-20    | 23-Jul-20  | 21,519.00      | 0        | -             |
| 36       |        |                | 23-Jul-20    | 23-Jul-20  | 2,700.00       | 0        | -             |
| 37       |        |                | 29-Jul-20    | 29-Jul-20  | 2,824.50       | 0        | -             |
| 38       |        |                | 29-Jul-20    | 29-Jul-20  | 3,528.00       | 0        | -             |
| 39       |        |                | 23-Jul-20    | 23-Jul-20  | 2,700.00       | 0        | -             |
| 40       |        |                | 16-Jul-20    | 16-Jul-20  | 3,950.00       | 0        | -             |
| 41       |        |                | 9-Jul-20     | 9-Jul-20   | 4,000.00       | 0        | -             |
| 42       |        |                | 29-Jul-20    | 29-Jul-20  | 4,307.06       | 0        | -             |
| 43       |        |                | 2-Jul-20     | 2-Jul-20   | 4,491.75       | 0        | -             |
| 44       |        |                | 16-Jul-20    | 16-Jul-20  | 2,700.00       | 0        | -             |
| 45       |        |                | 23-Jul-20    | 23-Jul-20  | 2,790.80       | 0        | -             |
| 46       |        |                | 23-Jul-20    | 23-Jul-20  | 27,507.66      | 0        | -             |
| 47       |        |                | 2-Jul-20     | 2-Jul-20   | 4,550.40       | 0        | -             |
| 48       |        |                | 9-Jul-20     | 9-Jul-20   | 2,700.00       | 0        | -             |
| 49       |        |                | 16-Jul-20    | 16-Jul-20  | 2,700.00       | 0        | -             |
| 50       |        |                | 30-Jul-20    | 30-Jul-20  | 7,387.32       | 0        | -             |
| 51       |        |                | 2-Jul-20     | 2-Jul-20   | 2,886.00       | 0        | -             |
| 52       |        |                | 16-Jul-20    | 16-Jul-20  | 3,570.80       | 0        | -             |
| 53       |        |                | 23-Jul-20    | 23-Jul-20  | 5,411.16       | 0        | -             |
| 54       |        |                | 16-Jul-20    | 16-Jul-20  | 6,748.20       | 0        | -             |
| 55       |        |                | 2-Jul-20     | 2-Jul-20   | 2,700.00       | 0        | -             |
| 56       |        |                | 23-Jul-20    | 23-Jul-20  | 2,700.00       | 0        | -             |
| 57       |        |                | 9-Jul-20     | 9-Jul-20   | 2,700.00       | 0        | -             |
| 58       |        |                | 23-Jul-20    | 23-Jul-20  | 2,700.00       | 0        | -             |
| 59       |        |                | 2-Jul-20     | 2-Jul-20   | 4,500.00       | 0        | -             |
| 60       |        |                | 23-Jul-20    | 23-Jul-20  | 4,500.00       | 0        | -             |
| 61       |        |                | 2-Jul-20     | 2-Jul-20   | 6,256.80       | 0        | -             |
| 62       |        |                | 23-Jul-20    | 27-Jul-20  | 3,000.00       | 4        | 12,000.00     |
| 63       |        |                | 1-Jul-20     | 9-Jul-20   | 10,189.58      | 8        | 81,516.64     |
| 64       |        |                | 14-Jul-20    | 20-Jul-20  | 194,026.80     | 6        | 1,164,160.80  |
| 65       |        |                | 1-Jul-20     | 7-Aug-20   | 3,400.00       | 37       | 125,800.00    |
| 66       |        |                | 31-Jul-20    | 18-Aug-20  | 212,986.96     | 18       | 3,833,765.28  |
| 67       |        |                | 24-Jul-20    | 17-Aug-20  | 6,905.83       | 24       | 165,739.92    |
| 68       |        |                | 24-Jul-20    | 17-Aug-20  | 8,038.04       | 24       | 192,912.96    |
| 69       |        |                | 9-Jul-20     | 11-Aug-20  | 9,016.02       | 33       | 297,528.66    |
| 70       |        |                | 23-Jul-20    | 17-Aug-20  | 15,900.55      | 25       | 397,513.75    |
| 71       |        |                | 20-Jul-20    | 17-Aug-20  | 17,693.70      | 28       | 495,423.60    |
| 72       |        |                | 16-Jul-20    | 11-Aug-20  | 18,387.65      | 26       | 478,078.90    |
| 73       |        |                | 28-Jul-20    | 25-Aug-20  | 19,035.67      | 28       | 532,998.76    |
| 74       |        |                | 9-Jul-20     | 6-Aug-20   | 27,286.75      | 28       | 764,029.00    |
| 1        |        |                | 24-Jul-20    | 17-Aug-20  | 39,978.35      | 24       | 959,480.40    |
| 2        |        |                | 28-Jul-20    | 25-Aug-20  | 40,368.62      | 28       | 1,130,321.36  |
| 3        |        |                | 24-Jul-20    | 17-Aug-20  | 49,499.31      | 24       | 1,187,983.44  |
| 4        |        |                | 23-Jul-20    | 17-Aug-20  | 71,948.77      | 25       | 1,798,719.25  |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 5        |        |                | 2-Jul-20     | 29-Jul-20  | 3,206.44       | 27       | 86,573.88     |
| 6        |        |                | 15-Jul-20    | 27-Jul-20  | 7,229.00       | 12       | 86,748.00     |
| 7        |        |                | 30-Jul-20    | 26-Aug-20  | 1,084,159.13   | 27       | 29,272,296.51 |
| 8        |        |                | 16-Jul-20    | 30-Jul-20  | 13,860.00      | 14       | 194,040.00    |
| 9        |        |                | 20-Jul-20    | 14-Aug-20  | 26,381.25      | 25       | 659,531.25    |
| 10       |        |                | 20-Jul-20    | 14-Aug-20  | 31,290.00      | 25       | 782,250.00    |
| 11       |        |                | 23-Jul-20    | 5-Aug-20   | 3,420.00       | 13       | 44,460.00     |
| 12       |        |                | 29-Jul-20    | 5-Aug-20   | 4,275.00       | 7        | 29,925.00     |
| 13       |        |                | 30-Jul-20    | 26-Aug-20  | 167,320.37     | 27       | 4,517,649.99  |
| 14       |        |                | 9-Jul-20     | 28-Jul-20  | 3,082.60       | 19       | 58,569.40     |
| 15       |        |                | 13-Jul-20    | 2-Dec-20   | 3,538.52       | 142      | 502,469.84    |
| 16       |        |                | 15-Jul-20    | 17-Aug-20  | 738,000.00     | 33       | 24,354,000.00 |
| 17       |        |                | 27-Jul-20    | 27-Aug-20  | 1,404,000.00   | 31       | 43,524,000.00 |
| 18       |        |                | 31-Jul-20    | 7-Oct-20   | 17,574.00      | 68       | 1,195,032.00  |
| 19       |        |                | 10-Jul-20    | 27-Jul-20  | 36,640.00      | 17       | 622,880.00    |
| 20       |        |                | 23-Jul-20    | 17-Dec-20  | 3,011.60       | 147      | 442,705.20    |
| 21       |        |                | 23-Jul-20    | 21-Aug-20  | 5,021.51       | 29       | 145,623.79    |
| 22       |        |                | 28-Jul-20    | 19-Aug-20  | 5,364.94       | 22       | 118,028.68    |
| 23       |        |                | 21-Jul-20    | 18-Aug-20  | 5,340.50       | 28       | 149,534.00    |
| 24       |        |                | 28-Jul-20    | 18-Aug-20  | 7,272.78       | 21       | 152,728.38    |
| 25       |        |                | 22-Jul-20    | 19-Aug-20  | 8,333.92       | 28       | 233,349.76    |
| 26       |        |                | 24-Jul-20    | 19-Aug-20  | 8,372.44       | 26       | 217,683.44    |
| 27       |        |                | 28-Jul-20    | 19-Aug-20  | 8,604.14       | 22       | 189,291.08    |
| 28       |        |                | 15-Jul-20    | 28-Jul-20  | 8,869.89       | 13       | 115,308.57    |
| 29       |        |                | 28-Jul-20    | 19-Aug-20  | 8,876.71       | 22       | 195,287.62    |
| 30       |        |                | 22-Jul-20    | 19-Aug-20  | 9,029.78       | 28       | 252,833.84    |
| 31       |        |                | 24-Jul-20    | 19-Aug-20  | 9,588.64       | 26       | 249,304.64    |
| 32       |        |                | 28-Jul-20    | 24-Sep-20  | 11,648.33      | 58       | 675,603.14    |
| 33       |        |                | 24-Jul-20    | 19-Aug-20  | 16,417.53      | 26       | 426,855.78    |
| 34       |        |                | 17-Jul-20    | 20-Jul-20  | 2,500.00       | 3        | 7,500.00      |
| 35       |        |                | 15-Jul-20    | 17-Aug-20  | 318,500.00     | 33       | 10,510,500.00 |
| 36       |        |                | 7-Jul-20     | 7-Aug-20   | 407,000.00     | 31       | 12,617,000.00 |
| 37       |        |                | 24-Jul-20    | 4-Aug-20   | 13,941.29      | 11       | 153,354.19    |
| 38       |        |                | 7-Jul-20     | 8-Jul-20   | 2,932.00       | 1        | 2,932.00      |
| 39       |        |                | 24-Jul-20    | 4-Aug-20   | 3,750.00       | 11       | 41,250.00     |
| 40       |        |                | 29-Jul-20    | 26-Aug-20  | 6,594.10       | 28       | 184,634.80    |
| 41       |        |                | 10-Jul-20    | 29-Jul-20  | 57,200.00      | 19       | 1,086,800.00  |
| 42       |        |                | 30-Jul-20    | 23-Sep-20  | 7,777.35       | 55       | 427,754.25    |
| 43       |        |                | 2-Jul-20     | 29-Jul-20  | 9,968.40       | 27       | 269,146.80    |
| 44       |        |                | 15-Jul-20    | 28-Jul-20  | 2,873.28       | 13       | 37,352.64     |
| 45       |        |                | 7-Jul-20     | 7-Aug-20   | 154,660.00     | 31       | 4,794,460.00  |
| 46       |        |                | 7-Jul-20     | 4-Aug-20   | 2,906.30       | 28       | 81,376.40     |
| 47       |        |                | 7-Jul-20     | 7-Aug-20   | 122,100.00     | 31       | 3,785,100.00  |
| 48       |        |                | 22-Jul-20    | 10-Aug-20  | 2,933.01       | 19       | 55,727.19     |
| 49       |        |                | 16-Jul-20    | 4-Aug-20   | 9,343.62       | 19       | 177,528.78    |
| 50       |        |                | 28-Jul-20    | 27-Aug-20  | 11,348.07      | 30       | 340,442.10    |
| 51       |        |                | 1-Jul-20     | 10-Jul-20  | 26,749.75      | 9        | 240,747.75    |
| 52       |        |                | 22-Jul-20    | 21-Aug-20  | 10,000.00      | 30       | 300,000.00    |
| 53       |        |                | 9-Jul-20     | 27-Oct-20  | 2,550.24       | 110      | 280,526.40    |
| 54       |        |                | 13-Jul-20    | 27-Oct-20  | 2,558.73       | 106      | 271,225.38    |
| 55       |        |                | 23-Jul-20    | 27-Oct-20  | 2,592.21       | 96       | 248,852.16    |
| 56       |        |                | 8-Jul-20     | 27-Oct-20  | 4,235.59       | 111      | 470,150.49    |
| 57       |        |                | 23-Jul-20    | 27-Oct-20  | 4,705.39       | 96       | 451,717.44    |
| 58       |        |                | 30-Jul-20    | 28-Aug-20  | 3,627.89       | 29       | 105,208.81    |
| 59       |        |                | 31-Jul-20    | 20-Aug-20  | 3,112.00       | 20       | 62,240.00     |
| 60       |        |                | 13-Jul-20    | 14-Jul-20  | 15,320.00      | 1        | 15,320.00     |
| 61       |        |                | 30-Jul-20    | 21-Sep-20  | 2,963.28       | 53       | 157,053.84    |
| 62       |        |                | 31-Jul-20    | 31-Aug-20  | 3,950.00       | 31       | 122,450.00    |
| 63       |        |                | 8-Jul-20     | 5-Aug-20   | 33,712.00      | 28       | 943,936.00    |
| 64       |        |                | 20-Jul-20    | 17-Aug-20  | 70,612.00      | 28       | 1,977,136.00  |
| 65       |        |                | 15-Jul-20    | 17-Jul-20  | 256,207.06     | 2        | 512,414.12    |
| 66       |        |                | 1-Jul-20     | 1-Jul-20   | 553,330.52     | 0        | -             |
| 67       |        |                | 14-Jul-20    | 27-Jul-20  | 52,836.88      | 13       | 686,879.44    |
| 68       |        |                | 9-Jul-20     | 5-Aug-20   | 171,910.00     | 27       | 4,641,570.00  |
| 69       |        |                | 15-Jul-20    | 27-Aug-20  | 2,688.78       | 43       | 115,617.54    |
| 70       |        |                | 24-Jul-20    | 19-Aug-20  | 5,698.00       | 26       | 148,148.00    |
| 71       |        |                | 2-Jul-20     | 8-Jul-20   | 7,038.75       | 6        | 42,232.50     |
| 72       |        |                | 2-Jul-20     | 31-Jul-20  | 12,343.75      | 29       | 357,968.75    |
| 73       |        |                | 13-Jul-20    | 13-Jul-20  | 31,547.13      | 0        | -             |
| 74       |        |                | 21-Jul-20    | 21-Jul-20  | 32,692.60      | 0        | -             |
| 1        |        |                | 2-Jul-20     | 2-Jul-20   | 36,447.08      | 0        | -             |
| 2        |        |                | 31-Jul-20    | 26-Aug-20  | 163,913.40     | 26       | 4,261,748.40  |
| 3        |        |                | 8-Jul-20     | 24-Jul-20  | 2,724.86       | 16       | 43,597.76     |
| 4        |        |                | 8-Jul-20     | 24-Jul-20  | 6,215.91       | 16       | 99,454.56     |

**Otter Tail Power Company  
A/P Sample  
July 2020**

**Checks written between 7/01/20 and 7/31/20 for more than \$2,500**

(A) (B) (C) (D) (E) (F) (G)

| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days |
|----------|--------|----------------|--------------|------------|----------------|----------|-------------|
| 5        |        |                | 9-Jul-20     | 24-Jul-20  | 9,074.49       | 15       | 136,117.35  |
| 6        |        |                | 30-Jul-20    | 18-Sep-20  | 4,920.00       | 50       | 246,000.00  |
| 7        |        |                | 29-Jul-20    | 10-Aug-20  | 9,739.40       | 12       | 116,872.80  |

Otter Tail Power Company

A/P Sample

July 2020

Checks written between 7/01/20 and 7/31/20 for more than \$2,500

(A)

(B)

(C)

(D)

(E)

(F)

(G)

| Line No. | Vendor | Invoice Number | Invoice Date     | Check Date | Invoice Amount | Lag Days | \$ Lag Days    |
|----------|--------|----------------|------------------|------------|----------------|----------|----------------|
| 8        |        |                |                  |            |                |          |                |
| 9        |        |                |                  |            |                |          |                |
| 10       |        |                |                  |            |                |          |                |
|          |        |                | Invoice Total    |            | 52,127,447.92  |          | 638,072,780.00 |
|          |        |                | Average Lag Days |            |                | 12.24    |                |

## Lead Lag Study

2020 Lead-Lag Study

Accounts Payable Analysis

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## Otter Tail Power Company

A/P Sample

October 2020

Checks written between 10/01/20 and 10/31/20 for more than \$2,500

(A)

(B)

(C)

(D)

(E)

(F)

(G)

| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| 1        |        |                | 5-Oct-20     | 6-Oct-20   | 12,375.55      | 1        | 12,375.55    |
| 2        |        |                | 5-Oct-20     | 8-Oct-20   | 12,723.46      | 3        | 38,170.38    |
| 3        |        |                | 1-Oct-20     | 7-Oct-20   | 19,993.79      | 6        | 119,962.74   |
| 4        |        |                | 14-Oct-20    | 4-Nov-20   | 18,035.78      | 21       | 378,751.38   |
| 5        |        |                | 26-Oct-20    | 23-Nov-20  | 3,767.36       | 28       | 105,486.08   |
| 6        |        |                | 30-Oct-20    | 23-Nov-20  | 13,018.40      | 24       | 312,441.60   |
| 7        |        |                | 28-Oct-20    | 23-Nov-20  | 18,933.50      | 26       | 492,271.00   |
| 8        |        |                | 31-Oct-20    | 5-Nov-20   | 6,101.41       | 5        | 30,507.05    |
| 9        |        |                | 9-Oct-20     | 4-Nov-20   | 13,105.00      | 26       | 340,730.00   |
| 10       |        |                | 19-Oct-20    | 9-Nov-20   | 20,805.11      | 21       | 436,907.31   |
| 11       |        |                | 13-Oct-20    | 9-Nov-20   | 20,841.12      | 27       | 562,710.24   |
| 12       |        |                | 23-Oct-20    | 9-Nov-20   | 20,841.12      | 17       | 354,299.04   |
| 13       |        |                | 23-Oct-20    | 18-Nov-20  | 3,913.60       | 26       | 101,753.60   |
| 14       |        |                | 23-Oct-20    | 26-Oct-20  | 4,295.98       | 3        | 12,887.94    |
| 15       |        |                | 1-Oct-20     | 16-Oct-20  | 6,000.00       | 15       | 90,000.00    |
| 16       |        |                | 28-Oct-20    | 10-Dec-20  | 140,131.21     | 43       | 6,025,642.03 |
| 17       |        |                | 28-Oct-20    | 18-Nov-20  | 9,497.59       | 21       | 199,449.39   |
| 18       |        |                | 28-Oct-20    | 18-Nov-20  | 9,866.48       | 21       | 207,196.08   |
| 19       |        |                | 23-Oct-20    | 18-Nov-20  | 9,955.87       | 26       | 258,852.62   |
| 20       |        |                | 28-Oct-20    | 24-Nov-20  | 2,707.80       | 27       | 73,110.60    |
| 21       |        |                | 12-Oct-20    | 6-Nov-20   | 6,681.45       | 25       | 167,036.25   |
| 22       |        |                | 30-Oct-20    | 24-Nov-20  | 78,304.16      | 25       | 1,957,604.00 |
| 23       |        |                | 31-Oct-20    | 25-Nov-20  | 26,442.57      | 25       | 661,064.25   |
| 24       |        |                | 29-Oct-20    | 24-Nov-20  | 11,014.98      | 26       | 286,389.48   |
| 25       |        |                | 6-Oct-20     | 5-Nov-20   | 7,500.00       | 30       | 225,000.00   |
| 26       |        |                | 14-Oct-20    | 14-Oct-20  | 6,060.61       | 0        | -            |
| 27       |        |                | 3-Oct-20     | 6-Oct-20   | 2,789.64       | 3        | 8,368.92     |
| 28       |        |                | 16-Oct-20    | 23-Oct-20  | 4,320.00       | 7        | 30,240.00    |
| 29       |        |                | 9-Oct-20     | 4-Nov-20   | 6,524.41       | 26       | 169,634.66   |
| 30       |        |                | 14-Oct-20    | 19-Oct-20  | 3,050.96       | 5        | 15,254.80    |
| 31       |        |                | 19-Oct-20    | 26-Oct-20  | 3,281.00       | 7        | 22,967.00    |
| 32       |        |                | 26-Oct-20    | 3-Nov-20   | 3,324.00       | 8        | 26,592.00    |
| 33       |        |                | 26-Oct-20    | 3-Nov-20   | 3,335.00       | 8        | 26,680.00    |
| 34       |        |                | 31-Oct-20    | 5-Nov-20   | 3,373.50       | 5        | 16,867.50    |
| 35       |        |                | 26-Oct-20    | 3-Nov-20   | 5,236.00       | 8        | 41,888.00    |
| 36       |        |                | 31-Oct-20    | 5-Nov-20   | 6,176.10       | 5        | 30,880.50    |
| 37       |        |                | 26-Oct-20    | 3-Nov-20   | 10,027.10      | 8        | 80,216.80    |
| 38       |        |                | 26-Oct-20    | 3-Nov-20   | 13,002.28      | 8        | 104,018.24   |
| 39       |        |                | 19-Oct-20    | 8-Jan-21   | 37,083.70      | 81       | 3,003,779.70 |
| 40       |        |                | 8-Oct-20     | 23-Oct-20  | 559,433.71     | 15       | 8,391,505.65 |
| 41       |        |                | 7-Oct-20     | 4-Dec-20   | 2,580.00       | 58       | 149,640.00   |
| 42       |        |                | 26-Oct-20    | 16-Nov-20  | 2,648.00       | 21       | 55,608.00    |
| 43       |        |                | 22-Oct-20    | 16-Nov-20  | 26,478.00      | 25       | 661,950.00   |
| 44       |        |                | 5-Oct-20     | 28-Oct-20  | 15,000.00      | 23       | 345,000.00   |
| 45       |        |                | 13-Oct-20    | 16-Oct-20  | 352,290.00     | 3        | 1,056,870.00 |
| 46       |        |                | 23-Oct-20    | 18-Nov-20  | 2,500.00       | 26       | 65,000.00    |
| 47       |        |                | 30-Oct-20    | 12-Nov-20  | 425,461.10     | 13       | 5,530,994.30 |
| 48       |        |                | 2-Oct-20     | 16-Nov-20  | 3,400.00       | 45       | 153,000.00   |
| 49       |        |                | 31-Oct-20    | 25-Nov-20  | 20,000.00      | 25       | 500,000.00   |
| 50       |        |                | 31-Oct-20    | 25-Nov-20  | 22,893.57      | 25       | 572,339.25   |
| 51       |        |                | 16-Oct-20    | 21-Oct-20  | 3,793.25       | 5        | 18,966.25    |
| 52       |        |                | 16-Oct-20    | 23-Oct-20  | 6,186.00       | 7        | 43,302.00    |
| 53       |        |                | 16-Oct-20    | 4-Nov-20   | 10,620.30      | 19       | 201,785.70   |
| 54       |        |                | 9-Oct-20     | 4-Nov-20   | 23,314.55      | 26       | 606,178.30   |
| 55       |        |                | 8-Oct-20     | 4-Nov-20   | 25,230.92      | 27       | 681,234.84   |
| 56       |        |                | 23-Oct-20    | 23-Nov-20  | 5,134.00       | 31       | 159,154.00   |
| 57       |        |                | 31-Oct-20    | 24-Nov-20  | 11,111.46      | 24       | 266,675.04   |
| 58       |        |                | 31-Oct-20    | 24-Nov-20  | 33,755.99      | 24       | 810,143.76   |
| 59       |        |                | 31-Oct-20    | 24-Nov-20  | 48,488.58      | 24       | 1,163,725.92 |
| 60       |        |                | 16-Oct-20    | 26-Oct-20  | 119,917.07     | 10       | 1,199,170.70 |
| 61       |        |                | 31-Oct-20    | 24-Nov-20  | 219,260.56     | 24       | 5,262,253.44 |
| 62       |        |                | 23-Oct-20    | 26-Oct-20  | 4,000.00       | 3        | 12,000.00    |
| 63       |        |                | 30-Oct-20    | 2-Nov-20   | 8,068.16       | 3        | 24,204.48    |
| 64       |        |                | 20-Oct-20    | 17-Nov-20  | 2,984.00       | 28       | 83,552.00    |
| 65       |        |                | 20-Oct-20    | 17-Nov-20  | 7,880.00       | 28       | 220,640.00   |
| 66       |        |                | 26-Oct-20    | 18-Nov-20  | 9,221.50       | 23       | 212,094.50   |
| 67       |        |                | 23-Oct-20    | 18-Nov-20  | 12,160.00      | 26       | 316,160.00   |
| 68       |        |                | 20-Oct-20    | 17-Nov-20  | 17,882.00      | 28       | 500,696.00   |
| 69       |        |                | 1-Oct-20     | 28-Oct-20  | 16,708.43      | 27       | 451,127.61   |
| 70       |        |                | 14-Oct-20    | 28-Oct-20  | 17,942.28      | 14       | 251,191.92   |
| 71       |        |                | 23-Oct-20    | 26-Oct-20  | 139,881.81     | 3        | 419,645.43   |
| 72       |        |                | 16-Oct-20    | 22-Oct-20  | 360,028.73     | 6        | 2,160,172.38 |
| 73       |        |                | 9-Oct-20     | 13-Oct-20  | 362,493.28     | 4        | 1,449,973.12 |
| 74       |        |                | 2-Oct-20     | 5-Oct-20   | 526,267.44     | 3        | 1,578,802.32 |

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**Otter Tail Power Company  
A/P Sample  
October 2020**

**Checks written between 10/01/20 and 10/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 1-Oct-20     | 28-Oct-20  | 188,326.84     | 27       | 5,084,824.68  |
| 2        |        |                | 27-Oct-20    | 6-Nov-20   | 237,800.00     | 10       | 2,378,000.00  |
| 3        |        |                | 21-Oct-20    | 3-Nov-20   | 239,850.00     | 13       | 3,118,050.00  |
| 4        |        |                | 7-Oct-20     | 2-Nov-20   | 4,043.09       | 26       | 105,120.34    |
| 5        |        |                | 2-Oct-20     | 26-Oct-20  | 4,939.25       | 24       | 118,542.00    |
| 6        |        |                | 23-Oct-20    | 23-Nov-20  | 20,408.20      | 31       | 632,654.20    |
| 7        |        |                | 13-Oct-20    | 26-Oct-20  | 7,153.75       | 13       | 92,998.75     |
| 8        |        |                | 31-Oct-20    | 18-Nov-20  | 3,303.93       | 18       | 59,470.74     |
| 9        |        |                | 27-Oct-20    | 25-Nov-20  | 2,524.97       | 29       | 73,224.13     |
| 10       |        |                | 28-Oct-20    | 25-Nov-20  | 2,551.19       | 28       | 71,433.32     |
| 11       |        |                | 28-Oct-20    | 25-Nov-20  | 2,602.29       | 28       | 72,864.12     |
| 12       |        |                | 5-Oct-20     | 25-Nov-20  | 2,681.28       | 51       | 136,745.28    |
| 13       |        |                | 15-Oct-20    | 25-Nov-20  | 2,686.25       | 41       | 110,136.25    |
| 14       |        |                | 6-Oct-20     | 25-Nov-20  | 2,864.87       | 50       | 143,243.50    |
| 15       |        |                | 12-Oct-20    | 25-Nov-20  | 2,935.17       | 44       | 129,147.48    |
| 16       |        |                | 12-Oct-20    | 25-Nov-20  | 2,977.72       | 44       | 131,019.68    |
| 17       |        |                | 20-Oct-20    | 25-Nov-20  | 3,059.68       | 36       | 110,148.48    |
| 18       |        |                | 13-Oct-20    | 25-Nov-20  | 3,117.71       | 43       | 134,061.53    |
| 19       |        |                | 13-Oct-20    | 25-Nov-20  | 3,220.64       | 43       | 138,487.52    |
| 20       |        |                | 13-Oct-20    | 25-Nov-20  | 3,223.87       | 43       | 138,626.41    |
| 21       |        |                | 20-Oct-20    | 25-Nov-20  | 3,298.82       | 36       | 118,757.52    |
| 22       |        |                | 15-Oct-20    | 25-Nov-20  | 3,343.44       | 41       | 137,081.04    |
| 23       |        |                | 26-Oct-20    | 25-Nov-20  | 3,403.43       | 30       | 102,102.90    |
| 24       |        |                | 29-Oct-20    | 25-Nov-20  | 3,465.06       | 27       | 93,556.62     |
| 25       |        |                | 12-Oct-20    | 25-Nov-20  | 3,541.30       | 44       | 155,817.20    |
| 26       |        |                | 19-Oct-20    | 25-Nov-20  | 3,613.29       | 37       | 133,691.73    |
| 27       |        |                | 27-Oct-20    | 25-Nov-20  | 3,667.06       | 29       | 106,344.74    |
| 28       |        |                | 20-Oct-20    | 25-Nov-20  | 3,746.70       | 36       | 134,881.20    |
| 29       |        |                | 19-Oct-20    | 25-Nov-20  | 3,787.47       | 37       | 140,136.39    |
| 30       |        |                | 1-Oct-20     | 25-Nov-20  | 3,916.88       | 55       | 215,428.40    |
| 31       |        |                | 9-Oct-20     | 25-Nov-20  | 4,519.46       | 47       | 212,414.62    |
| 32       |        |                | 5-Oct-20     | 25-Nov-20  | 4,552.61       | 51       | 232,183.11    |
| 33       |        |                | 15-Oct-20    | 25-Nov-20  | 4,645.87       | 41       | 190,480.67    |
| 34       |        |                | 14-Oct-20    | 25-Nov-20  | 4,873.32       | 42       | 204,679.44    |
| 35       |        |                | 20-Oct-20    | 25-Nov-20  | 4,887.33       | 36       | 175,943.88    |
| 36       |        |                | 7-Oct-20     | 25-Nov-20  | 5,072.76       | 49       | 248,565.24    |
| 37       |        |                | 12-Oct-20    | 25-Nov-20  | 5,205.96       | 44       | 229,062.24    |
| 38       |        |                | 19-Oct-20    | 25-Nov-20  | 5,448.84       | 37       | 201,607.08    |
| 39       |        |                | 26-Oct-20    | 25-Nov-20  | 5,873.96       | 30       | 176,218.80    |
| 40       |        |                | 12-Oct-20    | 31-Dec-20  | 6,025.23       | 80       | 482,018.40    |
| 41       |        |                | 26-Oct-20    | 25-Nov-20  | 6,103.69       | 30       | 183,110.70    |
| 42       |        |                | 6-Oct-20     | 25-Nov-20  | 6,843.59       | 50       | 342,179.50    |
| 43       |        |                | 12-Oct-20    | 25-Nov-20  | 7,280.24       | 44       | 320,330.56    |
| 44       |        |                | 12-Oct-20    | 25-Nov-20  | 8,117.11       | 44       | 357,152.84    |
| 45       |        |                | 26-Oct-20    | 25-Nov-20  | 8,333.70       | 30       | 250,011.00    |
| 46       |        |                | 20-Oct-20    | 25-Nov-20  | 9,596.53       | 36       | 345,475.08    |
| 47       |        |                | 28-Oct-20    | 25-Nov-20  | 9,893.25       | 28       | 277,011.00    |
| 48       |        |                | 2-Oct-20     | 25-Nov-20  | 10,482.83      | 54       | 566,072.82    |
| 49       |        |                | 12-Oct-20    | 25-Nov-20  | 10,895.45      | 44       | 479,399.80    |
| 50       |        |                | 27-Oct-20    | 25-Nov-20  | 11,153.14      | 29       | 323,441.06    |
| 51       |        |                | 26-Oct-20    | 25-Nov-20  | 14,637.33      | 30       | 439,119.90    |
| 52       |        |                | 12-Oct-20    | 25-Nov-20  | 16,234.22      | 44       | 714,305.68    |
| 53       |        |                | 29-Oct-20    | 25-Nov-20  | 19,072.81      | 27       | 514,965.87    |
| 54       |        |                | 12-Oct-20    | 25-Nov-20  | 20,239.20      | 44       | 890,524.80    |
| 55       |        |                | 5-Oct-20     | 25-Nov-20  | 21,657.85      | 51       | 1,104,550.35  |
| 56       |        |                | 15-Oct-20    | 25-Nov-20  | 27,219.42      | 41       | 1,115,996.22  |
| 57       |        |                | 12-Oct-20    | 25-Nov-20  | 31,776.36      | 44       | 1,398,159.84  |
| 58       |        |                | 26-Oct-20    | 25-Nov-20  | 68,771.31      | 30       | 2,063,139.30  |
| 59       |        |                | 26-Oct-20    | 6-Nov-20   | 3,912.00       | 11       | 43,032.00     |
| 60       |        |                | 6-Oct-20     | 22-Oct-20  | 7,700.00       | 16       | 123,200.00    |
| 61       |        |                | 25-Oct-20    | 20-Nov-20  | 303,045.76     | 26       | 7,879,189.76  |
| 62       |        |                | 27-Oct-20    | 2-Nov-20   | 9,630.80       | 6        | 57,784.80     |
| 63       |        |                | 28-Oct-20    | 24-Nov-20  | 66,353.28      | 27       | 1,791,538.56  |
| 64       |        |                | 2-Oct-20     | 13-Oct-20  | 3,900.80       | 11       | 42,908.80     |
| 65       |        |                | 14-Oct-20    | 19-Oct-20  | 5,374.08       | 5        | 26,870.40     |
| 66       |        |                | 27-Oct-20    | 24-Nov-20  | 601,083.00     | 28       | 16,830,324.00 |
| 67       |        |                | 20-Oct-20    | 21-Oct-20  | 4,040.40       | 1        | 4,040.40      |
| 68       |        |                | 30-Oct-20    | 30-Nov-20  | 2,632.88       | 31       | 81,619.28     |
| 69       |        |                | 30-Oct-20    | 30-Nov-20  | 4,572.17       | 31       | 141,737.27    |
| 70       |        |                | 28-Oct-20    | 18-Nov-20  | 4,950.00       | 21       | 103,950.00    |
| 71       |        |                | 30-Oct-20    | 30-Nov-20  | 5,229.29       | 31       | 162,107.99    |
| 72       |        |                | 28-Oct-20    | 18-Nov-20  | 18,163.41      | 21       | 381,431.61    |
| 73       |        |                | 31-Oct-20    | 10-Nov-20  | 176,767.34     | 10       | 1,767,673.40  |
| 74       |        |                | 2-Oct-20     | 28-Oct-20  | 11,916.87      | 26       | 309,838.62    |

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**Otter Tail Power Company  
A/P Sample  
October 2020**

**Checks written between 10/01/20 and 10/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 27-Oct-20    | 20-Nov-20  | 2,803.68       | 24       | 67,288.32     |
| 2        |        |                | 27-Oct-20    | 20-Nov-20  | 3,627.40       | 24       | 87,057.60     |
| 3        |        |                | 5-Oct-20     | 2-Nov-20   | 4,617.89       | 28       | 129,300.92    |
| 4        |        |                | 27-Oct-20    | 20-Nov-20  | 5,795.78       | 24       | 139,098.72    |
| 5        |        |                | 7-Oct-20     | 2-Nov-20   | 5,896.23       | 26       | 153,301.98    |
| 6        |        |                | 7-Oct-20     | 2-Nov-20   | 6,921.66       | 26       | 179,963.16    |
| 7        |        |                | 27-Oct-20    | 20-Nov-20  | 11,463.29      | 24       | 275,118.96    |
| 8        |        |                | 8-Oct-20     | 2-Nov-20   | 11,854.47      | 25       | 296,361.75    |
| 9        |        |                | 5-Oct-20     | 2-Nov-20   | 14,289.19      | 28       | 400,097.32    |
| 10       |        |                | 29-Oct-20    | 30-Oct-20  | 2,008,632.69   | 1        | 2,008,632.69  |
| 11       |        |                | 28-Oct-20    | 24-Nov-20  | 4,558.50       | 27       | 123,079.50    |
| 12       |        |                | 28-Oct-20    | 24-Nov-20  | 4,580.00       | 27       | 123,660.00    |
| 13       |        |                | 31-Oct-20    | 30-Nov-20  | 4,925.00       | 30       | 147,750.00    |
| 14       |        |                | 7-Oct-20     | 28-Oct-20  | 5,148.00       | 21       | 108,108.00    |
| 15       |        |                | 7-Oct-20     | 28-Oct-20  | 6,923.00       | 21       | 145,383.00    |
| 16       |        |                | 13-Oct-20    | 14-Oct-20  | 3,776.00       | 1        | 3,776.00      |
| 17       |        |                | 9-Oct-20     | 4-Nov-20   | 5,507.32       | 26       | 143,190.32    |
| 18       |        |                | 30-Oct-20    | 30-Oct-20  | 3,352.17       | 0        | -             |
| 19       |        |                | 22-Oct-20    | 22-Oct-20  | 3,366.23       | 0        | -             |
| 20       |        |                | 20-Oct-20    | 20-Oct-20  | 12,841.00      | 0        | -             |
| 21       |        |                | 15-Oct-20    | 28-Oct-20  | 5,250.00       | 13       | 68,250.00     |
| 22       |        |                | 15-Oct-20    | 28-Oct-20  | 5,300.00       | 13       | 68,900.00     |
| 23       |        |                | 15-Oct-20    | 28-Oct-20  | 21,750.00      | 13       | 282,750.00    |
| 24       |        |                | 14-Oct-20    | 14-Oct-20  | 13,159.00      | 0        | -             |
| 25       |        |                | 8-Oct-20     | 26-Oct-20  | 71,378.41      | 18       | 1,284,811.38  |
| 26       |        |                | 29-Oct-20    | 30-Oct-20  | 5,000.00       | 1        | 5,000.00      |
| 27       |        |                | 8-Oct-20     | 26-Oct-20  | 32,442.86      | 18       | 583,971.48    |
| 28       |        |                | 15-Oct-20    | 10-Nov-20  | 18,868.14      | 26       | 490,571.64    |
| 29       |        |                | 8-Oct-20     | 26-Oct-20  | 5,891.89       | 18       | 106,054.02    |
| 30       |        |                | 8-Oct-20     | 26-Oct-20  | 4,804.00       | 18       | 86,472.00     |
| 31       |        |                | 8-Oct-20     | 26-Oct-20  | 21,103.24      | 18       | 379,858.32    |
| 32       |        |                | 22-Oct-20    | 20-Nov-20  | 3,743.17       | 29       | 108,551.93    |
| 33       |        |                | 20-Oct-20    | 17-Nov-20  | 7,922.91       | 28       | 221,841.48    |
| 34       |        |                | 29-Oct-20    | 23-Nov-20  | 2,877.00       | 25       | 71,925.00     |
| 35       |        |                | 9-Oct-20     | 4-Nov-20   | 11,400.00      | 26       | 296,400.00    |
| 36       |        |                | 20-Oct-20    | 30-Oct-20  | 3,613.81       | 10       | 36,138.10     |
| 37       |        |                | 31-Oct-20    | 25-Nov-20  | 3,911.07       | 25       | 97,776.75     |
| 38       |        |                | 31-Oct-20    | 30-Nov-20  | 12,385.54      | 30       | 371,566.20    |
| 39       |        |                | 31-Oct-20    | 1-Dec-20   | 91,001.94      | 31       | 2,821,060.14  |
| 40       |        |                | 16-Oct-20    | 26-Oct-20  | 63,039.50      | 10       | 630,395.00    |
| 41       |        |                | 14-Oct-20    | 19-Oct-20  | 2,899.67       | 5        | 14,498.35     |
| 42       |        |                | 21-Oct-20    | 28-Oct-20  | 3,048.37       | 7        | 21,338.59     |
| 43       |        |                | 26-Oct-20    | 28-Oct-20  | 11,384.08      | 2        | 22,768.16     |
| 44       |        |                | 26-Oct-20    | 27-Oct-20  | 28,682.50      | 1        | 28,682.50     |
| 45       |        |                | 23-Oct-20    | 28-Oct-20  | 4,038.52       | 5        | 20,192.60     |
| 46       |        |                | 5-Oct-20     | 2-Nov-20   | 2,743.62       | 28       | 76,821.36     |
| 47       |        |                | 16-Oct-20    | 16-Nov-20  | 3,206.70       | 31       | 99,407.70     |
| 48       |        |                | 6-Oct-20     | 2-Nov-20   | 3,616.20       | 27       | 97,637.40     |
| 49       |        |                | 27-Oct-20    | 23-Nov-20  | 4,341.44       | 27       | 117,218.88    |
| 50       |        |                | 19-Oct-20    | 16-Nov-20  | 4,507.84       | 28       | 126,219.52    |
| 51       |        |                | 27-Oct-20    | 23-Nov-20  | 6,088.87       | 27       | 164,399.49    |
| 52       |        |                | 6-Oct-20     | 2-Nov-20   | 10,846.50      | 27       | 292,855.50    |
| 53       |        |                | 5-Oct-20     | 2-Nov-20   | 16,499.70      | 28       | 461,991.60    |
| 54       |        |                | 5-Oct-20     | 2-Nov-20   | 18,333.00      | 28       | 513,324.00    |
| 55       |        |                | 12-Oct-20    | 2-Dec-20   | 19,117.16      | 51       | 974,975.16    |
| 56       |        |                | 16-Oct-20    | 2-Dec-20   | 19,117.16      | 47       | 898,506.52    |
| 57       |        |                | 19-Oct-20    | 16-Nov-20  | 27,575.10      | 28       | 772,102.80    |
| 58       |        |                | 6-Oct-20     | 2-Nov-20   | 27,961.50      | 27       | 754,960.50    |
| 59       |        |                | 6-Oct-20     | 2-Nov-20   | 27,961.50      | 27       | 754,960.50    |
| 60       |        |                | 28-Oct-20    | 3-Nov-20   | 3,308.00       | 6        | 19,848.00     |
| 61       |        |                | 28-Oct-20    | 3-Nov-20   | 4,615.00       | 6        | 27,690.00     |
| 62       |        |                | 28-Oct-20    | 3-Nov-20   | 5,660.00       | 6        | 33,960.00     |
| 63       |        |                | 30-Oct-20    | 13-Nov-20  | 6,532.50       | 14       | 91,455.00     |
| 64       |        |                | 24-Oct-20    | 16-Nov-20  | 9,525.34       | 23       | 219,082.82    |
| 65       |        |                | 28-Oct-20    | 2-Nov-20   | 14,735.00      | 5        | 73,675.00     |
| 66       |        |                | 28-Oct-20    | 3-Nov-20   | 15,312.50      | 6        | 91,875.00     |
| 67       |        |                | 28-Oct-20    | 3-Nov-20   | 16,273.50      | 6        | 97,641.00     |
| 68       |        |                | 28-Oct-20    | 10-Nov-20  | 63,997.00      | 13       | 831,961.00    |
| 69       |        |                | 6-Oct-20     | 14-Oct-20  | 329,847.91     | 8        | 2,638,783.28  |
| 70       |        |                | 6-Oct-20     | 14-Oct-20  | 138,090.00     | 8        | 1,104,720.00  |
| 71       |        |                | 6-Oct-20     | 14-Oct-20  | 858,628.44     | 8        | 6,869,027.52  |
| 72       |        |                | 6-Oct-20     | 14-Oct-20  | 3,196,784.83   | 8        | 25,574,278.64 |
| 73       |        |                | 13-Oct-20    | 18-Nov-20  | 7,500.00       | 36       | 270,000.00    |
| 74       |        |                | 31-Oct-20    | 4-Nov-20   | 17,612.00      | 4        | 70,448.00     |

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Lead Lag Study**

2020 Lead-Lag Study  
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**Otter Tail Power Company  
A/P Sample  
October 2020**

**Checks written between 10/01/20 and 10/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)              |
|----------|--------|----------------|--------------|------------|----------------|----------|------------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days      |
| 1        |        |                | 26-Oct-20    | 23-Nov-20  | 224,374.86     | 28       | 6,282,496.08     |
| 2        |        |                | 1-Oct-20     | 13-Oct-20  | 14,424.88      | 12       | 173,098.56       |
| 3        |        |                | 5-Oct-20     | 16-Oct-20  | 8,775.76       | 11       | 96,533.36        |
| 4        |        |                | 29-Oct-20    | 5-Nov-20   | 17,534.98      | 7        | 122,744.86       |
| 5        |        |                | 29-Oct-20    | 5-Nov-20   | 22,290.90      | 7        | 156,036.30       |
| 6        |        |                | 16-Oct-20    | 22-Oct-20  | 38,440.00      | 6        | 230,640.00       |
| 7        |        |                | 7-Oct-20     | 4-Nov-20   | 3,029.86       | 28       | 84,836.08        |
| 8        |        |                | 26-Oct-20    | 4-Nov-20   | 3,062.48       | 9        | 27,562.32        |
| 9        |        |                | 13-Oct-20    | 4-Nov-20   | 9,292.37       | 22       | 204,432.14       |
| 10       |        |                | 28-Oct-20    | 31-Dec-20  | 2,869.00       | 64       | 183,616.00       |
| 11       |        |                | 28-Oct-20    | 16-Nov-20  | 8,987.25       | 19       | 170,757.75       |
| 12       |        |                | 31-Oct-20    | 25-Nov-20  | 30,244.50      | 25       | 756,112.50       |
| 13       |        |                | 5-Oct-20     | 10-Nov-20  | 7,798.07       | 36       | 280,730.52       |
| 14       |        |                | 6-Oct-20     | 3-Nov-20   | 3,645.00       | 28       | 102,060.00       |
| 15       |        |                | 22-Oct-20    | 23-Oct-20  | 10,144.00      | 1        | 10,144.00        |
| 16       |        |                | 7-Oct-20     | 16-Nov-20  | 11,115.00      | 40       | 444,600.00       |
| 17       |        |                | 15-Oct-20    | 28-Oct-20  | 14,546.40      | 13       | 189,103.20       |
| 18       |        |                | 14-Oct-20    | 27-Oct-20  | 255,784.75     | 13       | 3,325,201.75     |
| 19       |        |                | 5-Oct-20     | 6-Oct-20   | 4,948.40       | 1        | 4,948.40         |
| 20       |        |                | 26-Oct-20    | 28-Oct-20  | 13,292.43      | 2        | 26,584.86        |
| 21       |        |                | 19-Oct-20    | 20-Oct-20  | 16,640.33      | 1        | 16,640.33        |
| 22       |        |                | 9-Oct-20     | 13-Oct-20  | 17,736.98      | 4        | 70,947.92        |
| 23       |        |                | 2-Oct-20     | 9-Oct-20   | 339,575.00     | 7        | 2,377,025.00     |
| 24       |        |                | 1-Oct-20     | 14-Oct-20  | 3,032.34       | 13       | 39,420.42        |
| 25       |        |                | 16-Oct-20    | 16-Nov-20  | 2,730.00       | 31       | 84,630.00        |
| 26       |        |                | 29-Oct-20    | 3-Nov-20   | 11,771.47      | 5        | 58,857.35        |
| 27       |        |                | 2-Oct-20     | 7-Oct-20   | 4,580.04       | 5        | 22,900.20        |
| 28       |        |                | 25-Oct-20    | 2-Nov-20   | 2,605.43       | 8        | 20,843.44        |
| 29       |        |                | 4-Oct-20     | 3-Nov-20   | 2,871.22       | 30       | 86,136.60        |
| 30       |        |                | 20-Oct-20    | 17-Nov-20  | 8,014.95       | 28       | 224,418.60       |
| 31       |        |                | 20-Oct-20    | 17-Nov-20  | 22,518.39      | 28       | 630,514.92       |
| 32       |        |                | 1-Oct-20     | 28-Oct-20  | 3,000.00       | 27       | 81,000.00        |
| 33       |        |                | 23-Oct-20    | 12-Nov-20  | 8,682,994.98   | 20       | 173,659,899.60   |
| 34       |        |                | 20-Oct-20    | 3-Nov-20   | 4,300.00       | 14       | 60,200.00        |
| 35       |        |                | 20-Oct-20    | 21-Oct-20  | 9,058.77       | 1        | 9,058.77         |
| 36       |        |                | 1-Oct-20     |            | 8,000.00       | -44105   | (352,840,000.00) |
| 37       |        |                | 14-Oct-20    | 13-Nov-20  | 4,403.07       | 30       | 132,092.10       |
| 38       |        |                | 14-Oct-20    | 22-Dec-20  | 22,086.77      | 69       | 1,523,987.13     |
| 39       |        |                | 6-Oct-20     | 3-Nov-20   | 38,435.10      | 28       | 1,076,182.80     |
| 40       |        |                | 20-Oct-20    | 17-Nov-20  | 153,061.50     | 28       | 4,285,722.00     |
| 41       |        |                | 15-Oct-20    | 30-Oct-20  | 38,337.16      | 15       | 575,057.40       |
| 42       |        |                | 27-Oct-20    | 30-Oct-20  | 3,165.67       | 3        | 9,497.01         |
| 43       |        |                | 1-Oct-20     | 28-Oct-20  | 22,139.00      | 27       | 597,753.00       |
| 44       |        |                | 28-Oct-20    | 2-Nov-20   | 7,000.00       | 5        | 35,000.00        |
| 45       |        |                | 14-Oct-20    | 19-Oct-20  | 4,981.30       | 5        | 24,906.50        |
| 46       |        |                | 26-Oct-20    | 25-Nov-20  | 1,765,018.44   | 30       | 52,950,553.20    |
| 47       |        |                | 6-Oct-20     | 20-Oct-20  | 9,844.51       | 14       | 137,823.14       |
| 48       |        |                | 22-Oct-20    | 2-Nov-20   | 12,038.72      | 11       | 132,425.92       |
| 49       |        |                | 27-Oct-20    | 2-Nov-20   | 12,401.52      | 6        | 74,409.12        |
| 50       |        |                | 23-Oct-20    | 2-Nov-20   | 12,450.99      | 10       | 124,509.90       |
| 51       |        |                | 22-Oct-20    | 2-Nov-20   | 12,452.37      | 11       | 136,976.07       |
| 52       |        |                | 26-Oct-20    | 2-Nov-20   | 12,452.37      | 7        | 87,166.59        |
| 53       |        |                | 22-Oct-20    | 2-Nov-20   | 12,453.75      | 11       | 136,991.25       |
| 54       |        |                | 26-Oct-20    | 2-Nov-20   | 12,455.13      | 7        | 87,185.91        |
| 55       |        |                | 14-Oct-20    | 9-Nov-20   | 2,764.69       | 26       | 71,881.94        |
| 56       |        |                | 30-Oct-20    | 5-Jan-21   | 3,679.15       | 67       | 246,503.05       |
| 57       |        |                | 21-Oct-20    | 10-Nov-20  | 3,133.53       | 20       | 62,670.60        |
| 58       |        |                | 2-Oct-20     | 28-Oct-20  | 36,603.74      | 26       | 951,697.24       |
| 59       |        |                | 7-Oct-20     | 13-Oct-20  | 143,463.15     | 6        | 860,778.90       |
| 60       |        |                | 30-Oct-20    | 24-Nov-20  | 15,180.00      | 25       | 379,500.00       |
| 61       |        |                | 2-Oct-20     | 7-Oct-20   | 24,250.00      | 5        | 121,250.00       |
| 62       |        |                | 28-Oct-20    | 17-Nov-20  | 2,696.88       | 20       | 53,937.60        |
| 63       |        |                | 26-Oct-20    | 17-Nov-20  | 3,923.75       | 22       | 86,322.50        |
| 64       |        |                | 20-Oct-20    | 17-Nov-20  | 6,718.75       | 28       | 188,125.00       |
| 65       |        |                | 13-Oct-20    | 20-Oct-20  | 8,090.63       | 7        | 56,634.41        |
| 66       |        |                | 6-Oct-20     | 20-Oct-20  | 9,708.75       | 14       | 135,922.50       |
| 67       |        |                | 28-Oct-20    | 17-Nov-20  | 9,708.75       | 20       | 194,175.00       |
| 68       |        |                | 31-Oct-20    | 25-Nov-20  | 2,755.35       | 25       | 68,883.75        |
| 69       |        |                | 30-Oct-20    | 27-Nov-20  | 6,728.82       | 28       | 188,406.96       |
| 70       |        |                | 1-Oct-20     | 22-Oct-20  | 2,835.77       | 21       | 59,551.17        |
| 71       |        |                | 5-Oct-20     | 6-Oct-20   | 70,679.96      | 1        | 70,679.96        |
| 72       |        |                | 29-Oct-20    | 24-Nov-20  | 3,070.66       | 26       | 79,837.16        |
| 73       |        |                | 28-Oct-20    | 18-Nov-20  | 3,134.75       | 21       | 65,829.75        |
| 74       |        |                | 7-Oct-20     | 28-Oct-20  | 3,169.00       | 21       | 66,549.00        |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
October 2020**

**Checks written between 10/01/20 and 10/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)          |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
| 1        |        |                | 1-Oct-20     | 28-Oct-20  | 5,673.50       | 27       | 153,184.50   |
| 2        |        |                | 21-Oct-20    | 18-Nov-20  | 7,000.00       | 28       | 196,000.00   |
| 3        |        |                | 22-Oct-20    | 28-Oct-20  | 7,000.00       | 6        | 42,000.00    |
| 4        |        |                | 29-Oct-20    | 29-Oct-20  | 14,815.00      | 0        | -            |
| 5        |        |                | 1-Oct-20     | 7-Oct-20   | 19,212.39      | 6        | 115,274.34   |
| 6        |        |                | 1-Oct-20     | 14-Oct-20  | 230,000.00     | 13       | 2,990,000.00 |
| 7        |        |                | 2-Oct-20     | 14-Oct-20  | 22,545.71      | 12       | 270,548.52   |
| 8        |        |                | 5-Oct-20     | 2-Nov-20   | 2,829.00       | 28       | 79,212.00    |
| 9        |        |                | 26-Oct-20    | 23-Nov-20  | 13,125.00      | 28       | 367,500.00   |
| 10       |        |                | 14-Oct-20    | 23-Nov-20  | 16,387.50      | 40       | 655,500.00   |
| 11       |        |                | 2-Oct-20     | 14-Oct-20  | 14,485.05      | 12       | 173,820.60   |
| 12       |        |                | 2-Oct-20     | 14-Oct-20  | 80,778.00      | 12       | 969,336.00   |
| 13       |        |                | 26-Oct-20    | 30-Oct-20  | 9,118.55       | 4        | 36,474.20    |
| 14       |        |                | 1-Oct-20     | 16-Oct-20  | 3,000.00       | 15       | 45,000.00    |
| 15       |        |                | 31-Oct-20    | 10-Nov-20  | 5,000.00       | 10       | 50,000.00    |
| 16       |        |                | 30-Oct-20    | 1-Dec-20   | 3,567.80       | 32       | 114,169.60   |
| 17       |        |                | 27-Oct-20    | 5-Nov-20   | 3,169.08       | 9        | 28,521.72    |
| 18       |        |                | 26-Oct-20    | 4-Nov-20   | 188,190.74     | 9        | 1,693,716.66 |
| 19       |        |                | 22-Oct-20    | 26-Oct-20  | 3,212.50       | 4        | 12,850.00    |
| 20       |        |                | 20-Oct-20    | 16-Nov-20  | 2,689.47       | 27       | 72,615.69    |
| 21       |        |                | 29-Oct-20    | 10-Nov-20  | 2,610.63       | 12       | 31,327.56    |
| 22       |        |                | 5-Oct-20     | 8-Oct-20   | 30,000.00      | 3        | 90,000.00    |
| 23       |        |                | 22-Oct-20    | 26-Oct-20  | 30,000.00      | 4        | 120,000.00   |
| 24       |        |                | 1-Oct-20     | 28-Oct-20  | 3,695.48       | 27       | 99,777.96    |
| 25       |        |                | 29-Oct-20    | 25-Nov-20  | 5,044.16       | 27       | 136,192.32   |
| 26       |        |                | 27-Oct-20    | 25-Nov-20  | 5,094.41       | 29       | 147,737.89   |
| 27       |        |                | 1-Oct-20     | 28-Oct-20  | 5,133.58       | 27       | 138,606.66   |
| 28       |        |                | 9-Oct-20     | 28-Oct-20  | 6,753.85       | 19       | 128,323.15   |
| 29       |        |                | 21-Oct-20    | 30-Oct-20  | 8,125.47       | 9        | 73,129.23    |
| 30       |        |                | 9-Oct-20     | 16-Oct-20  | 3,815.00       | 7        | 26,705.00    |
| 31       |        |                | 19-Oct-20    | 17-Nov-20  | 13,063.47      | 29       | 378,840.63   |
| 32       |        |                | 19-Oct-20    | 17-Nov-20  | 41,535.36      | 29       | 1,204,525.44 |
| 33       |        |                | 19-Oct-20    | 6-Nov-20   | 3,320.00       | 18       | 59,760.00    |
| 34       |        |                | 1-Oct-20     | 9-Oct-20   | 3,618.13       | 8        | 28,945.04    |
| 35       |        |                | 29-Oct-20    | 14-Dec-20  | 4,475.00       | 46       | 205,850.00   |
| 36       |        |                | 8-Oct-20     | 6-Nov-20   | 3,498.40       | 29       | 101,453.60   |
| 37       |        |                | 16-Oct-20    | 10-Nov-20  | 4,556.64       | 25       | 113,916.00   |
| 38       |        |                | 6-Oct-20     | 30-Oct-20  | 10,480.05      | 24       | 251,521.20   |
| 39       |        |                | 6-Oct-20     | 13-Oct-20  | 4,453.08       | 7        | 31,171.56    |
| 40       |        |                | 26-Oct-20    | 20-Nov-20  | 10,401.93      | 25       | 260,048.25   |
| 41       |        |                | 29-Oct-20    | 30-Oct-20  | 2,505.87       | 1        | 2,505.87     |
| 42       |        |                | 29-Oct-20    | 30-Oct-20  | 20,533.94      | 1        | 20,533.94    |
| 43       |        |                | 20-Oct-20    | 30-Nov-20  | 37,096.24      | 41       | 1,520,945.84 |
| 44       |        |                | 8-Oct-20     | 9-Oct-20   | 15,000.00      | 1        | 15,000.00    |
| 45       |        |                | 31-Oct-20    | 14-Dec-20  | 8,212.50       | 44       | 361,350.00   |
| 46       |        |                | 7-Oct-20     | 4-Nov-20   | 3,133.91       | 28       | 87,749.48    |
| 47       |        |                | 11-Oct-20    | 15-Oct-20  | 25,745.00      | 4        | 102,980.00   |
| 48       |        |                | 11-Oct-20    | 15-Oct-20  | 436,723.45     | 4        | 1,746,893.80 |
| 49       |        |                | 28-Oct-20    | 30-Oct-20  | 978,351.24     | 2        | 1,956,702.48 |
| 50       |        |                | 28-Oct-20    | 16-Dec-20  | 7,659.13       | 49       | 375,297.37   |
| 51       |        |                | 20-Oct-20    | 21-Oct-20  | 4,040.40       | 1        | 4,040.40     |
| 52       |        |                | 27-Oct-20    | 27-Nov-20  | 7,118.73       | 31       | 220,680.63   |
| 53       |        |                | 19-Oct-20    | 18-Nov-20  | 2,907.00       | 30       | 87,210.00    |
| 54       |        |                | 12-Oct-20    | 12-Nov-20  | 3,026.70       | 31       | 93,827.70    |
| 55       |        |                | 12-Oct-20    | 12-Nov-20  | 3,457.94       | 31       | 107,196.14   |
| 56       |        |                | 27-Oct-20    | 27-Nov-20  | 5,651.75       | 31       | 175,204.25   |
| 57       |        |                | 19-Oct-20    | 18-Nov-20  | 5,715.00       | 30       | 171,450.00   |
| 58       |        |                | 5-Oct-20     | 4-Nov-20   | 6,080.00       | 30       | 182,400.00   |
| 59       |        |                | 5-Oct-20     | 4-Nov-20   | 6,080.00       | 30       | 182,400.00   |
| 60       |        |                | 19-Oct-20    | 18-Nov-20  | 6,080.00       | 30       | 182,400.00   |
| 61       |        |                | 8-Oct-20     | 6-Nov-20   | 6,232.00       | 29       | 180,728.00   |
| 62       |        |                | 27-Oct-20    | 27-Nov-20  | 6,799.00       | 31       | 210,769.00   |
| 63       |        |                | 5-Oct-20     | 4-Nov-20   | 7,798.00       | 30       | 233,940.00   |
| 64       |        |                | 27-Oct-20    | 27-Nov-20  | 7,838.75       | 31       | 243,001.25   |
| 65       |        |                | 26-Oct-20    | 25-Nov-20  | 7,877.00       | 30       | 236,310.00   |
| 66       |        |                | 19-Oct-20    | 18-Nov-20  | 8,024.18       | 30       | 240,725.40   |
| 67       |        |                | 12-Oct-20    | 12-Nov-20  | 8,258.00       | 31       | 255,998.00   |
| 68       |        |                | 26-Oct-20    | 25-Nov-20  | 8,813.94       | 30       | 264,418.20   |
| 69       |        |                | 26-Oct-20    | 25-Nov-20  | 10,567.50      | 30       | 317,025.00   |
| 70       |        |                | 5-Oct-20     | 4-Nov-20   | 13,892.50      | 30       | 416,775.00   |
| 71       |        |                | 26-Oct-20    | 25-Nov-20  | 16,913.00      | 30       | 507,390.00   |
| 72       |        |                | 12-Oct-20    | 1-Dec-20   | 19,124.55      | 50       | 956,227.50   |
| 73       |        |                | 26-Oct-20    | 25-Nov-20  | 20,320.50      | 30       | 609,615.00   |
| 74       |        |                | 19-Oct-20    | 18-Nov-20  | 20,910.97      | 30       | 627,329.10   |

## Lead Lag Study

2020 Lead-Lag Study

Accounts Payable Analysis

Page 36 of 41

## Otter Tail Power Company

A/P Sample

October 2020

Checks written between 10/01/20 and 10/31/20 for more than \$2,500

(A)

(B)

(C)

(D)

(E)

(F)

(G)

| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| 1        |        |                | 19-Oct-20    | 18-Nov-20  | 21,282.00      | 30       | 638,460.00   |
| 2        |        |                | 26-Oct-20    | 25-Nov-20  | 21,348.00      | 30       | 640,440.00   |
| 3        |        |                | 12-Oct-20    | 12-Nov-20  | 22,333.75      | 31       | 692,346.25   |
| 4        |        |                | 12-Oct-20    | 12-Nov-20  | 23,952.00      | 31       | 742,512.00   |
| 5        |        |                | 5-Oct-20     | 4-Nov-20   | 27,356.26      | 30       | 820,687.80   |
| 6        |        |                | 12-Oct-20    | 12-Nov-20  | 35,804.00      | 31       | 1,109,924.00 |
| 7        |        |                | 19-Oct-20    | 18-Nov-20  | 49,817.00      | 30       | 1,494,510.00 |
| 8        |        |                | 6-Oct-20     | 7-Oct-20   | 5,969.71       | 1        | 5,969.71     |
| 9        |        |                | 27-Oct-20    | 28-Oct-20  | 12,121.12      | 1        | 12,121.12    |
| 10       |        |                | 20-Oct-20    | 21-Oct-20  | 4,040.40       | 1        | 4,040.40     |
| 11       |        |                | 19-Oct-20    | 16-Nov-20  | 24,353.65      | 28       | 681,902.20   |
| 12       |        |                | 30-Oct-20    | 10-Nov-20  | 4,532.50       | 11       | 49,857.50    |
| 13       |        |                | 15-Oct-20    | 3-Nov-20   | 22,865.92      | 19       | 434,452.48   |
| 14       |        |                | 14-Oct-20    | 10-Nov-20  | 256,400.79     | 27       | 6,922,821.33 |
| 15       |        |                | 21-Oct-20    | 22-Oct-20  | 7,000.00       | 1        | 7,000.00     |
| 16       |        |                | 31-Oct-20    | 25-Nov-20  | 4,224.00       | 25       | 105,600.00   |
| 17       |        |                | 1-Oct-20     | 28-Oct-20  | 5,676.84       | 27       | 153,274.68   |
| 18       |        |                | 1-Oct-20     | 14-Oct-20  | 7,255.06       | 13       | 94,315.78    |
| 19       |        |                | 1-Oct-20     | 9-Oct-20   | 3,750.00       | 8        | 30,000.00    |
| 20       |        |                | 8-Oct-20     | 4-Nov-20   | 3,217.31       | 27       | 86,867.37    |
| 21       |        |                | 30-Oct-20    | 4-Nov-20   | 26,000.00      | 5        | 130,000.00   |
| 22       |        |                | 28-Oct-20    | 13-Nov-20  | 4,192.05       | 16       | 67,072.80    |
| 23       |        |                | 9-Oct-20     | 22-Oct-20  | 13,740.00      | 13       | 178,620.00   |
| 24       |        |                | 31-Oct-20    | 10-Nov-20  | 3,676.54       | 10       | 36,765.40    |
| 25       |        |                | 1-Oct-20     | 9-Oct-20   | 7,754.36       | 8        | 62,034.88    |
| 26       |        |                | 5-Oct-20     | 2-Nov-20   | 15,271.20      | 28       | 427,593.60   |
| 27       |        |                | 7-Oct-20     | 4-Nov-20   | 29,096.55      | 28       | 814,703.40   |
| 28       |        |                | 7-Oct-20     | 4-Nov-20   | 109,506.60     | 28       | 3,066,184.80 |
| 29       |        |                | 6-Oct-20     | 9-Oct-20   | 258,816.65     | 3        | 776,449.95   |
| 30       |        |                | 1-Oct-20     | 19-Oct-20  | 10,543.06      | 18       | 189,775.08   |
| 31       |        |                | 20-Oct-20    | 17-Nov-20  | 8,505.81       | 28       | 238,162.68   |
| 32       |        |                | 31-Oct-20    | 10-Nov-20  | 70,017.73      | 10       | 700,177.30   |
| 33       |        |                | 5-Oct-20     | 30-Oct-20  | 3,776.50       | 25       | 94,412.50    |
| 34       |        |                | 26-Oct-20    | 10-Nov-20  | 12,261.00      | 15       | 183,915.00   |
| 35       |        |                | 29-Oct-20    | 24-Nov-20  | 14,713.20      | 26       | 382,543.20   |
| 36       |        |                | 14-Oct-20    | 10-Nov-20  | 19,602.00      | 27       | 529,254.00   |
| 37       |        |                | 30-Oct-20    | 24-Nov-20  | 29,000.00      | 25       | 725,000.00   |
| 38       |        |                | 31-Oct-20    | 25-Nov-20  | 27,761.50      | 25       | 694,037.50   |
| 39       |        |                | 1-Oct-20     | 21-Oct-20  | 3,228.68       | 20       | 64,573.60    |
| 40       |        |                | 9-Oct-20     | 4-Nov-20   | 4,929.90       | 26       | 128,177.40   |
| 41       |        |                | 2-Oct-20     | 21-Oct-20  | 14,795.34      | 19       | 281,111.46   |
| 42       |        |                | 15-Oct-20    | 19-Oct-20  | 24,560.88      | 4        | 98,243.52    |
| 43       |        |                | 22-Oct-20    | 16-Nov-20  | 3,838.77       | 25       | 95,969.25    |
| 44       |        |                | 14-Oct-20    | 21-Oct-20  | 4,768.00       | 7        | 33,376.00    |
| 45       |        |                | 13-Oct-20    | 27-Nov-20  | 8,271.82       | 45       | 372,231.90   |
| 46       |        |                | 19-Oct-20    | 22-Oct-20  | 25,175.00      | 3        | 75,525.00    |
| 47       |        |                | 15-Oct-20    | 19-Oct-20  | 10,399.45      | 4        | 41,597.80    |
| 48       |        |                | 28-Oct-20    | 30-Nov-20  | 12,000.00      | 33       | 396,000.00   |
| 49       |        |                | 13-Oct-20    | 20-Oct-20  | 2,621.67       | 7        | 18,351.69    |
| 50       |        |                | 6-Oct-20     | 13-Oct-20  | 2,718.19       | 7        | 19,027.33    |
| 51       |        |                | 6-Oct-20     | 13-Oct-20  | 10,377.22      | 7        | 72,640.54    |
| 52       |        |                | 20-Oct-20    | 27-Oct-20  | 13,187.48      | 7        | 92,312.36    |
| 53       |        |                | 27-Oct-20    | 3-Nov-20   | 13,281.12      | 7        | 92,967.84    |
| 54       |        |                | 13-Oct-20    | 20-Oct-20  | 13,303.19      | 7        | 93,122.33    |
| 55       |        |                | 7-Oct-20     | 15-Oct-20  | 83,614.16      | 8        | 668,913.28   |
| 56       |        |                | 7-Oct-20     | 15-Oct-20  | 119,995.83     | 8        | 959,966.64   |
| 57       |        |                | 7-Oct-20     | 15-Oct-20  | 207,140.58     | 8        | 1,657,124.64 |
| 58       |        |                | 13-Oct-20    | 20-Oct-20  | 271,952.14     | 7        | 1,903,664.98 |
| 59       |        |                | 27-Oct-20    | 3-Nov-20   | 377,866.97     | 7        | 2,645,068.79 |
| 60       |        |                | 20-Oct-20    | 27-Oct-20  | 530,052.36     | 7        | 3,710,366.52 |
| 61       |        |                | 6-Oct-20     | 13-Oct-20  | 636,602.52     | 7        | 4,456,217.64 |
| 62       |        |                | 7-Oct-20     | 15-Oct-20  | 1,155,136.35   | 8        | 9,241,090.80 |
| 63       |        |                | 20-Oct-20    | 9-Nov-20   | 3,264.00       | 20       | 65,280.00    |
| 64       |        |                | 5-Oct-20     | 8-Mar-21   | 6,000.00       | 154      | 924,000.00   |
| 65       |        |                | 11-Oct-20    | 16-Oct-20  | 40,380.96      | 5        | 201,904.80   |
| 66       |        |                | 28-Oct-20    | 2-Nov-20   | 114,891.20     | 5        | 574,456.00   |
| 67       |        |                | 12-Oct-20    | 16-Oct-20  | 858,474.00     | 4        | 3,433,896.00 |
| 68       |        |                | 21-Oct-20    | 26-Oct-20  | 5,012.28       | 5        | 25,061.40    |
| 69       |        |                | 1-Oct-20     | 23-Oct-20  | 145,467.04     | 22       | 3,200,274.88 |
| 70       |        |                | 29-Oct-20    | 20-Nov-20  | 2,539.35       | 22       | 55,865.70    |
| 71       |        |                | 7-Oct-20     | 28-Oct-20  | 14,461.63      | 21       | 303,694.23   |
| 72       |        |                | 28-Oct-20    | 9-Nov-20   | 3,433.77       | 12       | 41,205.24    |
| 73       |        |                | 2-Oct-20     | 16-Oct-20  | 21,060.62      | 14       | 294,848.68   |
| 74       |        |                | 29-Oct-20    | 29-Oct-20  | 13,010.00      | 0        | -            |

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**Otter Tail Power Company  
A/P Sample  
October 2020**

**Checks written between 10/01/20 and 10/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 20-Oct-20    | 19-Nov-20  | 7,018.00       | 30       | 210,540.00    |
| 2        |        |                | 27-Oct-20    | 10-Nov-20  | 4,592.00       | 14       | 64,288.00     |
| 3        |        |                | 31-Oct-20    | 24-Nov-20  | 7,564.83       | 24       | 181,555.92    |
| 4        |        |                | 31-Oct-20    | 2-Dec-20   | 18,410.36      | 32       | 589,131.52    |
| 5        |        |                | 31-Oct-20    | 2-Dec-20   | 23,335.68      | 32       | 746,741.76    |
| 6        |        |                | 28-Oct-20    | 6-Nov-20   | 5,952.60       | 9        | 53,573.40     |
| 7        |        |                | 28-Oct-20    | 4-Dec-20   | 79,090.65      | 37       | 2,926,354.05  |
| 8        |        |                | 19-Oct-20    | 19-Oct-20  | 7,964.00       | 0        | -             |
| 9        |        |                | 16-Oct-20    | 19-Oct-20  | 21,435.00      | 3        | 64,305.00     |
| 10       |        |                | 29-Oct-20    | 12-Nov-20  | 3,550.02       | 14       | 49,700.28     |
| 11       |        |                | 5-Oct-20     | 7-Oct-20   | 4,237.65       | 2        | 8,475.30      |
| 12       |        |                | 14-Oct-20    | 10-Nov-20  | 9,375.00       | 27       | 253,125.00    |
| 13       |        |                | 29-Oct-20    | 24-Nov-20  | 9,375.00       | 26       | 243,750.00    |
| 14       |        |                | 31-Oct-20    | 27-Jan-21  | 225,650.19     | 88       | 19,857,216.72 |
| 15       |        |                | 8-Oct-20     | 5-Nov-20   | 2,859.79       | 28       | 80,074.12     |
| 16       |        |                | 12-Oct-20    | 5-Nov-20   | 3,601.36       | 24       | 86,432.64     |
| 17       |        |                | 9-Oct-20     | 5-Nov-20   | 6,244.16       | 27       | 168,592.32    |
| 18       |        |                | 16-Oct-20    | 5-Nov-20   | 12,486.05      | 20       | 249,721.00    |
| 19       |        |                | 22-Oct-20    | 18-Nov-20  | 18,235.76      | 27       | 492,365.52    |
| 20       |        |                | 23-Oct-20    | 26-Oct-20  | 59,120.00      | 3        | 177,360.00    |
| 21       |        |                | 13-Oct-20    | 15-Oct-20  | 5,000.00       | 2        | 10,000.00     |
| 22       |        |                | 1-Oct-20     | 28-Oct-20  | 9,052.50       | 27       | 244,417.50    |
| 23       |        |                | 5-Oct-20     | 2-Nov-20   | 4,787.35       | 28       | 134,045.80    |
| 24       |        |                | 8-Oct-20     | 15-Oct-20  | 28,930.00      | 7        | 202,510.00    |
| 25       |        |                | 8-Oct-20     | 15-Oct-20  | 40,877.54      | 7        | 286,142.78    |
| 26       |        |                | 8-Oct-20     | 15-Oct-20  | 51,369.78      | 7        | 359,588.46    |
| 27       |        |                | 8-Oct-20     | 15-Oct-20  | 54,150.00      | 7        | 379,050.00    |
| 28       |        |                | 8-Oct-20     | 15-Oct-20  | 63,241.23      | 7        | 442,688.61    |
| 29       |        |                | 8-Oct-20     | 15-Oct-20  | 64,980.00      | 7        | 454,860.00    |
| 30       |        |                | 1-Oct-20     | 14-Oct-20  | 60,409.43      | 13       | 785,322.59    |
| 31       |        |                | 26-Oct-20    | 29-Oct-20  | 3,076.41       | 3        | 9,229.23      |
| 32       |        |                | 22-Oct-20    | 18-Nov-20  | 20,344.24      | 27       | 549,294.48    |
| 33       |        |                | 12-Oct-20    | 30-Nov-20  | 6,177.05       | 49       | 302,675.45    |
| 34       |        |                | 1-Oct-20     | 22-Feb-21  | 32,296.00      | 144      | 4,650,624.00  |
| 35       |        |                | 15-Oct-20    | 19-Oct-20  | 12,988.58      | 4        | 51,954.32     |
| 36       |        |                | 26-Oct-20    | 23-Nov-20  | 27,095.39      | 28       | 758,670.92    |
| 37       |        |                | 21-Oct-20    | 26-Oct-20  | 15,760.06      | 5        | 78,800.30     |
| 38       |        |                | 23-Oct-20    | 29-Oct-20  | 2,500.00       | 6        | 15,000.00     |
| 39       |        |                | 14-Oct-20    | 19-Oct-20  | 4,154.50       | 5        | 20,772.50     |
| 40       |        |                | 14-Oct-20    | 19-Oct-20  | 161,660.63     | 5        | 808,303.15    |
| 41       |        |                | 12-Oct-20    | 16-Oct-20  | 20,431.78      | 4        | 81,727.12     |
| 42       |        |                | 16-Oct-20    | 23-Oct-20  | 62,002.00      | 7        | 434,014.00    |
| 43       |        |                | 28-Oct-20    | 3-Nov-20   | 2,697.69       | 6        | 16,186.14     |
| 44       |        |                | 28-Oct-20    | 3-Nov-20   | 23,158.53      | 6        | 138,951.18    |
| 45       |        |                | 28-Oct-20    | 3-Nov-20   | 49,836.00      | 6        | 299,016.00    |
| 46       |        |                | 23-Oct-20    | 30-Oct-20  | 378,750.26     | 7        | 2,651,251.82  |
| 47       |        |                | 6-Oct-20     | 9-Oct-20   | 566,684.50     | 3        | 1,700,053.50  |
| 48       |        |                | 24-Oct-20    | 20-Nov-20  | 3,298.50       | 27       | 89,059.50     |
| 49       |        |                | 12-Oct-20    | 15-Oct-20  | 3,326.50       | 3        | 9,979.50      |
| 50       |        |                | 24-Oct-20    | 20-Nov-20  | 3,987.50       | 27       | 107,662.50    |
| 51       |        |                | 26-Oct-20    | 12-Nov-20  | 2,728.75       | 17       | 46,388.75     |
| 52       |        |                | 5-Oct-20     | 23-Oct-20  | 9,352.50       | 18       | 168,345.00    |
| 53       |        |                | 31-Oct-20    | 25-Nov-20  | 5,202.78       | 25       | 130,069.50    |
| 54       |        |                | 31-Oct-20    | 12-Nov-20  | 4,000.00       | 12       | 48,000.00     |
| 55       |        |                | 6-Oct-20     | 8-Oct-20   | 104,236.73     | 2        | 208,473.46    |
| 56       |        |                | 6-Oct-20     | 8-Oct-20   | 105,609.34     | 2        | 211,218.68    |
| 57       |        |                | 6-Oct-20     | 8-Oct-20   | 451,713.83     | 2        | 903,427.66    |
| 58       |        |                | 29-Oct-20    | 9-Dec-20   | 3,328.58       | 41       | 136,471.78    |
| 59       |        |                | 30-Oct-20    | 7-Dec-20   | 10,197.00      | 38       | 387,486.00    |
| 60       |        |                | 19-Oct-20    | 28-Oct-20  | 10,901.63      | 9        | 98,114.67     |
| 61       |        |                | 31-Oct-20    | 16-Nov-20  | 2,596.25       | 16       | 41,540.00     |
| 62       |        |                | 31-Oct-20    | 25-Nov-20  | 12,085.00      | 25       | 302,125.00    |
| 63       |        |                | 31-Oct-20    | 25-Nov-20  | 18,485.26      | 25       | 462,131.50    |
| 64       |        |                | 14-Oct-20    | 19-Oct-20  | 16,027.43      | 5        | 80,137.15     |
| 65       |        |                | 26-Oct-20    | 28-Oct-20  | 20,955.10      | 2        | 41,910.20     |
| 66       |        |                | 5-Oct-20     | 6-Oct-20   | 29,609.50      | 1        | 29,609.50     |
| 67       |        |                | 20-Oct-20    | 20-Oct-20  | 32,056.44      | 0        | -             |
| 68       |        |                | 7-Oct-20     | 4-Nov-20   | 49,000.70      | 28       | 1,372,019.60  |
| 69       |        |                | 26-Oct-20    | 4-Nov-20   | 3,175.00       | 9        | 28,575.00     |
| 70       |        |                | 23-Oct-20    | 4-Nov-20   | 4,708.49       | 12       | 56,501.88     |
| 71       |        |                | 2-Oct-20     | 5-Oct-20   | 8,990.09       | 3        | 26,970.27     |
| 72       |        |                | 23-Oct-20    | 25-Nov-20  | 1,577,222.70   | 33       | 52,048,349.10 |
| 73       |        |                | 14-Oct-20    | 14-Oct-20  | 4,588.36       | 0        | -             |
| 74       |        |                | 29-Oct-20    | 29-Oct-20  | 15,742.16      | 0        | -             |

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**Otter Tail Power Company  
A/P Sample  
October 2020**

**Checks written between 10/01/20 and 10/31/20 for more than \$2,500**

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)           |
|----------|--------|----------------|--------------|------------|----------------|----------|---------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days   |
| 1        |        |                | 14-Oct-20    | 14-Oct-20  | 56,533.35      | 0        | -             |
| 2        |        |                | 29-Oct-20    | 29-Oct-20  | 146,886.03     | 0        | -             |
| 3        |        |                | 7-Oct-20     | 8-Oct-20   | 3,782.10       | 1        | 3,782.10      |
| 4        |        |                | 14-Oct-20    | 14-Oct-20  | 54,947.65      | 0        | -             |
| 5        |        |                | 29-Oct-20    | 29-Oct-20  | 146,124.65     | 0        | -             |
| 6        |        |                | 11-Oct-20    | 15-Oct-20  | 1,110,737.01   | 4        | 4,442,948.04  |
| 7        |        |                | 28-Oct-20    | 30-Oct-20  | 2,366,226.43   | 2        | 4,732,452.86  |
| 8        |        |                | 10-Oct-20    | 1-Dec-20   | 29,760.00      | 52       | 1,547,520.00  |
| 9        |        |                | 27-Oct-20    | 1-Dec-20   | 87,360.00      | 35       | 3,057,600.00  |
| 10       |        |                | 31-Oct-20    | 9-Nov-20   | 3,576.55       | 9        | 32,188.95     |
| 11       |        |                | 31-Oct-20    | 9-Nov-20   | 254,395.74     | 9        | 2,289,561.66  |
| 12       |        |                | 17-Oct-20    | 12-Nov-20  | 124,650.50     | 26       | 3,240,913.00  |
| 13       |        |                | 31-Oct-20    | 8-Dec-20   | 127,337.00     | 38       | 4,838,806.00  |
| 14       |        |                | 3-Oct-20     | 6-Nov-20   | 159,410.50     | 34       | 5,419,957.00  |
| 15       |        |                | 1-Oct-20     | 28-Oct-20  | 3,426.72       | 27       | 92,521.44     |
| 16       |        |                | 1-Oct-20     | 28-Oct-20  | 3,493.62       | 27       | 94,327.74     |
| 17       |        |                | 29-Oct-20    | 16-Nov-20  | 6,592.14       | 18       | 118,658.52    |
| 18       |        |                | 26-Oct-20    | 16-Nov-20  | 6,912.56       | 21       | 145,163.76    |
| 19       |        |                | 29-Oct-20    | 16-Nov-20  | 6,985.67       | 18       | 125,742.06    |
| 20       |        |                | 20-Oct-20    | 16-Nov-20  | 7,018.33       | 27       | 189,494.91    |
| 21       |        |                | 23-Oct-20    | 16-Nov-20  | 7,060.33       | 24       | 169,447.92    |
| 22       |        |                | 20-Oct-20    | 16-Nov-20  | 7,243.89       | 27       | 195,585.03    |
| 23       |        |                | 19-Oct-20    | 16-Nov-20  | 7,292.10       | 28       | 204,178.80    |
| 24       |        |                | 21-Oct-20    | 16-Nov-20  | 7,548.76       | 26       | 196,267.76    |
| 25       |        |                | 31-Oct-20    | 16-Nov-20  | 7,626.52       | 16       | 122,024.32    |
| 26       |        |                | 26-Oct-20    | 16-Nov-20  | 7,744.75       | 21       | 162,639.75    |
| 27       |        |                | 31-Oct-20    | 16-Nov-20  | 7,800.75       | 16       | 124,812.00    |
| 28       |        |                | 28-Oct-20    | 16-Nov-20  | 7,845.85       | 19       | 149,071.15    |
| 29       |        |                | 29-Oct-20    | 16-Nov-20  | 7,943.85       | 18       | 142,989.30    |
| 30       |        |                | 27-Oct-20    | 16-Nov-20  | 8,002.97       | 20       | 160,059.40    |
| 31       |        |                | 22-Oct-20    | 16-Nov-20  | 8,010.74       | 25       | 200,268.50    |
| 32       |        |                | 25-Oct-20    | 30-Oct-20  | 4,509.49       | 5        | 22,547.45     |
| 33       |        |                | 5-Oct-20     | 6-Oct-20   | 6,348.52       | 1        | 6,348.52      |
| 34       |        |                | 6-Oct-20     | 14-Oct-20  | 39,148.33      | 8        | 313,186.64    |
| 35       |        |                | 13-Oct-20    | 2-Nov-20   | 20,000.00      | 20       | 400,000.00    |
| 36       |        |                | 20-Oct-20    | 17-Nov-20  | 7,508.27       | 28       | 210,231.56    |
| 37       |        |                | 20-Oct-20    | 17-Nov-20  | 7,577.61       | 28       | 212,173.08    |
| 38       |        |                | 20-Oct-20    | 17-Nov-20  | 12,885.48      | 28       | 360,793.44    |
| 39       |        |                | 7-Oct-20     | 28-Oct-20  | 4,083.53       | 21       | 85,754.13     |
| 40       |        |                | 22-Oct-20    | 17-Nov-20  | 6,981.27       | 26       | 181,513.02    |
| 41       |        |                | 15-Oct-20    | 13-Nov-20  | 6,602.72       | 29       | 191,478.88    |
| 42       |        |                | 14-Oct-20    | 10-Nov-20  | 2,727.50       | 27       | 73,642.50     |
| 43       |        |                | 6-Oct-20     | 1-Dec-20   | 6,963.09       | 56       | 389,933.04    |
| 44       |        |                | 29-Oct-20    | 24-Nov-20  | 7,132.19       | 26       | 185,436.94    |
| 45       |        |                | 29-Oct-20    | 24-Nov-20  | 10,083.89      | 26       | 262,181.14    |
| 46       |        |                | 29-Oct-20    | 24-Nov-20  | 25,397.21      | 26       | 660,327.46    |
| 47       |        |                | 29-Oct-20    | 24-Nov-20  | 37,663.03      | 26       | 979,238.78    |
| 48       |        |                | 29-Oct-20    | 24-Nov-20  | 39,284.75      | 26       | 1,021,403.50  |
| 49       |        |                | 26-Oct-20    | 16-Nov-20  | 6,767.76       | 21       | 142,122.96    |
| 50       |        |                | 29-Oct-20    | 16-Nov-20  | 8,926.17       | 18       | 160,671.06    |
| 51       |        |                | 8-Oct-20     | 28-Oct-20  | 6,903.17       | 20       | 138,063.40    |
| 52       |        |                | 1-Oct-20     | 28-Oct-20  | 9,745.66       | 27       | 263,132.82    |
| 53       |        |                | 30-Oct-20    | 24-Nov-20  | 86,529.80      | 25       | 2,163,245.00  |
| 54       |        |                | 15-Oct-20    | 10-Nov-20  | 83,551.00      | 26       | 2,172,326.00  |
| 55       |        |                | 2-Oct-20     | 28-Oct-20  | 184,837.51     | 26       | 4,805,775.26  |
| 56       |        |                | 7-Oct-20     | 27-Oct-20  | 29,687.88      | 20       | 593,757.60    |
| 57       |        |                | 31-Oct-20    | 24-Nov-20  | 3,195.32       | 24       | 76,687.68     |
| 58       |        |                | 14-Oct-20    | 18-Nov-20  | 56,462.71      | 35       | 1,976,194.85  |
| 59       |        |                | 21-Oct-20    | 31-Dec-20  | 254,406.81     | 71       | 18,062,883.51 |
| 60       |        |                | 8-Oct-20     | 4-Nov-20   | 565,348.46     | 27       | 15,264,408.42 |
| 61       |        |                | 21-Oct-20    | 18-Nov-20  | 565,348.46     | 28       | 15,829,756.88 |
| 62       |        |                | 13-Oct-20    | 6-Nov-20   | 3,478.95       | 24       | 83,494.80     |
| 63       |        |                | 28-Oct-20    | 24-Nov-20  | 8,274.00       | 27       | 223,398.00    |
| 64       |        |                | 19-Oct-20    | 16-Nov-20  | 16,275.00      | 28       | 455,700.00    |
| 65       |        |                | 30-Oct-20    | 3-Dec-20   | 5,985.00       | 34       | 203,490.00    |
| 66       |        |                | 19-Oct-20    | 16-Nov-20  | 7,638.32       | 28       | 213,872.96    |
| 67       |        |                | 1-Oct-20     | 14-Oct-20  | 19,232.46      | 13       | 250,021.98    |
| 68       |        |                | 13-Oct-20    | 12-Nov-20  | 5,500.00       | 30       | 165,000.00    |
| 69       |        |                | 16-Oct-20    | 19-Oct-20  | 2,500.00       | 3        | 7,500.00      |
| 70       |        |                | 28-Oct-20    | 24-Nov-20  | 7,188.42       | 27       | 194,087.34    |
| 71       |        |                | 13-Oct-20    | 19-Nov-20  | 3,313.30       | 37       | 122,592.10    |
| 72       |        |                | 13-Oct-20    | 19-Nov-20  | 28,986.26      | 37       | 1,072,491.62  |
| 73       |        |                | 14-Oct-20    | 13-Nov-20  | 21,311.21      | 30       | 639,336.30    |
| 74       |        |                | 15-Oct-20    | 10-Nov-20  | 24,448.82      | 26       | 635,669.32    |

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2020 Lead-Lag Study  
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**Otter Tail Power Company  
A/P Sample  
October 2020**

Checks written between 10/01/20 and 10/31/20 for more than \$2,500  
(A) (B) (C) (D) (E) (F) (G)

| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| 1        |        |                | 14-Oct-20    | 13-Nov-20  | 148,964.75     | 30       | 4,468,942.50 |
| 2        |        |                | 30-Oct-20    | 16-Nov-20  | 7,280.00       | 17       | 123,760.00   |
| 3        |        |                | 19-Oct-20    | 19-Nov-20  | 6,485.90       | 31       | 201,062.90   |
| 4        |        |                | 1-Oct-20     | 19-Nov-20  | 12,636.96      | 49       | 619,211.04   |
| 5        |        |                | 1-Oct-20     | 19-Nov-20  | 13,841.08      | 49       | 678,212.92   |
| 6        |        |                | 19-Oct-20    | 23-Nov-20  | 17,720.00      | 35       | 620,200.00   |
| 7        |        |                | 19-Oct-20    | 23-Nov-20  | 21,729.00      | 35       | 760,515.00   |
| 8        |        |                | 12-Oct-20    | 6-Nov-20   | 3,391.00       | 25       | 84,775.00    |
| 9        |        |                | 14-Oct-20    | 6-Nov-20   | 3,640.00       | 23       | 83,720.00    |
| 10       |        |                | 26-Oct-20    | 6-Nov-20   | 3,640.00       | 11       | 40,040.00    |
| 11       |        |                | 12-Oct-20    | 6-Nov-20   | 40,468.75      | 25       | 1,011,718.75 |
| 12       |        |                | 31-Oct-20    | 20-Nov-20  | 3,011.25       | 20       | 60,225.00    |
| 13       |        |                | 14-Oct-20    | 14-Oct-20  | 2,659.20       | 0        | -            |
| 14       |        |                | 7-Oct-20     | 8-Oct-20   | 3,385.44       | 1        | 3,385.44     |
| 15       |        |                | 7-Oct-20     | 8-Oct-20   | 7,616.25       | 1        | 7,616.25     |
| 16       |        |                | 14-Oct-20    | 14-Oct-20  | 5,481.00       | 0        | -            |
| 17       |        |                | 22-Oct-20    | 23-Oct-20  | 3,196.80       | 1        | 3,196.80     |
| 18       |        |                | 7-Oct-20     | 8-Oct-20   | 2,700.00       | 1        | 2,700.00     |
| 19       |        |                | 14-Oct-20    | 14-Oct-20  | 3,816.96       | 0        | -            |
| 20       |        |                | 7-Oct-20     | 8-Oct-20   | 5,389.20       | 1        | 5,389.20     |
| 21       |        |                | 7-Oct-20     | 8-Oct-20   | 8,136.00       | 1        | 8,136.00     |
| 22       |        |                | 7-Oct-20     | 8-Oct-20   | 2,512.80       | 1        | 2,512.80     |
| 23       |        |                | 14-Oct-20    | 14-Oct-20  | 5,670.00       | 0        | -            |
| 24       |        |                | 22-Oct-20    | 23-Oct-20  | 4,500.00       | 1        | 4,500.00     |
| 25       |        |                | 7-Oct-20     | 8-Oct-20   | 6,081.00       | 1        | 6,081.00     |
| 26       |        |                | 7-Oct-20     | 8-Oct-20   | 9,583.20       | 1        | 9,583.20     |
| 27       |        |                | 7-Oct-20     | 8-Oct-20   | 20,603.53      | 1        | 20,603.53    |
| 28       |        |                | 7-Oct-20     | 8-Oct-20   | 4,854.19       | 1        | 4,854.19     |
| 29       |        |                | 7-Oct-20     | 8-Oct-20   | 32,328.00      | 1        | 32,328.00    |
| 30       |        |                | 30-Oct-20    | 30-Oct-20  | 3,774.00       | 0        | -            |
| 31       |        |                | 22-Oct-20    | 23-Oct-20  | 3,038.40       | 1        | 3,038.40     |
| 32       |        |                | 22-Oct-20    | 23-Oct-20  | 14,029.69      | 1        | 14,029.69    |
| 33       |        |                | 22-Oct-20    | 23-Oct-20  | 2,700.00       | 1        | 2,700.00     |
| 34       |        |                | 7-Oct-20     | 8-Oct-20   | 3,600.00       | 1        | 3,600.00     |
| 35       |        |                | 22-Oct-20    | 23-Oct-20  | 3,600.00       | 1        | 3,600.00     |
| 36       |        |                | 14-Oct-20    | 14-Oct-20  | 3,500.00       | 0        | -            |
| 37       |        |                | 22-Oct-20    | 23-Oct-20  | 4,500.00       | 1        | 4,500.00     |
| 38       |        |                | 7-Oct-20     | 8-Oct-20   | 3,330.00       | 1        | 3,330.00     |
| 39       |        |                | 30-Oct-20    | 30-Oct-20  | 5,000.00       | 0        | -            |
| 40       |        |                | 22-Oct-20    | 23-Oct-20  | 3,500.00       | 1        | 3,500.00     |
| 41       |        |                | 30-Oct-20    | 30-Oct-20  | 3,169.44       | 0        | -            |
| 42       |        |                | 22-Oct-20    | 23-Oct-20  | 4,586.40       | 1        | 4,586.40     |
| 43       |        |                | 22-Oct-20    | 23-Oct-20  | 7,046.80       | 1        | 7,046.80     |
| 44       |        |                | 22-Oct-20    | 23-Oct-20  | 3,150.00       | 1        | 3,150.00     |
| 45       |        |                | 30-Oct-20    | 30-Oct-20  | 8,020.25       | 0        | -            |
| 46       |        |                | 30-Oct-20    | 30-Oct-20  | 2,592.00       | 0        | -            |
| 47       |        |                | 30-Oct-20    | 30-Oct-20  | 2,700.00       | 0        | -            |
| 48       |        |                | 22-Oct-20    | 23-Oct-20  | 7,452.84       | 1        | 7,452.84     |
| 49       |        |                | 22-Oct-20    | 23-Oct-20  | 2,700.00       | 1        | 2,700.00     |
| 50       |        |                | 22-Oct-20    | 23-Oct-20  | 4,500.00       | 1        | 4,500.00     |
| 51       |        |                | 22-Oct-20    | 23-Oct-20  | 5,400.00       | 1        | 5,400.00     |
| 52       |        |                | 22-Oct-20    | 23-Oct-20  | 5,362.68       | 1        | 5,362.68     |
| 53       |        |                | 22-Oct-20    | 23-Oct-20  | 2,700.00       | 1        | 2,700.00     |
| 54       |        |                | 30-Oct-20    | 30-Oct-20  | 9,076.08       | 0        | -            |
| 55       |        |                | 30-Oct-20    | 30-Oct-20  | 2,700.00       | 0        | -            |
| 56       |        |                | 30-Oct-20    | 30-Oct-20  | 4,169.20       | 0        | -            |
| 57       |        |                | 30-Oct-20    | 30-Oct-20  | 2,700.00       | 0        | -            |
| 58       |        |                | 7-Oct-20     | 8-Oct-20   | 3,807.00       | 1        | 3,807.00     |
| 59       |        |                | 22-Oct-20    | 23-Oct-20  | 2,700.00       | 1        | 2,700.00     |
| 60       |        |                | 14-Oct-20    | 14-Oct-20  | 2,700.00       | 0        | -            |
| 61       |        |                | 22-Oct-20    | 23-Oct-20  | 4,884.60       | 1        | 4,884.60     |
| 62       |        |                | 7-Oct-20     | 8-Oct-20   | 3,600.00       | 1        | 3,600.00     |
| 63       |        |                | 7-Oct-20     | 8-Oct-20   | 3,600.00       | 1        | 3,600.00     |
| 64       |        |                | 22-Oct-20    | 23-Oct-20  | 4,500.00       | 1        | 4,500.00     |
| 65       |        |                | 7-Oct-20     | 8-Oct-20   | 3,500.00       | 1        | 3,500.00     |
| 66       |        |                | 30-Oct-20    | 30-Oct-20  | 2,700.00       | 0        | -            |
| 67       |        |                | 30-Oct-20    | 30-Oct-20  | 9,000.00       | 0        | -            |
| 68       |        |                | 7-Oct-20     | 8-Oct-20   | 2,700.00       | 1        | 2,700.00     |
| 69       |        |                | 7-Oct-20     | 8-Oct-20   | 2,700.00       | 1        | 2,700.00     |
| 70       |        |                | 22-Oct-20    | 23-Oct-20  | 2,800.00       | 1        | 2,800.00     |
| 71       |        |                | 22-Oct-20    | 23-Oct-20  | 4,500.00       | 1        | 4,500.00     |
| 72       |        |                | 7-Oct-20     | 8-Oct-20   | 4,500.00       | 1        | 4,500.00     |
| 73       |        |                | 30-Oct-20    | 30-Oct-20  | 4,360.80       | 0        | -            |
| 74       |        |                | 1-Oct-20     | 14-Oct-20  | 10,189.58      | 13       | 132,464.54   |
| 1        |        |                | 12-Oct-20    | 16-Oct-20  | 246,817.45     | 4        | 987,269.80   |
| 2        |        |                | 31-Oct-20    | 17-Nov-20  | 210,115.77     | 17       | 3,571,968.09 |
| 3        |        |                | 20-Oct-20    | 17-Nov-20  | 3,055.64       | 28       | 85,557.92    |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
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**Otter Tail Power Company  
A/P Sample  
October 2020**

Checks written between 10/01/20 and 10/31/20 for more than \$2,500

|          | (A)    | (B)            | (C)          | (D)        | (E)            | (F)      | (G)          |
|----------|--------|----------------|--------------|------------|----------------|----------|--------------|
| Line No. | Vendor | Invoice Number | Invoice Date | Check Date | Invoice Amount | Lag Days | \$ Lag Days  |
| 4        |        |                | 27-Oct-20    | 23-Nov-20  | 4,178.50       | 27       | 112,819.50   |
| 5        |        |                | 1-Oct-20     | 28-Oct-20  | 4,537.45       | 27       | 122,511.15   |
| 6        |        |                | 23-Oct-20    | 17-Nov-20  | 8,070.54       | 25       | 201,763.50   |
| 7        |        |                | 9-Oct-20     | 4-Nov-20   | 11,966.76      | 26       | 311,135.76   |
| 8        |        |                | 5-Oct-20     | 28-Oct-20  | 32,185.83      | 23       | 740,274.09   |
| 9        |        |                | 31-Oct-20    | 17-Nov-20  | 84,960.81      | 17       | 1,444,333.77 |
| 10       |        |                | 23-Oct-20    | 17-Nov-20  | 85,290.36      | 25       | 2,132,259.00 |
| 11       |        |                | 23-Oct-20    | 17-Nov-20  | 85,516.70      | 25       | 2,137,917.50 |
| 12       |        |                | 15-Oct-20    | 16-Oct-20  | 2,780.00       | 1        | 2,780.00     |
| 13       |        |                | 26-Oct-20    | 9-Nov-20   | 4,302.50       | 14       | 60,235.00    |
| 14       |        |                | 1-Oct-20     | 16-Oct-20  | 6,329.00       | 15       | 94,935.00    |
| 15       |        |                | 21-Oct-20    | 9-Dec-20   | 8,244.41       | 49       | 403,976.09   |
| 16       |        |                | 13-Oct-20    | 9-Nov-20   | 8,555.00       | 27       | 230,985.00   |
| 17       |        |                | 23-Oct-20    | 9-Nov-20   | 19,416.87      | 17       | 330,086.79   |
| 18       |        |                | 30-Oct-20    | 23-Nov-20  | 3,000.00       | 24       | 72,000.00    |
| 19       |        |                | 27-Oct-20    | 23-Nov-20  | 15,409.39      | 27       | 416,053.53   |
| 20       |        |                | 30-Oct-20    | 30-Nov-20  | 3,746.40       | 31       | 116,138.40   |
| 21       |        |                | 26-Oct-20    | 25-Nov-20  | 2,836.37       | 30       | 85,091.10    |
| 22       |        |                | 28-Oct-20    | 27-Nov-20  | 4,363.20       | 30       | 130,896.00   |
| 23       |        |                | 8-Oct-20     | 3-Nov-20   | 5,514.75       | 26       | 143,383.50   |
| 24       |        |                | 30-Oct-20    | 17-Nov-20  | 3,134.23       | 18       | 56,416.14    |
| 25       |        |                | 6-Oct-20     | 3-Nov-20   | 6,864.07       | 28       | 192,193.96   |
| 26       |        |                | 28-Oct-20    | 18-Nov-20  | 11,513.00      | 21       | 241,773.00   |
| 27       |        |                | 5-Oct-20     | 9-Oct-20   | 2,500.00       | 4        | 10,000.00    |
| 28       |        |                | 5-Oct-20     | 2-Nov-20   | 8,550.34       | 28       | 239,409.52   |
| 29       |        |                | 5-Oct-20     | 2-Nov-20   | 8,667.06       | 28       | 242,677.68   |
| 30       |        |                | 7-Oct-20     | 4-Nov-20   | 14,480.43      | 28       | 405,452.04   |
| 31       |        |                | 19-Oct-20    | 2-Dec-20   | 6,708.18       | 44       | 295,159.92   |
| 32       |        |                | 22-Oct-20    | 29-Oct-20  | 3,899.02       | 7        | 27,293.14    |
| 33       |        |                | 6-Oct-20     | 2-Nov-20   | 26,930.00      | 27       | 727,110.00   |
| 34       |        |                | 23-Oct-20    | 18-Nov-20  | 64,128.00      | 26       | 1,667,328.00 |
| 35       |        |                | 14-Oct-20    | 23-Nov-20  | 12,552.54      | 40       | 502,101.60   |
| 36       |        |                | 10-Oct-20    | 28-Oct-20  | 57,200.00      | 18       | 1,029,600.00 |
| 37       |        |                | 9-Oct-20     | 14-Oct-20  | 13,584.52      | 5        | 67,922.60    |
| 38       |        |                | 15-Oct-20    | 28-Oct-20  | 3,022.79       | 13       | 39,296.27    |
| 39       |        |                | 15-Oct-20    | 28-Oct-20  | 6,322.05       | 13       | 82,186.65    |
| 40       |        |                | 15-Oct-20    | 10-Nov-20  | 2,592.00       | 26       | 67,392.00    |
| 41       |        |                | 24-Oct-20    | 6-Nov-20   | 2,525.40       | 13       | 32,830.20    |
| 42       |        |                | 14-Oct-20    | 13-Nov-20  | 2,933.01       | 30       | 87,990.30    |
| 43       |        |                | 30-Oct-20    | 17-Nov-20  | 5,268.56       | 18       | 94,834.08    |
| 44       |        |                | 2-Oct-20     | 19-Oct-20  | 6,031.68       | 17       | 102,538.56   |
| 45       |        |                | 2-Oct-20     | 7-Oct-20   | 10,000.00      | 5        | 50,000.00    |
| 46       |        |                | 26-Oct-20    | 27-Oct-20  | 10,000.00      | 1        | 10,000.00    |
| 47       |        |                | 1-Oct-20     | 9-Oct-20   | 15,689.96      | 8        | 125,519.68   |
| 48       |        |                | 29-Oct-20    | 2-Nov-20   | 483,822.66     | 4        | 1,935,290.64 |
| 49       |        |                | 8-Oct-20     | 27-Oct-20  | 35,910.40      | 19       | 682,297.60   |
| 50       |        |                | 30-Oct-20    | 12-Nov-20  | 62,637.76      | 13       | 814,290.88   |
| 51       |        |                | 20-Oct-20    | 28-Oct-20  | 44,500.00      | 8        | 356,000.00   |
| 52       |        |                | 15-Oct-20    | 13-Nov-20  | 4,368.00       | 29       | 126,672.00   |
| 53       |        |                | 20-Oct-20    | 23-Oct-20  | 245,990.50     | 3        | 737,971.50   |
| 54       |        |                | 6-Oct-20     | 7-Oct-20   | 12,402.15      | 1        | 12,402.15    |
| 55       |        |                | 30-Oct-20    | 16-Nov-20  | 4,914.00       | 17       | 83,538.00    |
| 56       |        |                | 19-Oct-20    | 22-Oct-20  | 3,408.00       | 3        | 10,224.00    |
| 57       |        |                | 20-Oct-20    | 11-Feb-21  | 3,935.31       | 114      | 448,625.34   |
| 58       |        |                | 27-Oct-20    | 23-Nov-20  | 7,457.10       | 27       | 201,341.70   |
| 59       |        |                | 29-Oct-20    | 23-Nov-20  | 7,731.15       | 25       | 193,278.75   |
| 60       |        |                | 27-Oct-20    | 23-Nov-20  | 8,708.70       | 27       | 235,134.90   |
| 61       |        |                | 7-Oct-20     | 4-Nov-20   | 11,897.55      | 28       | 333,131.40   |
| 62       |        |                | 27-Oct-20    | 23-Nov-20  | 19,548.90      | 27       | 527,820.30   |
| 63       |        |                | 7-Oct-20     | 4-Nov-20   | 22,404.90      | 28       | 627,337.20   |
| 64       |        |                | 29-Oct-20    | 23-Nov-20  | 23,184.00      | 25       | 579,600.00   |
| 65       |        |                | 27-Oct-20    | 23-Nov-20  | 25,603.20      | 27       | 691,286.40   |
| 66       |        |                | 7-Oct-20     | 4-Nov-20   | 34,265.70      | 28       | 959,439.60   |
| 67       |        |                | 20-Oct-20    | 8-Dec-20   | 39,424.50      | 49       | 1,931,800.50 |
| 68       |        |                | 16-Oct-20    | 19-Oct-20  | 245,279.40     | 3        | 735,838.20   |
| 69       |        |                | 1-Oct-20     | 1-Oct-20   | 525,428.09     | 0        | -            |
| 70       |        |                | 13-Oct-20    | 26-Oct-20  | 53,175.24      | 13       | 691,278.12   |
| 71       |        |                | 27-Oct-20    | 4-Nov-20   | 4,600.40       | 8        | 36,803.20    |
| 72       |        |                | 8-Oct-20     | 13-Oct-20  | 6,000.00       | 5        | 30,000.00    |
| 73       |        |                | 27-Oct-20    | 13-Nov-20  | 5,406.54       | 17       | 91,911.18    |
| 74       |        |                | 21-Oct-20    | 26-Oct-20  | 27,697.00      | 5        | 138,485.00   |
| 1        |        |                | 14-Oct-20    | 27-Nov-20  | 19,800.00      | 44       | 871,200.00   |
| 2        |        |                | 14-Oct-20    | 29-Oct-20  | 65,000.00      | 15       | 975,000.00   |
| 3        |        |                | 2-Oct-20     | 5-Nov-20   | 3,343.75       | 34       | 113,687.50   |
| 4        |        |                | 2-Oct-20     | 5-Nov-20   | 4,907.50       | 34       | 166,855.00   |
| 5        |        |                | 2-Oct-20     | 1-Dec-20   | 16,018.75      | 60       | 961,125.00   |
| 6        |        |                | 20-Oct-20    | 21-Oct-20  | 35,768.37      | 1        | 35,768.37    |

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Accounts Payable Analysis  
Page 41 of 41

**Otter Tail Power Company  
A/P Sample  
October 2020**

**Checks written between 10/01/20 and 10/31/20 for more than \$2,500**

(A)

(B)

(C)

(D)

(E)

(F)

(G)

| Line No. | Vendor | Invoice Number | Invoice Date            | Check Date | Invoice Amount | Lag Days    | \$ Lag Days    |
|----------|--------|----------------|-------------------------|------------|----------------|-------------|----------------|
| 7        |        |                | 10-Oct-20               | 15-Oct-20  | 38,934.79      | 5           | 194,673.95     |
| 8        |        |                | 2-Oct-20                | 5-Oct-20   | 39,817.46      | 3           | 119,452.38     |
| 9        |        |                | 1-Oct-20                | 30-Oct-20  | 3,264.40       | 29          | 94,667.60      |
| 10       |        |                | 31-Oct-20               | 25-Nov-20  | 109,275.60     | 25          | 2,731,890.00   |
| 11       |        |                | 3-Oct-20                | 26-Oct-20  | 2,724.86       | 23          | 62,671.78      |
| 12       |        |                | 3-Oct-20                | 26-Oct-20  | 6,215.91       | 23          | 142,965.93     |
| 13       |        |                | 6-Oct-20                | 26-Oct-20  | 8,566.03       | 20          | 171,320.60     |
| 14       |        |                | 16-Oct-20               | 10-Nov-20  | 4,515.32       | 25          | 112,883.00     |
| 15       |        |                | 14-Oct-20               | 10-Nov-20  | 4,830.75       | 27          | 130,430.25     |
| 16       |        |                | 21-Oct-20               | 10-Nov-20  | 9,739.40       | 20          | 194,788.00     |
| 17       |        |                | 8-Oct-20                | 6-Nov-20   | 85,871.00      | 29          | 2,490,259.00   |
| 18       |        |                |                         |            |                |             |                |
| 19       |        |                |                         |            |                |             |                |
| 20       |        |                |                         |            |                |             |                |
| 21       |        |                |                         |            |                |             |                |
|          |        |                | <b>Invoice Total</b>    |            | 50,901,019.36  |             | 411,347,515.26 |
|          |        |                | <b>Average Lag Days</b> |            |                | <b>8.08</b> |                |

**Otter Tail Power Company  
Working Capital Analysis  
2019 Property Taxes Payable in 2020**

|          | (A)                        | (B)                          | (C)      | (D)                             | (E)           | (F)                      |
|----------|----------------------------|------------------------------|----------|---------------------------------|---------------|--------------------------|
| Line No. |                            | (1)<br>Payment<br>Amount Due | 2019 Lag | (1)<br>2020 Payment<br>Due Date | 2020 Lag      | \$\$\$ times<br>Lag Days |
|          | <i>MINNESOTA</i>           |                              |          |                                 |               |                          |
| 1        | PP & 1st half RE           | 8,107,913                    | 182.5    | 5/15                            | 318.50        | 2,582,370,291            |
| 2        | Real Estate Taxes-2nd half | 1,452,633                    | 182.5    | 9/15                            | 441.50        | 641,337,470              |
| 3        |                            | <u>9,560,546</u>             |          |                                 | <u>337.19</u> | <u>3,223,707,761</u>     |
| 4        |                            |                              |          |                                 |               |                          |
| 5        |                            |                              |          |                                 |               |                          |
| 6        | <i>NORTH DAKOTA</i>        |                              |          |                                 |               |                          |
| 7        | State assessed             | 3,144,619                    | 182.5    | 2/15                            | 228.50        | 718,545,336              |
| 8        |                            | <u>3,144,619</u>             |          |                                 | <u>228.50</u> | <u>718,545,336</u>       |
| 9        |                            |                              |          |                                 |               |                          |
| 10       |                            |                              |          |                                 |               |                          |
| 11       | <i>SOUTH DAKOTA</i>        |                              |          |                                 |               |                          |
| 12       | 1st half                   | 1,261,751                    | 182.5    | 4/30                            | 303.50        | 382,941,507              |
| 13       | 2nd half                   | 1,261,605                    | 182.5    | 9/15                            | 441.50        | 556,998,519              |
| 14       |                            | <u>2,523,356</u>             |          |                                 | <u>372.50</u> | <u>939,940,026</u>       |
| 15       |                            |                              |          |                                 |               |                          |
| 16       |                            |                              |          |                                 |               |                          |
| 17       | <b>TOTAL</b>               | <u>15,228,521</u>            |          |                                 | <u>320.60</u> | <u>4,882,193,123</u>     |

**Note:** The due date for the 2nd Half Taxes for MN being used for this study is 09/15 instead of the actual due date of 10/15 because OTP can deduct the amounts for income tax purposes a full year in advance by special election if they are paid by

(1) Per Pages 3 - 15.

**Otter Tail Power Company**  
**MN 1st Half Detail**  
**Lag Days for Property Taxes**

|          | (A)                                             | (B)                     | (C)                 | (D)          | (E)                   |
|----------|-------------------------------------------------|-------------------------|---------------------|--------------|-----------------------|
| Line No. | <b>MN Property Taxes - 2020 First Half Payn</b> |                         |                     |              |                       |
|          | <b>2019 Allocation for MN</b>                   |                         |                     |              |                       |
| 1        | 100.010.0000.2210.1100....                      |                         | -                   | -            |                       |
| 2        | 100.020.0000.2210.1100....                      |                         | -                   | -            |                       |
| 3        | 100.030.0000.2210.1100....                      |                         | -                   | -            |                       |
| 4        | 100.070.0000.2210.1100....                      |                         | 8,107,913.00        | 1.0000000    | <b>Total Payments</b> |
| 5        | Total                                           |                         | <b>8,107,913.00</b> | <b>1.000</b> | 8,107,913.00          |
| 6        |                                                 |                         |                     |              |                       |
| 7        | Becker County Treasurer                         | 100.070.0000.2210.1100. | 142,868.00          |              | 142,868.00 (1)        |
| 8        | P O Box 745                                     |                         | <b>142,868.00</b>   |              |                       |
| 9        | Detroit Lakes MN 56502-0745                     |                         |                     |              |                       |
| 10       |                                                 |                         |                     |              |                       |
| 11       | Beltrami County Auditor/Treasurer               | 100.070.0000.2210.1100. | 728,386.00          |              | 728,386.00 (1)        |
| 12       | 701 Minnesota Avenue NW Suite 220               |                         | <b>728,386.00</b>   |              |                       |
| 13       | Bemidji MN 56601-3178                           |                         |                     |              |                       |
| 14       |                                                 |                         |                     |              |                       |
| 15       | Big Stone County Treasurer                      | 100.070.0000.2210.1100. | 91,407.00           |              | 91,407.00 (1)         |
| 16       | Courthouse 20 SE 2nd Street                     |                         | <b>91,407.00</b>    |              |                       |
| 17       | Ortonville MN 56278-1544                        |                         |                     |              |                       |
| 18       |                                                 |                         |                     |              |                       |
| 19       | Brown County Treasurer                          | 100.070.0000.2210.1100. | 5,924.00            |              | 5,924.00 (1)          |
| 20       | PO Box 115                                      |                         | <b>5,924.00</b>     |              |                       |
| 21       | New Ulm MN 560733-0115                          |                         |                     |              |                       |
| 22       |                                                 |                         |                     |              |                       |
| 23       | Cass County Auditor/Treasurer                   | 100.070.0000.2210.1100. | 204,247.00          |              | 204,247.00 (1)        |
| 24       | P O Box 3000                                    |                         | <b>204,247.00</b>   |              |                       |
| 25       | Walker MN 56484-3000                            |                         |                     |              |                       |
| 26       |                                                 |                         |                     |              |                       |
| 27       | Chippewa County Auditor/Treasurer               | 100.070.0000.2210.1100. | 17,108.00           |              | 17,108.00 (1)         |
| 28       | 629 N 11th Street                               |                         | <b>17,108.00</b>    |              |                       |
| 29       | Montevideo MN 56265                             |                         |                     |              |                       |
| 30       |                                                 |                         |                     |              |                       |
| 31       | Clay County Auditor/Treasurer                   | 100.070.0000.2210.1100. | 191,827.00          |              | 191,827.00 (1)        |
| 32       | P O Box 280                                     |                         | <b>191,827.00</b>   |              |                       |
| 33       | Moorhead MN 56561-0280                          |                         |                     |              |                       |
| 34       |                                                 |                         |                     |              |                       |
| 35       | Clearwater County Treasurer                     | 100.070.0000.2210.1100. | 141,569.00          |              | 141,569.00 (1)        |
| 36       | 213 Main Ave N, Dept 205                        |                         | <b>141,569.00</b>   |              |                       |
| 37       | Bagley MN 56621-8304                            |                         |                     |              |                       |
| 38       |                                                 |                         |                     |              |                       |
| 39       | Dakota County Treasurer                         | 100.070.0000.2210.1100. | 47,278.00           |              | 47,278.00 (1)         |
| 40       | 1590 Highway 55                                 |                         | <b>47,278.00</b>    |              |                       |
| 41       | Hastings MN 55033-2392                          |                         |                     |              |                       |
| 42       |                                                 |                         |                     |              |                       |
| 43       | Douglas County Auditor/Treasurer                | 100.070.0000.2210.1100. | 305,789.00          |              | 305,789.00 (1)        |
| 44       | 305 8th Ave W                                   |                         | <b>305,789.00</b>   |              |                       |
| 45       | Alexandria MN 56308-1744                        |                         |                     |              |                       |
| 46       |                                                 |                         |                     |              |                       |
| 47       | Grant County Treasurer                          | 100.070.0000.2210.1100. | 209,984.00          |              | 209,984.00 (1)        |
| 48       | P O Box 1007                                    |                         | <b>209,984.00</b>   |              |                       |
| 49       | Elbow Lake MN 56531-1007                        |                         |                     |              |                       |
| 50       |                                                 |                         |                     |              |                       |
| 51       | Hubbard County Treasurer                        | 100.070.0000.2210.1100. | 44,115.00           |              | 44,115.00 (1)         |
| 52       | 301 Court Ave                                   |                         | <b>44,115.00</b>    |              |                       |
| 53       | Park Rapids MN 56470-1483                       |                         |                     |              |                       |
| 54       |                                                 |                         |                     |              |                       |
| 55       | Itasca County Treasurer                         | 100.070.0000.2210.1100. | 77,498.00           |              | 77,498.00 (1)         |
| 56       | 123 NE 4th St                                   |                         | <b>77,498.00</b>    |              |                       |
| 57       | Grand Rapids, MN 55744                          |                         |                     |              |                       |
| 58       |                                                 |                         |                     |              |                       |
| 59       | Kandiyohi County Auditor/Treasurer              | 100.070.0000.2210.1100. | 14,195.00           |              | 14,195.00 (1)         |
| 60       | P O Box 896                                     |                         | <b>14,195.00</b>    |              |                       |
| 61       | Willmar MN 56201-0896                           |                         |                     |              |                       |

**Otter Tail Power Company**  
**MN 1st Half Detail**  
**Lag Days for Property Taxes**

|          | (A)                                                                        | (B)                     | (C)               | (D) | (E)            |
|----------|----------------------------------------------------------------------------|-------------------------|-------------------|-----|----------------|
| Line No. | <b>MN Property Taxes - 2020 First Half Payn<br/>2019 Allocation for MN</b> |                         |                   |     |                |
| 62       |                                                                            |                         |                   |     |                |
| 63       | Kittson County Auditor-Treasurer                                           | 100.070.0000.2210.1100. | 236,032.00        |     | 236,032.00 (1) |
| 64       | 410 5th St S, Suite 214                                                    |                         | <b>236,032.00</b> |     |                |
| 65       | Hallock MN 56728-4141                                                      |                         |                   |     |                |
| 66       |                                                                            |                         |                   |     |                |
| 67       | Lac Qui Parle County Treasurer                                             | 100.070.0000.2210.1100. | 245,996.00        |     | 245,996.00 (1) |
| 68       | PO Box 126                                                                 |                         | <b>245,996.00</b> |     |                |
| 69       | Madison MN 56256-0126                                                      |                         |                   |     |                |
| 70       |                                                                            |                         |                   |     |                |
| 71       | Lincoln County Treasurer                                                   | 100.070.0000.2210.1100. | 133,737.00        |     | 133,737.00 (1) |
| 72       | P O Box D                                                                  |                         | <b>133,737.00</b> |     |                |
| 73       | Ivanhoe MN 56142-0079                                                      |                         |                   |     |                |
| 74       |                                                                            |                         |                   |     |                |
| 75       | Lyon County Auditor/Treasurer                                              | 100.070.0000.2210.1100. | 143,547.00        |     | 143,547.00 (1) |
| 76       | 607 W Main                                                                 |                         | <b>143,547.00</b> |     |                |
| 77       | Marshall MN 56258-3099                                                     |                         |                   |     |                |
| 78       |                                                                            |                         |                   |     |                |
| 79       | Mahnomen County Treasurer                                                  | 100.070.0000.2210.1100. | 143,724.00        |     | 143,724.00 (1) |
| 80       | P O Box 400                                                                |                         | <b>143,724.00</b> |     |                |
| 81       | Mahnomen MN 56557-0400                                                     |                         |                   |     |                |
| 82       |                                                                            |                         |                   |     |                |
| 83       | Marshall County Auditor-Treasurer                                          | 100.070.0000.2210.1100. | 144,268.00        |     | 144,268.00 (1) |
| 84       | 208 E Colvin Ave, Suite 12                                                 |                         | <b>144,268.00</b> |     |                |
| 85       | Warren MN 56762-1692                                                       |                         |                   |     |                |
| 86       |                                                                            |                         |                   |     |                |
| 87       | Norman County Auditor/Treasurer                                            | 100.070.0000.2210.1100. | 49,370.00         |     | 49,370.00 (1)  |
| 88       | P O Box 266                                                                |                         | <b>49,370.00</b>  |     |                |
| 89       | Ada MN 56510-0266                                                          |                         |                   |     |                |
| 90       |                                                                            |                         |                   |     |                |
| 91       | Pennington County Treasurer                                                | 100.070.0000.2210.1100. | 8,294.00          |     | 8,294.00 (1)   |
| 92       | P O Box 616                                                                |                         | <b>8,294.00</b>   |     |                |
| 93       | Thief River Falls MN 56701-0616                                            |                         |                   |     |                |
| 94       |                                                                            |                         |                   |     |                |
| 95       | Polk County Auditor/Treasurer                                              | 100.070.0000.2210.1100. | 593,535.00        |     | 593,535.00 (1) |
| 96       | 612 N Broadway, Suite 207                                                  |                         | <b>593,535.00</b> |     |                |
| 97       | Crookston MN 56716-1452                                                    |                         |                   |     |                |
| 98       |                                                                            |                         |                   |     |                |
| 99       | Pope County Auditor/Treasurer                                              | 100.070.0000.2210.1100. | 18,867.00         |     | 18,867.00 (1)  |
| 100      | 130 E Minnesota Ave                                                        |                         | <b>18,867.00</b>  |     |                |
| 101      | Glenwood MN 56334-1628                                                     |                         |                   |     |                |
| 102      |                                                                            |                         |                   |     |                |
| 103      | Red Lake County Treasurer                                                  | 100.070.0000.2210.1100. | 165,998.00        |     | 165,998.00 (1) |
| 104      | P O Box 208                                                                |                         | <b>165,998.00</b> |     |                |
| 105      | Red Lake Falls MN 56750-0208                                               |                         |                   |     |                |
| 106      |                                                                            |                         |                   |     |                |
| 107      | Redwood County Auditor/Treasurer                                           | 100.070.0000.2210.1100. | 56,082.00         |     | 56,082.00 (1)  |
| 108      | PO Box 130                                                                 |                         | <b>56,082.00</b>  |     |                |
| 109      | Redwood Falls MN 56283-0130                                                |                         |                   |     |                |
| 110      |                                                                            |                         |                   |     |                |
| 111      | Renville County Treasurer                                                  | 100.070.0000.2210.1100. | 11,560.00         |     | 11,560.00 (1)  |
| 112      | 510 East Depue Ave, Ste 202                                                |                         | <b>11,560.00</b>  |     |                |
| 113      | Olivia MN 56277-3005                                                       |                         |                   |     |                |
| 114      |                                                                            |                         |                   |     |                |
| 115      | Roseau County Treasurer                                                    | 100.070.0000.2210.1100. | 50,789.00         |     | 50,789.00 (1)  |
| 116      | 606 5th Ave SW, Room 140                                                   |                         | <b>50,789.00</b>  |     |                |
| 117      | Roseau MN 56751-1477                                                       |                         |                   |     |                |
| 118      |                                                                            |                         |                   |     |                |
| 119      | Scott County Treasurer                                                     | 100.070.0000.2210.1100. | 59,604.00         |     | 59,604.00 (1)  |
| 120      | 200 4th Ave W                                                              |                         | <b>59,604.00</b>  |     |                |
| 121      | Shakopee MN 55379                                                          |                         |                   |     |                |
| 122      |                                                                            |                         |                   |     |                |

**Otter Tail Power Company  
MN 1st Half Detail  
Lag Days for Property Taxes**

|          | (A)                                                                        | (B)                     | (C)                 | (D) | (E)                 |     |
|----------|----------------------------------------------------------------------------|-------------------------|---------------------|-----|---------------------|-----|
| Line No. | <b>MN Property Taxes - 2020 First Half Payn<br/>2019 Allocation for MN</b> |                         |                     |     |                     |     |
| 123      | Sibley County Treasurer                                                    | 100.070.0000.2210.1100. | 66,294.00           |     | 66,294.00           | (1) |
| 124      | PO Box 51                                                                  |                         | <b>66,294.00</b>    |     |                     |     |
| 125      | Gaylord MN 55334                                                           |                         |                     |     |                     |     |
| 126      |                                                                            |                         |                     |     |                     |     |
| 127      | Stearns County Auditor-Treasurer                                           | 100.070.0000.2210.1100. | 376,060.00          |     | 376,060.00          | (1) |
| 128      | Administrative Center Rm 136, P O Box 728                                  |                         | <b>376,060.00</b>   |     |                     |     |
| 129      | St. Cloud, MN 56302-0728                                                   |                         |                     |     |                     |     |
| 130      |                                                                            |                         |                     |     |                     |     |
| 131      | Stevens County Auditor/Treasurer                                           | 100.070.0000.2210.1100. | 261,260.00          |     | 261,260.00          | (1) |
| 132      | PO Box 530                                                                 |                         | <b>261,260.00</b>   |     |                     |     |
| 133      | Morris MN 56267-0530                                                       |                         |                     |     |                     |     |
| 134      |                                                                            |                         |                     |     |                     |     |
| 135      | Swift County Treasurer                                                     | 100.070.0000.2210.1100. | 165,341.00          |     | 165,341.00          | (1) |
| 136      | P O Box 50                                                                 |                         | <b>165,341.00</b>   |     |                     |     |
| 137      | Benson MN 56215-0050                                                       |                         |                     |     |                     |     |
| 138      |                                                                            |                         |                     |     |                     |     |
| 139      | Todd County Auditor/Treasurer                                              | 100.070.0000.2210.1100. | 34,220.00           |     | 34,220.00           | (1) |
| 140      | 221 1st Ave S, Suite 200                                                   |                         | <b>34,220.00</b>    |     |                     |     |
| 141      | Long Prairie MN 56347-1390                                                 |                         |                     |     |                     |     |
| 142      |                                                                            |                         |                     |     |                     |     |
| 143      | Traverse County Treasurer                                                  | 100.070.0000.2210.1100. | 164,558.00          |     | 164,558.00          | (1) |
| 144      | P O Box 837                                                                |                         | <b>164,558.00</b>   |     |                     |     |
| 145      | Wheaton MN 56296-0837                                                      |                         |                     |     |                     |     |
| 146      |                                                                            |                         |                     |     |                     |     |
| 147      | Wadena County Treasurer                                                    | 100.070.0000.2210.1100. | 312.00              |     | 312.00              | (1) |
| 148      | 415 Jefferson St S                                                         |                         | <b>312.00</b>       |     |                     |     |
| 149      | Wadena MN 56482-1596                                                       |                         |                     |     |                     |     |
| 150      |                                                                            |                         |                     |     |                     |     |
| 151      | Wilkin County Treasurer                                                    | 100.070.0000.2210.1100. | 137,405.00          |     | 137,405.00          | (1) |
| 152      | P O Box 368                                                                |                         | <b>137,405.00</b>   |     |                     |     |
| 153      | Breckenridge MN 56520-0368                                                 |                         |                     |     |                     |     |
| 154      |                                                                            |                         |                     |     |                     |     |
| 155      | Wright County Auditor/Treasurer                                            | 100.070.0000.2210.1100. | 55,536.00           |     | 55,536.00           | (1) |
| 156      | 10 Second Street NW Room 232                                               |                         | <b>55,536.00</b>    |     |                     |     |
| 157      | Buffalo, MN 55313-1194                                                     |                         |                     |     |                     |     |
| 158      |                                                                            |                         |                     |     |                     |     |
| 159      | Yellow Medicine County Treasurer                                           | 100.070.0000.2210.1100. | 206,104.00          |     | 206,104.00          | (1) |
| 160      | 415 9th Ave                                                                |                         | <b>206,104.00</b>   |     |                     |     |
| 161      | Granite Falls MN 56241-1367                                                |                         |                     |     |                     |     |
| 162      |                                                                            |                         |                     |     |                     |     |
| 163      | Otter Tail County Treasurer                                                | 100.070.0000.2210.1100. | 2,357,225.00        |     | 2,357,225.00        | (1) |
| 164      | 570 Fir Ave W                                                              |                         | <b>2,357,225.00</b> |     |                     |     |
| 165      | Fergus Falls MN 56537-1364                                                 |                         |                     |     |                     |     |
| 166      |                                                                            |                         |                     |     |                     |     |
| 167      | <b>Total Personal Property &amp; Half Real Estate Taxes</b>                |                         | <b>8,107,913.00</b> |     | <b>8,107,913.00</b> |     |

**Source:** Property Tax Accountant; Fixed Assets Department

(1) Paid on 05/13/2020

**Docket No. EL25-  
Lead Lag Study**

2020 Lead-Lag Study  
Property Tax Analysis  
Page 5 of 14

**Otter Tail Power Company  
MN 2nd Half Detail  
Lag Days for Property Taxes**

|          | (A)                                                                             | (B)                    | (C)                 | (D)           | (E)                   |
|----------|---------------------------------------------------------------------------------|------------------------|---------------------|---------------|-----------------------|
| Line No. | <b>MN Property Taxes - 2020 Second Half Payments<br/>2019 Allocation for MN</b> |                        |                     |               |                       |
| 1        | 100.070.0000.2210.1100....                                                      |                        | 1,452,633.00        | 1.00000000    | <b>Total Payments</b> |
| 2        | Total                                                                           |                        | <b>1,452,633.00</b> | <b>1.0000</b> | 1,452,633.00          |
| 3        |                                                                                 |                        |                     |               |                       |
| 4        | Becker County Treasurer                                                         | 100.070.0000.2210.1100 | 30,160.00           |               | 30,160.00             |
| 5        | P O Box 745                                                                     |                        | <b>30,160.00</b>    |               |                       |
| 6        | Detroit Lakes MN 56502-0745                                                     |                        |                     |               |                       |
| 7        |                                                                                 |                        |                     |               |                       |
| 8        | Beltrami County Auditor-Treasurer                                               | 100.070.0000.2210.1100 | 112,502.00          |               | 112,502.00            |
| 9        | 701 Minnesota Avenue NW Suite 220                                               |                        | <b>112,502.00</b>   |               |                       |
| 10       | Bemidji MN 56601-3178                                                           |                        |                     |               |                       |
| 11       |                                                                                 |                        |                     |               |                       |
| 12       | Big Stone County Treasurer                                                      | 100.070.0000.2210.1100 | 16,775.00           |               | 16,775.00             |
| 13       | Courthouse 20 SE 2nd Street                                                     |                        | <b>16,775.00</b>    |               |                       |
| 14       | Ortonville MN 56278-1544                                                        |                        |                     |               |                       |
| 15       |                                                                                 |                        |                     |               |                       |
| 16       |                                                                                 |                        |                     |               |                       |
| 17       |                                                                                 |                        |                     |               |                       |
| 18       | Cass County Auditor-Treasurer                                                   | 100.070.0000.2210.1100 | 56,669.00           |               | 56,669.00             |
| 19       | P O Box 3000                                                                    |                        | <b>56,669.00</b>    |               |                       |
| 20       | Walker MN 56484-3000                                                            |                        |                     |               |                       |
| 21       |                                                                                 |                        |                     |               |                       |
| 22       | Clay County Auditor/Treasurer                                                   | 100.070.0000.2210.1100 | 2,743.00            |               | 2,743.00              |
| 23       | P O Box 280                                                                     |                        | <b>2,743.00</b>     |               |                       |
| 24       | Moorhead MN 56561-0280                                                          |                        |                     |               |                       |
| 25       |                                                                                 |                        |                     |               |                       |
| 26       | Clearwater County Treasurer                                                     | 100.070.0000.2210.1100 | 72,751.00           |               | 72,751.00             |
| 27       | 213 Main Ave N, Dept 205                                                        |                        | <b>72,751.00</b>    |               |                       |
| 28       | Bagley MN 56621-8304                                                            |                        |                     |               |                       |
| 29       |                                                                                 |                        |                     |               |                       |
| 30       | Douglas County Auditor/Treasurer                                                | 100.070.0000.2210.1100 | 60,295.00           |               | 60,295.00             |
| 31       | 305 8th Ave W                                                                   |                        | <b>60,295.00</b>    |               |                       |
| 32       | Alexandria MN 56308-1744                                                        |                        |                     |               |                       |
| 33       |                                                                                 |                        |                     |               |                       |
| 34       | Grant County Treasurer                                                          | 100.070.0000.2210.1100 | 7,084.00            |               | 7,084.00              |
| 35       | P O Box 1007                                                                    |                        | <b>7,084.00</b>     |               |                       |
| 36       | Elbow Lake MN 56531-1007                                                        |                        |                     |               |                       |
| 37       |                                                                                 |                        |                     |               |                       |
| 38       | Hubbard County Treasurer                                                        | 100.070.0000.2210.1100 | 261.00              |               | 261.00                |
| 39       | 301 Court Ave                                                                   |                        | <b>261.00</b>       |               |                       |
| 40       | Park Rapids MN 56470-1483                                                       |                        |                     |               |                       |
| 41       |                                                                                 |                        |                     |               |                       |
| 42       | Kandiyohi County Auditor/Treasurer                                              | 100.070.0000.2210.1100 | 155.00              |               | 155.00                |
| 43       | P O Box 896                                                                     |                        | <b>155.00</b>       |               |                       |
| 44       | Willmar MN 56201-0896                                                           |                        |                     |               |                       |
| 45       |                                                                                 |                        |                     |               |                       |
| 46       | Kittson County Auditor-Treasurer                                                | 100.070.0000.2210.1100 | 38,360.00           |               | 38,360.00             |
| 47       | 410 5th St. S, Suite 214                                                        |                        | <b>38,360.00</b>    |               |                       |
| 48       | Hallock MN 56728-4141                                                           |                        |                     |               |                       |
| 49       |                                                                                 |                        |                     |               |                       |
| 50       | Lac Qui Parle County Treasurer                                                  | 100.070.0000.2210.1100 | 35,458.00           |               | 35,458.00             |
| 51       | P O Box 126                                                                     |                        | <b>35,458.00</b>    |               |                       |
| 52       | Madison MN 56256-0126                                                           |                        |                     |               |                       |
| 53       |                                                                                 |                        |                     |               |                       |
| 54       | Lincoln County Treasurer                                                        | 100.070.0000.2210.1100 | 11,409.00           |               | 11,409.00             |
| 55       | P O Box D                                                                       |                        | <b>11,409.00</b>    |               |                       |
| 56       | Ivanhoe MN 56142-0079                                                           |                        |                     |               |                       |
| 57       |                                                                                 |                        |                     |               |                       |
| 58       | Lyon County Auditor/Treasurer                                                   | 100.070.0000.2210.1100 | 9,071.00            |               | 9,071.00              |
| 59       | 607 W Main                                                                      |                        | <b>9,071.00</b>     |               |                       |
| 60       | Marshall MN 56258-3099                                                          |                        |                     |               |                       |
| 61       |                                                                                 |                        |                     |               |                       |
| 62       | Mahnomen County Treasurer                                                       | 100.070.0000.2210.1100 | 7,836.00            |               | 7,836.00              |
| 63       | P O Box 400                                                                     |                        | <b>7,836.00</b>     |               |                       |
| 64       | Mahnomen MN 56557-0400                                                          |                        |                     |               |                       |

**Otter Tail Power Company  
MN 2nd Half Detail  
Lag Days for Property Taxes**

|          | (A)                                                                             | (B)                    | (C)                 | (D) | (E)                 |
|----------|---------------------------------------------------------------------------------|------------------------|---------------------|-----|---------------------|
| Line No. | <b>MN Property Taxes - 2020 Second Half Payments<br/>2019 Allocation for MN</b> |                        |                     |     |                     |
| 65       |                                                                                 |                        |                     |     |                     |
| 66       | Marshall County Auditor-Treasurer                                               | 100.070.0000.2210.1100 | 5,704.00            |     | 5,704.00            |
| 67       | 208 E Colvin Ave, Suite 12                                                      |                        | <b>5,704.00</b>     |     |                     |
| 68       | Warren MN 56762-1692                                                            |                        |                     |     |                     |
| 69       |                                                                                 |                        |                     |     |                     |
| 70       | Norman County Auditor/Treasurer                                                 | 100.070.0000.2210.1100 | 1,684.00            |     | 1,684.00            |
| 71       | P O Box 266                                                                     |                        | <b>1,684.00</b>     |     |                     |
| 72       | Ada MN 56510-0266                                                               |                        |                     |     |                     |
| 73       |                                                                                 |                        |                     |     |                     |
| 74       | Pennington County Treasurer                                                     | 100.070.0000.2210.1100 | 436.00              |     | 436.00              |
| 75       | P O Box 616                                                                     |                        | <b>436.00</b>       |     |                     |
| 76       | Thief River Falls MN 56701-0616                                                 |                        |                     |     |                     |
| 77       |                                                                                 |                        |                     |     |                     |
| 78       | Polk County Auditor/Treasurer                                                   | 100.070.0000.2210.1100 | 48,941.00           |     | 48,941.00           |
| 79       | 612 N Broadway Suite 207                                                        |                        | <b>48,941.00</b>    |     |                     |
| 80       | Crookston MN 56716-1452                                                         |                        |                     |     |                     |
| 81       |                                                                                 |                        |                     |     |                     |
| 82       | Pope County Auditor/Treasurer                                                   | 100.070.0000.2210.1100 | 573.00              |     | 573.00              |
| 83       | 130 E Minnesota Ave                                                             |                        | <b>573.00</b>       |     |                     |
| 84       | Glenwood MN 56334-1628                                                          |                        |                     |     |                     |
| 85       |                                                                                 |                        |                     |     |                     |
| 86       | Red Lake County Treasurer                                                       | 100.070.0000.2210.1100 | 17,744.00           |     | 17,744.00           |
| 87       | P O Box 208                                                                     |                        | <b>17,744.00</b>    |     |                     |
| 88       | Red Lake Falls MN 56750-0208                                                    |                        |                     |     |                     |
| 89       |                                                                                 |                        |                     |     |                     |
| 90       | Roseau County Treasurer                                                         | 100.070.0000.2210.1100 | 7,331.00            |     | 7,331.00            |
| 91       | 606 5th Ave SW, Room 140                                                        |                        | <b>7,331.00</b>     |     |                     |
| 92       | Roseau MN 56751-1477                                                            |                        |                     |     |                     |
| 93       |                                                                                 |                        |                     |     |                     |
| 94       | Stevens County Auditor/Treasurer                                                | 100.070.0000.2210.1100 | 18,602.00           |     | 18,602.00           |
| 95       | PO Box 530                                                                      |                        | <b>18,602.00</b>    |     |                     |
| 96       | Morris MN 56267-0530                                                            |                        |                     |     |                     |
| 97       |                                                                                 |                        |                     |     |                     |
| 98       | Swift County Treasurer                                                          | 100.070.0000.2210.1100 | 112,473.00          |     | 112,473.00          |
| 99       | P O Box 50                                                                      |                        | <b>112,473.00</b>   |     |                     |
| 100      | Benson MN 56215-0050                                                            |                        |                     |     |                     |
| 101      |                                                                                 |                        |                     |     |                     |
| 102      | Traverse County Treasurer                                                       | 100.070.0000.2210.1100 | 8,682.00            |     | 8,682.00            |
| 103      | P O Box 837                                                                     |                        | <b>8,682.00</b>     |     |                     |
| 104      | Wheaton MN 56296-0837                                                           |                        |                     |     |                     |
| 105      |                                                                                 |                        |                     |     |                     |
| 106      | Wilkin County Treasurer                                                         | 100.070.0000.2210.1100 | 2,779.00            |     | 2,779.00            |
| 107      | P O Box 368                                                                     |                        | <b>2,779.00</b>     |     |                     |
| 108      | Breckenridge MN 56520-0368                                                      |                        |                     |     |                     |
| 109      |                                                                                 |                        |                     |     |                     |
| 110      | Yellow Medicine County Treasurer                                                | 100.070.0000.2210.1100 | 19,880.00           |     | 19,880.00           |
| 111      | 415 9th Ave                                                                     |                        | <b>19,880.00</b>    |     |                     |
| 112      | Granite Falls MN 56241-1367                                                     |                        |                     |     |                     |
| 113      |                                                                                 |                        |                     |     |                     |
| 114      | Otter Tail County Treasurer                                                     | 100.070.0000.2210.1100 | 746,275.00          |     | 746,275.00          |
| 115      | 570 Fir Ave W                                                                   |                        | <b>746,275.00</b>   |     |                     |
| 116      | Fergus Falls MN 56537-1364                                                      |                        |                     |     |                     |
| 117      |                                                                                 |                        |                     |     |                     |
| 118      | <b>Total Personal Property &amp; Half Real Estate Taxes</b>                     |                        | <b>1,452,478.00</b> |     | <b>1,452,633.00</b> |

**Source:** Property Tax Accountant; Fixed Assets Department

## Lead Lag Study

2020 Lead-Lag Study

Property Tax Analysis

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**Otter Tail Power Company  
ND State Assessed Detail  
Lag Days for Property Taxes**

| (A)      | (B)                                 | (C)                    | (D)     | (E)        |
|----------|-------------------------------------|------------------------|---------|------------|
| Line No. | ND Property Taxes Payable by Feb 1! |                        |         |            |
| 1        | Barnes County Treasurer             | 100.070.0000.2210.1200 | 100.00% | 205,765.79 |
| 2        | P O Box 653                         |                        | 100.00% | 205,765.79 |
| 3        | Valley City ND 58072-0653           |                        |         |            |
| 4        |                                     |                        |         |            |
| 5        | Benson County Treasurer             | 100.070.0000.2210.1200 | 100.00% | 41,672.20  |
| 6        | P O Box 204                         |                        | 100.00% | 41,672.20  |
| 7        | Minnewaukan ND 58351-0204           |                        |         |            |
| 8        |                                     |                        |         |            |
| 9        | Bottineau County Treasurer          | 100.070.0000.2210.1200 | 100.00% | 79,951.83  |
| 10       | 314 W Fifth St                      |                        | 100.00% | 79,951.83  |
| 11       | Bottineau ND 58318-1267             |                        |         |            |
| 12       |                                     |                        |         |            |
| 13       | Burleigh County Treasurer           | 100.070.0000.2210.1200 | 100.00% | 9,120.91   |
| 14       | PO Box 5518                         |                        | 100.00% | 9,120.91   |
| 15       | Bismarck ND 58506-5518              |                        |         |            |
| 16       |                                     |                        |         |            |
| 17       | Cass County Treasurer               | 100.070.0000.2210.1200 | 100.00% | 219,040.29 |
| 18       | P O Box 2806                        |                        | 100.00% | 219,040.29 |
| 19       | Fargo ND 58108-2806                 |                        |         |            |
| 20       |                                     |                        |         |            |
| 21       | Cavalier County Treasurer           | 100.070.0000.2210.1200 | 100.00% | 183,729.13 |
| 22       | 901 Third Street, Suite 14          |                        | 100.00% | 183,729.13 |
| 23       | Langdon ND 58249                    |                        |         |            |
| 24       |                                     |                        |         |            |
| 25       | Dickey County Treasurer             | 100.070.0000.2210.1200 | 100.00% | 95,996.76  |
| 26       | P O Box 369                         |                        | 100.00% | 95,996.76  |
| 27       | Ellendale ND 58436-0369             |                        |         |            |
| 28       |                                     |                        |         |            |
| 29       | Eddy County Treasurer               | 100.070.0000.2210.1200 | 100.00% | 36,785.06  |
| 30       | 524 Central Ave                     |                        | 100.00% | 36,785.06  |
| 31       | New Rockford ND 58356               |                        |         |            |
| 32       |                                     |                        |         |            |
| 33       | Foster County Treasurer             | 100.070.0000.2210.1200 | 100.00% | 40,909.53  |
| 34       | PO Box 104                          |                        | 100.00% | 40,909.53  |
| 35       | Carrington ND 58421-0104            |                        |         |            |
| 36       |                                     |                        |         |            |
| 37       | Grand Forks County Treasurer        | 100.070.0000.2210.1200 | 100.00% | 14,075.25  |
| 38       | P O Box 5638                        |                        | 100.00% | 14,075.25  |
| 39       | Grand Forks ND 58206-5638           |                        |         |            |
| 40       |                                     |                        |         |            |

## Lead Lag Study

2020 Lead-Lag Study

Property Tax Analysis

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**Otter Tail Power Company  
ND State Assessed Detail  
Lag Days for Property Taxes**

| (A)      | (B)                                        | (C)                    | (D)     | (E)               |
|----------|--------------------------------------------|------------------------|---------|-------------------|
| Line No. | <b>ND Property Taxes Payable by Feb 1:</b> |                        |         |                   |
| 41       | Griggs County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 29,064.75         |
| 42       | P O Box 340                                |                        | 100.00% | <u>29,064.75</u>  |
| 43       | Cooperstown ND 58425-0340                  |                        |         | 29,064.75         |
| 44       |                                            |                        |         |                   |
| 45       | Kidder County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 11,930.63         |
| 46       | P O Box 8                                  |                        | 100.00% | <u>11,930.63</u>  |
| 47       | Steele ND 58482-0008                       |                        |         | 11,930.63         |
| 48       |                                            |                        |         |                   |
| 49       | LaMoure County Treasurer                   | 100.070.0000.2210.1200 | 100.00% | 43,479.35         |
| 50       | P O Box 128                                |                        | 100.00% | <u>43,479.35</u>  |
| 51       | LaMoure ND 58458-0128                      |                        |         | 43,479.35         |
| 52       |                                            |                        |         |                   |
| 53       | Logan County Treasurer                     | 100.070.0000.2210.1200 | 100.00% | 8,860.19          |
| 54       | 301 Broadway                               |                        | 100.00% | <u>8,860.19</u>   |
| 55       | Napoleon ND 58561-7010                     |                        |         | 8,860.19          |
| 56       |                                            |                        |         |                   |
| 57       | McHenry County Treasurer                   | 100.070.0000.2210.1200 | 100.00% | 62,125.80         |
| 58       | P O Box 147                                |                        | 100.00% | <u>62,125.80</u>  |
| 59       | Towner ND 58788-0147                       |                        |         | 62,125.80         |
| 60       |                                            |                        |         |                   |
| 61       | McIntosh County Treasurer                  | 100.070.0000.2210.1200 | 100.00% | 61.42             |
| 62       | PO Box 69                                  |                        | 100.00% | <u>61.42</u>      |
| 63       | Ashley, ND 58413                           |                        |         | 61.42             |
| 64       |                                            |                        |         |                   |
| 65       | McLean County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 109,754.43        |
| 66       | P O Box 1108                               |                        | 100.00% | <u>109,754.43</u> |
| 67       | Washburn ND 58577-1108                     |                        |         | 109,754.43        |
| 68       |                                            |                        |         |                   |
| 69       | Mercer County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 6,947.09          |
| 70       | PO Box 39                                  |                        | 100.00% | <u>6,947.09</u>   |
| 71       | Stanton ND 58571-0039                      |                        |         | 6,947.09          |
| 72       |                                            |                        |         |                   |
| 73       | Mountrail County Treasurer                 | 100.070.0000.2210.1200 | 100.00% | 15,155.98         |
| 74       | P O Box 69                                 |                        | 100.00% | <u>15,155.98</u>  |
| 75       | Stanley ND 58784-0069                      |                        |         | 15,155.98         |
| 76       |                                            |                        |         |                   |
| 77       | Nelson County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 40,682.38         |
| 78       | 210 B Ave W, Ste 202                       |                        | 100.00% | <u>40,682.38</u>  |
| 79       | Lakota ND 58344-7410                       |                        |         | 40,682.38         |
| 80       |                                            |                        |         |                   |

## Lead Lag Study

2020 Lead-Lag Study

Property Tax Analysis

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**Otter Tail Power Company  
ND State Assessed Detail  
Lag Days for Property Taxes**

|          | (A)                                        | (B)                    | (C)     | (D)               | (E)        |
|----------|--------------------------------------------|------------------------|---------|-------------------|------------|
| Line No. | <b>ND Property Taxes Payable by Feb 1:</b> |                        |         |                   |            |
| 81       | Oliver County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 13,798.06         |            |
| 82       | P O Box 85                                 |                        | 100.00% | <u>13,798.06</u>  | 13,798.06  |
| 83       | Center ND 58530-0085                       |                        |         |                   |            |
| 84       |                                            |                        |         |                   |            |
| 85       | Pembina County Treasurer                   | 100.070.0000.2210.1200 | 100.00% | 81,804.32         |            |
| 86       | 301 Dakota St W #1                         |                        | 100.00% | <u>81,804.32</u>  | 81,804.32  |
| 87       | Cavalier ND 58220-4100                     |                        |         |                   |            |
| 88       |                                            |                        |         |                   |            |
| 89       | Pierce County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 95,679.01         |            |
| 90       | P O Box 258                                |                        | 100.00% | <u>95,679.01</u>  | 95,679.01  |
| 91       | Rugby ND 58368-0258                        |                        |         |                   |            |
| 92       |                                            |                        |         |                   |            |
| 93       | Ramsey County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 164,537.87        |            |
| 94       | 524 4th Ave NE, Unit 20                    |                        | 100.00% | <u>164,537.87</u> | 164,537.87 |
| 95       | Devils Lake ND 58301-2400                  |                        |         |                   |            |
| 96       |                                            |                        |         |                   |            |
| 97       | Ransom County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 65,054.21         |            |
| 98       | P O Box 629                                |                        | 100.00% | <u>65,054.21</u>  | 65,054.21  |
| 99       | Lisbon ND 58054-0629                       |                        |         |                   |            |
| 100      |                                            |                        |         |                   |            |
| 101      | Renville County Treasurer                  | 100.070.0000.2210.1200 | 100.00% | 8,129.87          |            |
| 102      | P O Box 68                                 |                        | 100.00% | <u>8,129.87</u>   | 8,129.87   |
| 103      | Mohall ND 58761-0068                       |                        |         |                   |            |
| 104      |                                            |                        |         |                   |            |
| 105      | Richland County Treasurer                  | 100.070.0000.2210.1200 | 100.00% | 480,797.90        |            |
| 106      | 418 2nd Ave N                              |                        | 100.00% | <u>480,797.90</u> | 480,797.90 |
| 107      | Wahpeton ND 58075-4400                     |                        |         |                   |            |
| 108      |                                            |                        |         |                   |            |
| 109      | Rolette County Treasurer                   | 100.070.0000.2210.1200 | 100.00% | 56,468.96         |            |
| 110      | P O Box 939                                |                        | 100.00% | <u>56,468.96</u>  | 56,468.96  |
| 111      | Rolla ND 58367-0939                        |                        |         |                   |            |
| 112      |                                            |                        |         |                   |            |
| 113      | Sargent County Treasurer                   | 100.070.0000.2210.1200 | 100.00% | 102,269.50        |            |
| 114      | P O Box 126                                |                        | 100.00% | <u>102,269.50</u> | 102,269.50 |
| 115      | Forman ND 58032-0126                       |                        |         |                   |            |
| 116      |                                            |                        |         |                   |            |
| 117      | Sheridan County Treasurer                  | 100.070.0000.2210.1200 | 100.00% | 43,593.37         |            |
| 118      | P O Box 410                                |                        | 100.00% | <u>43,593.37</u>  | 43,593.37  |
| 119      | McClusky ND 58463-0410                     |                        |         |                   |            |
| 120      |                                            |                        |         |                   |            |

## Lead Lag Study

2020 Lead-Lag Study

Property Tax Analysis

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**Otter Tail Power Company  
ND State Assessed Detail  
Lag Days for Property Taxes**

| (A)      | (B)                                        | (C)                    | (D)     | (E)                 |
|----------|--------------------------------------------|------------------------|---------|---------------------|
| Line No. | <b>ND Property Taxes Payable by Feb 1!</b> |                        |         |                     |
| 121      | Steele County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 116,587.88          |
| 122      | P O Box 257                                |                        | 100.00% | <u>116,587.88</u>   |
| 123      | Finley ND 58230-0257                       |                        |         | 116,587.88          |
| 124      |                                            |                        |         |                     |
| 125      | Stutsman County Treasurer                  | 100.070.0000.2210.1200 | 100.00% | 481,656.26          |
| 126      | 511 2nd Ave SE                             |                        | 100.00% | <u>481,656.26</u>   |
| 127      | Jamestown ND 58401                         |                        |         | 481,656.26          |
| 128      |                                            |                        |         |                     |
| 129      | Towner County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 11,914.15           |
| 130      | PO Box 603                                 |                        | 100.00% | <u>11,914.15</u>    |
| 131      | Cando ND 58324-0603                        |                        |         | 11,914.15           |
| 132      |                                            |                        |         |                     |
| 133      | Traill County Treasurer                    | 100.070.0000.2210.1200 | 100.00% | 2,787.63            |
| 134      | P O Box 9                                  |                        | 100.00% | <u>2,787.63</u>     |
| 135      | Hillsboro ND 58045-0009                    |                        |         | 2,787.63            |
| 136      |                                            |                        |         |                     |
| 137      | Walsh County Treasurer                     | 100.070.0000.2210.1200 | 100.00% | 65,696.17           |
| 138      | 600 Cooper Ave                             |                        | 100.00% | <u>65,696.17</u>    |
| 139      | Grafton ND 58237                           |                        |         | 65,696.17           |
| 140      |                                            |                        |         |                     |
| 141      | Ward County Treasurer                      | 100.070.0000.2210.1200 | 100.00% | 29,195.71           |
| 142      | P O Box 5005                               |                        | 100.00% | <u>29,195.71</u>    |
| 143      | Minot ND 58702-5005                        |                        |         | 29,195.71           |
| 144      |                                            |                        |         |                     |
| 145      | Wells County Treasurer                     | 100.070.0000.2210.1200 | 100.00% | 69,538.90           |
| 146      | P O Box 97                                 |                        | 100.00% | <u>69,538.90</u>    |
| 147      | Fessenden ND 58438-0097                    |                        |         | 69,538.90           |
| 148      |                                            |                        |         |                     |
| 149      |                                            | 100.070.0000.2210.1200 |         | 3,144,618.54        |
| 150      |                                            |                        |         |                     |
| 151      | <b>Total Payment</b>                       |                        |         | <u>3,144,618.54</u> |
| 152      |                                            |                        |         | <u>-</u>            |
| 153      |                                            |                        |         |                     |
| 154      |                                            |                        |         |                     |
| 155      | <b>Pay 2/28</b>                            |                        |         | <u>3,144,618.54</u> |
| 156      |                                            |                        |         | <u>3,144,618.54</u> |

**Note:** ND Property taxes are due by March 1st to the state but are due by Feb 15th in order to deduct early for income tax purposes. Use Feb 15th as the due date for this analysis as OTP takes advantage of the early income tax deduction.

**Otter Tail Power Company  
ND Summary of Detail  
Lag Days for Property Taxes**

|          | (A)                                   | (B)          | (C)                      |
|----------|---------------------------------------|--------------|--------------------------|
|          | <b>(Payable before March 1, 2020)</b> |              |                          |
| Line No. | County                                | County Seat  | Property Tax Due March 1 |
| 1        | Barnes                                | Valley City  | \$ 205,765.79            |
| 2        | Benson                                | Minnewaukan  | \$ 41,672.20             |
| 3        | Bottineau                             | Bottineau    | \$ 79,951.83             |
| 4        | Burleigh                              | Bismarck     | \$ 9,120.91              |
| 5        | Cass                                  | Fargo        | \$ 219,040.29            |
| 6        | Cavalier                              | Langdon      | \$ 183,729.13            |
| 7        | Dickey                                | Ellendale    | \$ 95,996.76             |
| 8        | Eddy                                  | New Rockford | \$ 36,785.06             |
| 9        | Foster                                | Carrington   | \$ 40,909.53             |
| 10       | Grand Forks                           | Grand Forks  | \$ 14,075.25             |
| 11       | Griggs                                | Cooperstown  | \$ 29,064.75             |
| 12       | Kidder                                | Steele       | \$ 11,930.63             |
| 13       | LaMoure                               | LaMoure      | \$ 43,479.35             |
| 14       | Logan                                 | Napoleon     | \$ 8,860.19              |
| 15       | McHenry                               | Towner       | \$ 62,125.80             |
| 16       | McIntosh                              | Ashley       | \$ 61.42                 |
| 17       | McLean                                | Washburn     | \$ 109,754.43            |
| 18       | Mercer                                | Stanton      | \$ 6,947.09              |
| 19       | Mountrail                             | Stanley      | \$ 15,155.98             |
| 20       | Nelson                                | Lakota       | \$ 40,682.38             |
| 21       | Oliver                                | Center       | \$ 13,798.06             |
| 22       | Pembina                               | Cavalier     | \$ 81,804.32             |
| 23       | Pierce                                | Rugby        | \$ 95,679.01             |
| 24       | Ramsey                                | Devils Lake  | \$ 164,537.87            |
| 25       | Ransom                                | Lisbon       | \$ 65,054.21             |
| 26       | Renville                              | Mohall       | \$ 8,129.87              |
| 27       | Richland                              | Wahpeton     | \$ 480,797.90            |
| 28       | Rolette                               | Rolla        | \$ 56,468.96             |
| 29       | Sargent                               | Forman       | \$ 102,269.50            |
| 30       | Sheridan                              | McClusky     | \$ 43,593.37             |
| 31       | Steele                                | Finley       | \$ 116,587.88            |
| 32       | Stutsman                              | Jamestown    | \$ 481,656.26            |
| 33       | Towner                                | Cando        | \$ 11,914.15             |
| 34       | Traill                                | Hillsboro    | \$ 2,787.63              |
| 35       | Walsh                                 | Grafton      | \$ 65,696.17             |
| 36       | Ward                                  | Minot        | \$ 29,195.71             |
| 37       | Wells                                 | Fessenden    | \$ 69,538.90             |
| 38       |                                       |              |                          |
| 39       |                                       | TOTALS       | \$ 3,144,618.54          |
| 40       |                                       |              |                          |
| 41       |                                       |              |                          |

Debit Oracle Account 100.070.0000.2210.1200.0000.000000.0000.0000.

**Otter Tail Power Company  
SD 1st Half Detail  
Lag Days for Property Taxes**

|          | (A)                                                          | (B)                       | (C)                 |
|----------|--------------------------------------------------------------|---------------------------|---------------------|
| Line No. | <b>Due 4/30<br/>First Half SD 2020 Property Tax Payments</b> |                           |                     |
| 1        | Brookings County Treasurer                                   | 100.070.0000.2210.1300... | 52,949.47           |
| 2        | 314 6th Ave.                                                 |                           |                     |
| 3        | Brookings SD 57006                                           | <b>Total</b>              | 52,949.47 (1)       |
| 4        |                                                              |                           |                     |
| 5        | Brown County Treasurer                                       | 100.070.0000.2210.1300... | 104,878.77          |
| 6        | 25 Market Street, Suite 2                                    |                           |                     |
| 7        | Aberdeen SD 57401                                            | <b>Total</b>              | 104,878.77 (1)      |
| 8        |                                                              |                           |                     |
| 9        | Codington County Treasurer                                   | 100.070.0000.2210.1300... | 2,004.80            |
| 10       | 14 First Ave. SE                                             |                           |                     |
| 11       | Watertown SD 57201-3611                                      | <b>Total</b>              | 2,004.80 (1)        |
| 12       |                                                              |                           |                     |
| 13       | Day County Treasurer                                         | 100.070.0000.2210.1300... | 103,763.89          |
| 14       | 711 W 1st Street                                             |                           |                     |
| 15       | Webster SD 57274                                             | <b>Total</b>              | 103,763.89 (1)      |
| 16       |                                                              |                           |                     |
| 17       | Deuel County Treasurer                                       | 100.070.0000.2210.1300... | 101,040.63          |
| 18       | P O Box 680                                                  |                           |                     |
| 19       | Clear Lake SD 57226-0680                                     | <b>Total</b>              | 101,040.63 (1)      |
| 20       |                                                              |                           |                     |
| 21       | Grant County Treasurer                                       | 100.070.0000.2210.1300... | 681,465.98          |
| 22       | 210 E 5th Ave                                                |                           |                     |
| 23       | Milbank SD 57252                                             | <b>Total</b>              | 681,465.98 (1)      |
| 24       |                                                              |                           |                     |
| 25       | Hamlin County Treasurer                                      | 100.070.0000.2210.1300... | 29,890.11           |
| 26       | P O Box 267                                                  |                           |                     |
| 27       | Hayti SD 57241-0267                                          | <b>Total</b>              | 29,890.11 (1)       |
| 28       |                                                              |                           |                     |
| 29       | Kingsbury County Treasurer                                   | 100.070.0000.2210.1300... | 70,764.90           |
| 30       | P O Box 166                                                  |                           |                     |
| 31       | De Smet SD 57231-0166                                        | <b>Total</b>              | 70,764.90 (1)       |
| 32       |                                                              |                           |                     |
| 33       | Lake County Treasurer                                        | 100.070.0000.2210.1300... | 10,266.05           |
| 34       | 200 E Center St                                              |                           |                     |
| 35       | Madison SD 57042                                             | <b>Total</b>              | 10,266.05 (1)       |
| 36       |                                                              |                           |                     |
| 37       | Marshall County Treasurer                                    | 100.070.0000.2210.1300... | 22,083.88           |
| 38       | P O Box 130                                                  |                           |                     |
| 39       | Britton SD 57430-0130                                        | <b>Total</b>              | 22,083.88 (1)       |
| 40       |                                                              |                           |                     |
| 41       | Moody County Treasurer                                       | 100.070.0000.2210.1300... | 12,241.56           |
| 42       | 101 East Pipestone Ave, Suite A                              |                           |                     |
| 43       | Flandreau SD 57028-1750                                      | <b>Total</b>              | 12,241.56 (1)       |
| 44       |                                                              |                           |                     |
| 45       | Roberts County Treasurer                                     | 100.070.0000.2210.1300... | 70,401.22           |
| 46       | 411 2nd Ave E, Ste 1A                                        |                           |                     |
| 47       | Sisseton SD 57262                                            | <b>Total</b>              | 70,401.22 (1)       |
| 48       |                                                              |                           |                     |
| 49       | <b>Total 1st Half SD Taxes</b>                               |                           | <b>1,261,751.26</b> |

(1) Paid on 04/21/2020

Source: Property Tax Accountant; Fixed Assets Department

**Otter Tail Power Company  
SD 2nd Half Detail  
Lag Days for Property Taxes**

|          | (A)                                                            | (B)                       | (C)                 |
|----------|----------------------------------------------------------------|---------------------------|---------------------|
| Line No. | <b>Due 10/31<br/>Second Half SD 2014 Property Tax Payments</b> |                           |                     |
| 1        | Brookings County Treasurer                                     | 100.070.0000.2210.1300... | 52,949.47           |
| 2        | 314 6th Ave.                                                   |                           |                     |
| 3        | Brookings SD 57006                                             | <b>Total</b>              | 52,949.47 (1)       |
| 4        |                                                                |                           |                     |
| 5        | Brown County Treasurer                                         | 100.070.0000.2210.1300... | 104,878.72          |
| 6        | 25 Market Street, Suite 2                                      |                           |                     |
| 7        | Aberdeen SD 57401                                              | <b>Total</b>              | 104,878.72 (1)      |
| 8        |                                                                |                           |                     |
| 9        | Codington County Treasurer                                     | 100.070.0000.2210.1300... | 1,972.51            |
| 10       | 14 First Ave. SE                                               |                           |                     |
| 11       | Watertown SD 57201-3611                                        | <b>Total</b>              | 1,972.51 (1)        |
| 12       |                                                                |                           |                     |
| 13       | Day County Treasurer                                           | 100.070.0000.2210.1300... | 103,763.89          |
| 14       | 711 W 1st Street                                               |                           |                     |
| 15       | Webster SD 57274                                               | <b>Total</b>              | 103,763.89 (1)      |
| 16       |                                                                |                           |                     |
| 17       | Deuel County Treasurer                                         | 100.070.0000.2210.1300... | 101,040.63          |
| 18       | P O Box 680                                                    |                           |                     |
| 19       | Clear Lake SD 57226-0680                                       | <b>Total</b>              | 101,040.63 (1)      |
| 20       |                                                                |                           |                     |
| 21       | Grant County Treasurer                                         | 100.070.0000.2210.1300... | 681,390.52          |
| 22       | 210 E 5th Ave                                                  |                           |                     |
| 23       | Milbank SD 57252                                               | <b>Total</b>              | 681,390.52 (1)      |
| 24       |                                                                |                           |                     |
| 25       | Hamlin County Treasurer                                        | 100.070.0000.2210.1300... | 29,890.11           |
| 26       | P O Box 267                                                    |                           |                     |
| 27       | Hayti SD 57241-0267                                            | <b>Total</b>              | 29,890.11 (1)       |
| 28       |                                                                |                           |                     |
| 29       | Kingsbury County Treasurer                                     | 100.070.0000.2210.1300... | 70,746.17           |
| 30       | P O Box 166                                                    |                           |                     |
| 31       | De Smet SD 57231-0166                                          | <b>Total</b>              | 70,746.17 (1)       |
| 32       |                                                                |                           |                     |
| 33       | Lake County Treasurer                                          | 100.070.0000.2210.1300... | 10,266.05           |
| 34       | 200 E Center St                                                |                           |                     |
| 35       | Madison SD 57042                                               | <b>Total</b>              | 10,266.05 (1)       |
| 36       |                                                                |                           |                     |
| 37       | Marshall County Treasurer                                      | 100.070.0000.2210.1300... | 22,083.88           |
| 38       | P O Box 130                                                    |                           |                     |
| 39       | Britton SD 57430-0130                                          | <b>Total</b>              | 22,083.88 (1)       |
| 40       |                                                                |                           |                     |
| 41       | Moody County Treasurer                                         | 100.070.0000.2210.1300... | 12,241.56           |
| 42       | 101 East Pipestone Ave, Suite A                                |                           |                     |
| 43       | Flandreau SD 57028-1750                                        | <b>Total</b>              | 12,241.56 (1)       |
| 44       |                                                                |                           |                     |
| 45       | Roberts County Treasurer                                       | 100.070.0000.2210.1300... | 70,381.29           |
| 46       | 411 2nd Ave E, Ste 1A                                          |                           |                     |
| 47       | Sisseton SD 57262                                              | <b>Total</b>              | 70,381.29 (1)       |
| 48       |                                                                |                           |                     |
| 49       | <b>Total 2nd Half SD Taxes</b>                                 |                           | <b>1,261,604.80</b> |

(1) Paid on 09/14/2020

Source: Property Tax Accountant; Fixed Assets Department

**Otter Tail Power Company**  
**2019 Property Taxes (Payable in 2020)**  
**State of South Dakota**

|          | (A)           | (B)         | (E)                        | (G)                              | (H)                   |
|----------|---------------|-------------|----------------------------|----------------------------------|-----------------------|
| Line No. | County        | County Seat | Paid Before<br>May 1, 2020 | Payable Before<br>Sept. 15, 2020 | Total Tax             |
| 1        | Brookings     | Brookings   | \$ 52,949.47               | \$ 52,949.47                     | \$ 105,898.94         |
| 2        | Brown         | Aberdeen    | 104,878.77                 | 104,878.72                       | 209,757.49            |
| 3        | Codington     | Watertown   | 2,004.80                   | 1,972.51                         | 3,977.31              |
| 4        | Day           | Webster     | 103,763.89                 | 103,763.89                       | 207,527.78            |
| 5        | Deuel         | Clear Lake  | 101,040.63                 | 101,040.63                       | 202,081.26            |
| 6        | Grant         | Milbank     | 681,465.98                 | 681,390.52                       | 1,362,856.50          |
| 7        | Hamlin        | Hayti       | 29,890.11                  | 29,890.11                        | 59,780.22             |
| 8        | Kingsbury     | De Smet     | 70,764.90                  | 70,746.17                        | 141,511.07            |
| 9        | Lake          | Madison     | 10,266.05                  | 10,266.05                        | 20,532.10             |
| 10       | Marshall      | Britton     | 22,083.88                  | 22,083.88                        | 44,167.76             |
| 11       | Moody         | Flandreau   | 12,241.56                  | 12,241.56                        | 24,483.12             |
| 12       | Roberts       | Sisseton    | 70,401.22                  | 70,381.29                        | 140,782.51            |
| 13       | <b>TOTALS</b> |             | <b>\$1,261,751.26</b>      | <b>\$1,261,604.80</b>            | <b>\$2,523,356.06</b> |

## Lead Lag Study

2020 Lead-Lag Study

Coal Conversion Tax Analysis

Page 1 of 1

**Otter Tail Power Company**  
**Coal Conversion Tax Pmts Analysis**  
**Year 2020**

|          | (A)                      | (B)        | (C)                 | (D)                | (E)              | (F)                       | (G)                       | (H)             | (I)           |
|----------|--------------------------|------------|---------------------|--------------------|------------------|---------------------------|---------------------------|-----------------|---------------|
| Line No. | ND State Tax Commssioner |            |                     |                    | (1)              |                           | Days from                 |                 | Total         |
|          | (1)                      | Expense    | Beg. Service Period | End Service Period | Avg Service Days | Payment Date              | End of Service To Payment | (Lead)/Lag Days | \$ Days       |
| 1        | January                  | 62,235.77  | 01/01/20            | 01/31/20           | 15.5             | 02/18/20                  | 18.00                     | 33.50           | 2,084,898.30  |
| 2        | February                 | 60,064.31  | 02/01/20            | 02/29/20           | 14.0             | 03/18/20                  | 18.00                     | 32.00           | 1,922,057.92  |
| 3        | March                    | 57,196.96  | 03/01/20            | 03/31/20           | 15.5             | 04/21/20                  | 21.00                     | 36.50           | 2,087,689.04  |
| 4        | April                    | 59,510.94  | 04/01/20            | 04/30/20           | 15.0             | 05/22/20                  | 22.00                     | 37.00           | 2,201,904.78  |
| 5        | May                      | 55,320.06  | 05/01/20            | 05/31/20           | 15.5             | 06/24/20                  | 24.00                     | 39.50           | 2,185,142.37  |
| 6        | June                     | 54,031.73  | 06/01/20            | 06/30/20           | 15.0             | 07/22/20                  | 22.00                     | 37.00           | 1,999,174.01  |
| 7        | July                     | 61,187.25  | 07/01/20            | 07/31/20           | 15.5             | 08/19/20                  | 19.00                     | 34.50           | 2,110,960.13  |
| 8        | August                   | 61,587.19  | 08/01/20            | 08/31/20           | 15.5             | 09/22/20                  | 22.00                     | 37.50           | 2,309,519.63  |
| 9        | September                | 56,581.63  | 09/01/20            | 09/30/20           | 15.0             | 10/19/20                  | 19.00                     | 34.00           | 1,923,775.42  |
| 10       | October                  | 59,611.62  | 10/01/20            | 10/31/20           | 15.5             | 11/19/20                  | 19.00                     | 34.50           | 2,056,600.89  |
| 11       | November                 | 58,234.57  | 11/01/20            | 11/30/20           | 15.0             | 12/21/20                  | 21.00                     | 36.00           | 2,096,444.52  |
| 12       | December                 | 60,289.50  | 12/01/20            | 12/31/20           | 15.5             | 01/20/21                  | 20.00                     | 35.50           | 2,140,277.25  |
| 13       |                          |            |                     |                    |                  |                           |                           |                 |               |
| 14       | Total                    | 705,851.53 |                     |                    |                  | <b>Avg (Lead)Lag Days</b> |                           | <b>35.59</b>    | 25,118,444.25 |
| 15       |                          |            |                     |                    |                  |                           |                           |                 |               |

(1) Provided by Tax Accountant

**Otter Tail Power Company  
Lead/Lag Study  
Federal and State Income Tax Payment Lag**

(A) (B) (C) (D) (E) (F)

| <b>Federal Taxes</b> |                     |                          |               |                                  |                   |                  |
|----------------------|---------------------|--------------------------|---------------|----------------------------------|-------------------|------------------|
| Line No.             | (1)<br>Payment Date | End of Service<br>Period | (1)<br>Amount | (2)<br>Average Service<br>Period | Total<br>Lag Days | \$ Lag Days      |
| 1                    | 03/16/20            | 12/31/20                 | -             | 183.00                           | (107.00)          | -                |
| 2                    |                     |                          |               |                                  |                   |                  |
| 3                    | 06/15/20            | 12/31/20                 | -             | 183.00                           | (16.00)           | -                |
| 4                    |                     |                          |               |                                  |                   |                  |
| 5                    | 10/15/20            | 12/31/20                 | -             | 183.00                           | 106.00            | -                |
| 6                    |                     |                          |               |                                  |                   |                  |
| 7                    | 02/22/21            | 12/31/20                 | 3,386,183.00  | 183.00                           | 236.00            | 799,139,188.00   |
| 8                    |                     |                          |               |                                  |                   |                  |
| 9                    | 10/29/21            | 12/31/20                 | (472,593.00)  | 183.00                           | 485.00            | (229,207,605.00) |
| 10                   |                     |                          |               |                                  |                   |                  |
| 11                   |                     |                          | 2,913,590.00  | <b>Avg (Lead)Lag Days</b>        | <b>195.61</b>     | 569,931,583.00   |
| 12                   |                     |                          |               |                                  |                   |                  |
| 13                   |                     |                          |               |                                  |                   |                  |
| 14                   |                     |                          |               |                                  |                   |                  |
| 15                   | <b>North Dakota</b> |                          |               |                                  |                   |                  |
| 16                   |                     |                          |               |                                  |                   |                  |
| 17                   | (1)<br>Payment Date | End of Service<br>Period | (1)<br>Amount | (2)<br>Average Service<br>Period | Total<br>Lag Days | \$ Lag Days      |
| 18                   |                     |                          |               |                                  |                   |                  |
| 19                   | 03/16/20            | 12/31/20                 | -             | 183.00                           | (107.00)          | -                |
| 20                   |                     |                          |               |                                  |                   |                  |
| 21                   | 06/15/20            | 12/31/20                 | -             | 183.00                           | (16.00)           | -                |
| 22                   |                     |                          |               |                                  |                   |                  |
| 23                   | 10/15/20            | 12/31/20                 | -             | 183.00                           | 106.00            | -                |
| 24                   |                     |                          |               |                                  |                   |                  |
| 25                   | 02/22/21            | 12/31/20                 | -             | 183.00                           | 236.00            | -                |
| 26                   |                     |                          |               |                                  |                   |                  |
| 27                   | 10/29/21            | 12/31/20                 | -             | 183.00                           | 485.00            | -                |
| 28                   |                     |                          |               |                                  |                   |                  |
| 29                   |                     |                          | -             | <b>Avg (Lead)Lag Days</b>        | -                 | -                |
| 30                   |                     |                          |               |                                  |                   |                  |
| 31                   |                     |                          |               |                                  |                   |                  |
| 32                   |                     |                          |               |                                  |                   |                  |
| 33                   | <b>Minnesota</b>    |                          |               |                                  |                   |                  |
| 34                   |                     |                          |               |                                  |                   |                  |
| 35                   | (1)<br>Payment Date | End of Service<br>Period | (1)<br>Amount | (2)<br>Average Service<br>Period | Total<br>Lag Days | \$ Lag Days      |
| 36                   |                     |                          |               |                                  |                   |                  |
| 37                   | 03/16/20            | 12/31/20                 | -             | 183.00                           | (107.00)          | -                |
| 38                   |                     |                          |               |                                  |                   |                  |
| 39                   | 06/15/20            | 12/31/20                 | -             | 183.00                           | (16.00)           | -                |
| 40                   |                     |                          |               |                                  |                   |                  |
| 41                   | 10/15/20            | 12/31/20                 | -             | 183.00                           | 106.00            | -                |
| 42                   |                     |                          |               |                                  |                   |                  |
| 43                   | 02/22/21            | 12/31/20                 | 1,677,089.00  | 183.00                           | 236.00            | 395,793,004.00   |
| 44                   |                     |                          |               |                                  |                   |                  |
| 45                   | 10/29/21            | 12/31/20                 | (494,510.00)  | 183.00                           | 485.00            | (239,837,350.00) |
| 46                   |                     |                          |               |                                  |                   |                  |
| 47                   |                     |                          | 1,182,579.00  | <b>Avg (Lead)Lag Days</b>        | <b>131.88</b>     | 155,955,654.00   |
| 48                   |                     |                          |               |                                  |                   |                  |

%s and dates per Tax Department

**Note:** There are no estimated payments made throughout the year. Instead, OTP waits until more final information is available at the end of the year and a payment is made in February of the following year. When the tax return is completed in October, one true-up transfer is made to OTC.

- (1) Per GL Fire; forecasted data for October 2021 final true-up.
- (2) Due to tax liability being incurred over the full year, the avg service period the annual tax liability is incurred is calculated as follows: 365/2

**Otter Tail Power Company**  
**Lead/Lag Study**  
**State Income Tax Average Lag Calculation**

|          | (A)                 | (B)                               | (C)                    | (D)                |
|----------|---------------------|-----------------------------------|------------------------|--------------------|
| Line No. |                     | (1)<br><b>2020<br/>Income Tax</b> | (1)<br><b>Lag Days</b> | <b>\$ Lag Days</b> |
| 1        | MN State Income Tax | 1,182,579.00                      | 131.88                 | 155,955,654.00     |
| 2        | ND State Income Tax | -                                 | -                      | -                  |
| 3        | Average State Lag   | 1,182,579.00                      | 131.88                 | 155,955,654.00     |

(1) Per Income Tax Summary Page. See Page 1.

**Otter Tail Power Company**  
**Working Capital Analysis**  
**Actual 2020**  
**Tax Collections Available**

|          | (A)                                | (B)                  | (C)               | (D)                   |
|----------|------------------------------------|----------------------|-------------------|-----------------------|
| Line No. | Description                        | Amount               | Available Days    | \$ Available Days     |
| 1        | <b>Employee FICA</b>               | 5,271,004.21 (6)     | 0.00 @            | \$0.00                |
| 2        | <b>Employee Federal Withholdi</b>  | 8,214,414.98 (6)     | 0.00 @            | 0.00                  |
| 3        | <b>Employee State Withholding</b>  |                      |                   |                       |
| 4        | Minnesota                          | 2,041,250.66 (3)     | 2.13 (1)          | 4,350,738.75          |
| 5        | North Dakota                       | 250,393.00 (3)       | 61.23 (2)         | 15,331,616.00         |
| 6        | Nonresidential                     | 0.00 (7)             | 0.00 (7)          | 0.00                  |
| 7        |                                    | <u>15,777,062.85</u> | <u>1.25</u>       | <u>19,682,354.75</u>  |
| 8        |                                    |                      |                   |                       |
| 9        | <b>Customer Sales Tax</b>          |                      |                   |                       |
| 10       | Minnesota                          | 10,264,052.00 (4)    | 12.53 (4)         | 128,638,156.47 (4)    |
| 11       | North Dakota                       | 7,479,619.74 (4)     | 13.84 (4)         | 103,484,232.97 (4)    |
| 12       | South Dakota                       | 2,811,893.60 (4)     | 13.85 (4)         | 38,944,723.41 (4)     |
| 13       |                                    | <u>20,555,565.34</u> | <u>13.19</u>      | <u>271,067,112.85</u> |
| 14       |                                    |                      |                   |                       |
| 15       | <b>Franchise Taxes</b>             |                      |                   |                       |
| 16       | Crookston                          | 372,692.97 (5)       | 21.96 (5)         | 8,183,897.34 (5)      |
| 17       | Morris                             | 141,447.46 (5)       | 201.08 (5)        | 28,442,376.44 (5)     |
| 18       | Bemidji                            | 793,565.63 (5)       | 21.93 (5)         | 17,404,414.65 (5)     |
| 19       | New York Mills                     | 7,197.00 (5)         | 21.97 (5)         | 158,098.10 (5)        |
| 20       | Perham                             | 70,616.63 (5)        | 21.97 (5)         | 1,551,773.26 (5)      |
| 21       | Rothsay                            | 7,752.50 (5)         | 21.98 (5)         | 170,436.07 (5)        |
| 22       | Total MN                           | <u>1,393,272.19</u>  | <u>40.13</u>      | <u>55,910,995.87</u>  |
| 23       |                                    |                      |                   |                       |
| 24       | McVillie                           | 14,016.00 (5)        | 21.98 (5)         | 4,809,649.01 (5)      |
| 25       | Wahpeton                           | 221,271.07 (5)       | 21.74 (5)         | 308,071.73 (5)        |
| 26       | Edgeley                            | 8,794.46 (5)         | 21.98 (5)         | 191,850.81 (5)        |
| 27       | Rugby                              | 57,534.00 (5)        | 21.81 (5)         | 1,264,266.16 (5)      |
| 28       | Jud                                | 1,184.89 (5)         | 21.97 (5)         | 25,901.63 (5)         |
| 29       | Total ND                           | <u>302,800.42</u>    | <u>21.80</u>      | <u>6,599,739.35</u>   |
| 30       |                                    |                      |                   |                       |
| 31       | <b>Total Franchise Taxes</b>       | <u>1,696,072.61</u>  | <u>36.86</u>      | <u>62,510,735.22</u>  |
| 32       |                                    |                      |                   |                       |
| 33       | <b>Total SD Gross Receipts Tax</b> | <u>60,192.85</u>     | <u>350.78 (8)</u> | <u>21,114,309.44</u>  |
| 34       |                                    |                      |                   |                       |
| 35       | <b>Total</b>                       | <b>38,088,893.65</b> |                   | <b>374,374,512.26</b> |

@ Note: FICA and Federal W/H are due the 1st banking day after pay day, however they are always ACH'd the same day as pay day resulting in zero lead time so no further analysis is needed.

- (1) Days of available balances until days after payday = 1.96. Deposit is ACH'd to the bank on the day after payday for normal paydays and varies for offcycle paydates. See payroll period analyses attached, Page 4.
- (2) Quarterly payment must be made by the end of the following month. The number of days available balances = the quarterly tax payment lag days. See payroll tax analysis attached, Page 2.
- (3) See Payroll Tax Detail Analysis Attached, Page 2.
- (4) See Sales Tax Analysis Attached, Page 18.
- (5) See Franchise Tax Analysis Attached, Page 5.
- (6) Per Payroll Detail spreadsheet received. See Page 3.
- (7) No nonresidential withholdings in 2020 to analyze.
- (8) See SD Gross Receipts Tax Analysis. Page 23.

**Note:** Did not formally analyze account 2275.2310 SD Contractors excise tax; total activity was only (\$271.41).

# Docket No. EL25- Lead Lag Study

2020 Lead Lag Study  
Tax Collection Analysis  
Page 2 of 24

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

|          |                                                                                  |               |              |             |           |              |             |           |              |             |           |
|----------|----------------------------------------------------------------------------------|---------------|--------------|-------------|-----------|--------------|-------------|-----------|--------------|-------------|-----------|
| Line No. | (1)<br>North Dakota Analysis - per GLED summary report - see detail attached     |               |              |             |           |              |             |           |              |             |           |
|          | Account 2275.1200                                                                |               |              |             |           |              |             |           |              |             |           |
|          | 1st Quarter                                                                      |               |              | 2nd Quarter |           |              | 3rd Quarter |           |              | 4th Quarter |           |
| 1        | 01/15/20                                                                         | 9,104.00      | 910,400.00   | 04/14/20    | 129.00    | 13,029.00    | 07/15/20    | 9,175.00  | 917,500.00   | 10/15/20    | 8,754.00  |
| 2        | 01/15/20                                                                         | 0.00          | 0.00         | 04/15/20    | 8,533.00  | 853,300.00   | 07/31/20    | 11,830.00 | 993,720.00   | 10/15/20    | 0.00      |
| 3        | 01/31/20                                                                         | 10,718.00     | 900,312.00   | 04/15/20    | 0.00      | 0.00         | 08/14/20    | 10,251.00 | 717,570.00   | 10/30/20    | 11,271.00 |
| 4        | 02/12/20                                                                         | 0.00          | 0.00         | 04/30/20    | 10,480.00 | 890,800.00   | 08/14/20    | 127.00    | 8,890.00     | 11/13/20    | 9,284.00  |
| 5        | 02/14/20                                                                         | 9,143.00      | 640,010.00   | 04/30/20    | 279.00    | 23,715.00    | 08/31/20    | 10,355.00 | 548,815.00   | 11/13/20    | 54.00     |
| 6        | 02/14/20                                                                         | 0.00          | 0.00         | 05/15/20    | 8,521.00  | 596,470.00   | 09/15/20    | 9,261.00  | 351,918.00   | 11/30/20    | 12,122.00 |
| 7        | 02/19/20                                                                         | 0.00          | 0.00         | 05/29/20    | 10,959.00 | 613,704.00   | 09/30/20    | 11,003.00 | 253,069.00   | 11/30/20    | 94.00     |
| 8        | 02/21/20                                                                         | 2,919.00      | 183,897.00   | 06/15/20    | 9,007.00  | 351,273.00   | 09/30/20    | 0.00      | 0.00         | 12/15/20    | 9,184.00  |
| 9        | 02/21/20                                                                         | 366.00        | 23,058.00    | 06/15/20    | 0.00      | 0.00         |             |           |              | 12/15/20    | 187.00    |
| 10       | 02/28/20                                                                         | 10,055.00     | 563,080.00   | 06/30/20    | 13,768.00 | 330,432.00   |             |           |              | 12/31/20    | 14,471.00 |
| 11       | 03/13/20                                                                         | 7,792.00      | 327,264.00   |             |           |              |             |           |              | 12/31/20    | 0.00      |
| 12       | 03/25/20                                                                         | 0.00          | 0.00         |             |           |              |             |           |              |             | 0.00      |
| 13       | 03/31/20                                                                         | 11,197.00     | 268,728.00   |             |           |              |             |           |              |             |           |
| 14       | 03/31/20                                                                         | 0.00          | 0.00         |             |           |              |             |           |              |             |           |
| 15       |                                                                                  |               |              |             |           |              |             |           |              |             |           |
| 16       |                                                                                  |               |              |             |           |              |             |           |              |             |           |
| 17       | 04/24/20                                                                         | 61,294.00     | 3,816,749.00 | 07/24/20    | 61,676.00 | 3,672,723.00 | 10/23/20    | 62,002.00 | 3,791,482.00 | 01/26/21    | 65,421.00 |
| 18       | (2)                                                                              | 62.27         |              | (2)         | 59.5      |              | (2)         | 61.2      |              | (2)         | 61.9      |
| 19       |                                                                                  |               |              |             |           |              |             |           |              |             |           |
| 20       | Sum of Days                                                                      | 61.22         |              |             |           |              |             |           |              |             |           |
| 21       |                                                                                  |               |              |             |           |              |             |           |              |             |           |
| 22       | Total \$                                                                         | 250,393.00    | \$ -         |             |           |              |             |           |              |             |           |
| 23       | \$ Days                                                                          | 15,331,616.00 |              |             |           |              |             |           |              |             |           |
| 24       |                                                                                  |               |              |             |           |              |             |           |              |             |           |
| 25       | Available Days                                                                   | 61.23         |              |             |           |              |             |           |              |             |           |
| 26       | Dates are A/P entry dates not actual paid dates for accounts 241.5, 241.2, 241.6 |               |              |             |           |              |             |           |              |             |           |
| 27       | (1)                                                                              |               |              |             |           |              |             |           |              |             |           |
| 28       | Account 2275.1100                                                                |               |              |             |           |              |             |           |              |             |           |
| 29       | State of MN W/H                                                                  |               |              |             |           |              |             |           |              |             |           |
| 30       |                                                                                  |               |              |             |           |              |             |           |              |             |           |
| 31       | 01/15/20                                                                         | 38,900.15     |              |             |           |              |             |           |              |             |           |
| 32       | 01/15/20                                                                         | 5,667.74      |              |             |           |              |             |           |              |             |           |
| 33       | 01/31/20                                                                         | 113,425.70    |              |             |           |              |             |           |              |             |           |
| 34       | 02/12/20                                                                         | 10,184.49     |              |             |           |              |             |           |              |             |           |
| 35       | 02/14/20                                                                         | 40,442.69     |              |             |           |              |             |           |              |             |           |
| 36       | 02/14/20                                                                         | 975.05        |              |             |           |              |             |           |              |             |           |
| 37       | 02/19/20                                                                         | 13,317.88     |              |             |           |              |             |           |              |             |           |
| 38       | 02/21/20                                                                         | 46,173.39     |              |             |           |              |             |           |              |             |           |
| 39       | 02/21/20                                                                         | 31,179.68     |              |             |           |              |             |           |              |             |           |
| 40       | 02/28/20                                                                         | 113,236.33    |              |             |           |              |             |           |              |             |           |
| 41       | 03/13/20                                                                         | 38,572.04     |              |             |           |              |             |           |              |             |           |
| 42       | 03/25/20                                                                         | 6,777.00      |              |             |           |              |             |           |              |             |           |
| 43       | 03/31/20                                                                         | 109,883.75    |              |             |           |              |             |           |              |             |           |
| 44       | 03/31/20                                                                         | 219.40        |              |             |           |              |             |           |              |             |           |
| 45       | 04/14/20                                                                         | 8,753.00      |              |             |           |              |             |           |              |             |           |
| 46       | 04/15/20                                                                         | 38,007.28     |              |             |           |              |             |           |              |             |           |
| 47       | 04/15/20                                                                         | 619.39        |              |             |           |              |             |           |              |             |           |
| 48       | 04/30/20                                                                         | 109,486.13    |              |             |           |              |             |           |              |             |           |
| 49       | 04/30/20                                                                         | 5,908.74      |              |             |           |              |             |           |              |             |           |
| 50       | 05/15/20                                                                         | 37,692.16     |              |             |           |              |             |           |              |             |           |
| 51       | 05/29/20                                                                         | 109,918.39    |              |             |           |              |             |           |              |             |           |
| 52       | 06/15/20                                                                         | 38,519.66     |              |             |           |              |             |           |              |             |           |
| 53       | 06/15/20                                                                         | 1,870.41      |              |             |           |              |             |           |              |             |           |
| 54       | 06/30/20                                                                         | 125,032.33    |              |             |           |              |             |           |              |             |           |
| 55       | 07/15/20                                                                         | 40,369.40     |              |             |           |              |             |           |              |             |           |
| 56       | 07/31/20                                                                         | 114,549.20    |              |             |           |              |             |           |              |             |           |
| 57       | 08/14/20                                                                         | 43,508.15     |              |             |           |              |             |           |              |             |           |
| 58       | 08/14/20                                                                         | 2,681.36      |              |             |           |              |             |           |              |             |           |
| 59       | 08/31/20                                                                         | 111,789.90    |              |             |           |              |             |           |              |             |           |
| 60       | 09/15/20                                                                         | 42,438.07     |              |             |           |              |             |           |              |             |           |
| 61       | 09/30/20                                                                         | 109,594.86    |              |             |           |              |             |           |              |             |           |
| 62       | 09/30/20                                                                         | 97.50         |              |             |           |              |             |           |              |             |           |
| 63       | 10/15/20                                                                         | 40,332.21     |              |             |           |              |             |           |              |             |           |
| 64       | 10/15/20                                                                         | 48.75         |              |             |           |              |             |           |              |             |           |
| 65       | 10/30/20                                                                         | 114,891.20    |              |             |           |              |             |           |              |             |           |
| 66       | 11/13/20                                                                         | 41,760.20     |              |             |           |              |             |           |              |             |           |
| 67       | 11/13/20                                                                         | 97.50         |              |             |           |              |             |           |              |             |           |
| 68       | 11/30/20                                                                         | 139,177.16    |              |             |           |              |             |           |              |             |           |
| 69       | 11/30/20                                                                         | 2,657.01      |              |             |           |              |             |           |              |             |           |
| 70       | 12/15/20                                                                         | 40,621.70     |              |             |           |              |             |           |              |             |           |
| 71       | 12/15/20                                                                         | 13,153.65     |              |             |           |              |             |           |              |             |           |
| 72       | 12/31/20                                                                         | 136,182.75    |              |             |           |              |             |           |              |             |           |
| 73       | 12/31/20                                                                         | 2,537.31      |              |             |           |              |             |           |              |             |           |
| 74       |                                                                                  |               |              |             |           |              |             |           |              |             |           |
| 75       |                                                                                  |               |              |             |           |              |             |           |              |             |           |
| 76       |                                                                                  | 2,041,250.66  |              |             |           |              |             |           |              |             |           |
|          |                                                                                  | \$ -          |              |             |           |              |             |           |              |             |           |

- (1) Per spreadsheet received from Payroll W/H detail. See Page 3.  
(2) Per GL Fire query of Account 2275.1200

## Lead Lag Study

2020 Lead Lag Study

Tax Collection Analysis

Page 3 of 24

**Otter Tail Power Company  
Payroll Withholding  
For the Calendar Year 2020**

| Line No. | (A)                | (B)                                | (C)                    | (D)                             |
|----------|--------------------|------------------------------------|------------------------|---------------------------------|
|          |                    | <u>OASDI (6.20%)</u>               | <u>MEDHI (1.45%)</u>   |                                 |
| 1        | First Quarter      | 1,129,336.10                       | 279,723.61             |                                 |
| 2        | Second Quarter     | 1,038,269.61                       | 247,280.98             |                                 |
| 3        | Third Quarter      | 1,008,404.97                       | 244,005.25             |                                 |
| 4        | Fourth Quarter     | 1,057,485.37                       | 266,498.32             |                                 |
| 5        |                    | <u>4,233,496.05</u>                | <u>1,037,508.16</u>    |                                 |
| 6        |                    |                                    |                        |                                 |
| 7        |                    |                                    |                        |                                 |
| 8        | <u>Day of Week</u> | <u>Pay Date</u>                    | <u>MN Withholding</u>  | <u>ND Withholding</u>           |
| 9        |                    |                                    |                        | <u>Reg Run or Off-cycle Run</u> |
| 10       | Wed                | 1/15/2020                          | 38,900.15              | 9,104.00                        |
| 11       |                    | 1/31/2020                          | 5,667.74               | Reg                             |
| 12       | Wed                | 2/12/2020                          | 113,425.70             | Off-cycle                       |
| 13       |                    | 2/14/2020                          | 10,184.49              | Reg                             |
| 14       | Fri                | 2/14/2020                          | 40,442.69              | Off-cycle                       |
| 15       | Wed                | 2/19/2020                          | 975.05                 | Reg                             |
| 16       | Fri                | 2/21/2020                          | 13,317.88              | Off-cycle                       |
| 17       | Fri                | 2/21/2020                          | 46,173.39              | Off-cycle                       |
| 18       |                    | 2/28/2020                          | 31,179.68              | KPA                             |
| 19       |                    | 3/13/2020                          | 113,236.33             | 366.00                          |
| 20       | Wed                | 3/25/2020                          | 38,572.04              | MIP                             |
| 21       |                    | 3/31/2020                          | 10,055.00              | Reg                             |
| 22       | Tues               | 3/31/2020                          | 7,792.00               | Reg                             |
| 23       | Tues               | 4/14/2020                          | 6,777.00               | Off-cycle                       |
| 24       |                    | 4/15/2020                          | 109,883.75             | -                               |
| 25       | Wed                | 4/15/2020                          | 219.40                 | Reg                             |
| 26       |                    | 4/30/2020                          | 8,753.00               | Off-cycle                       |
| 27       | Thurs              | 4/30/2020                          | 38,007.28              | Reg                             |
| 28       |                    | 5/15/2020                          | 619.39                 | Off-cycle                       |
| 29       |                    | 5/29/2020                          | 109,486.13             | Reg                             |
| 30       |                    | 6/15/2020                          | 5,908.74               | Off-cycle                       |
| 31       | Mon                | 6/15/2020                          | 37,692.16              | Reg                             |
| 32       |                    | 6/30/2020                          | 109,918.39             | 8,521.00                        |
| 33       |                    | 7/15/2020                          | 38,519.66              | Reg                             |
| 34       |                    | 7/31/2020                          | 9,007.00               | Reg                             |
| 35       |                    | 8/14/2020                          | 1,870.41               | Off-cycle                       |
| 36       | Fri                | 8/14/2020                          | 125,032.33             | Reg                             |
| 37       |                    | 8/31/2020                          | 40,369.40              | Reg                             |
| 38       |                    | 9/15/2020                          | 114,549.20             | Reg                             |
| 39       |                    | 9/30/2020                          | 43,508.15              | Reg                             |
| 40       | Wed                | 9/30/2020                          | 2,681.36               | Off-cycle                       |
| 41       |                    | 10/15/2020                         | 111,789.90             | Reg                             |
| 42       | Thurs              | 10/15/2020                         | 42,438.07              | Reg                             |
| 43       |                    | 10/30/2020                         | 109,594.86             | Reg                             |
| 44       |                    | 11/13/2020                         | 97.50                  | Off-cycle                       |
| 45       | Fri                | 11/13/2020                         | 40,332.21              | Reg                             |
| 46       |                    | 11/30/2020                         | 48.75                  | Off-cycle                       |
| 47       | Mon                | 11/30/2020                         | 114,891.20             | Reg                             |
| 48       |                    | 12/15/2020                         | 41,760.20              | Reg                             |
| 49       | Tues               | 12/15/2020                         | 13,153.65              | Off-cycle                       |
| 50       |                    | 12/31/2020                         | 136,182.75             | Reg                             |
| 51       | Thurs              | 12/31/2020                         | 2,537.31               | Off-cycle                       |
| 52       |                    |                                    |                        |                                 |
| 53       |                    | <b>Totals</b>                      | <b>\$ 2,041,250.66</b> | <b>\$ 250,393.00</b>            |
| 54       |                    |                                    |                        |                                 |
| 55       |                    |                                    |                        |                                 |
| 56       |                    | Total Federal withholding for 2020 |                        | <b>\$ 8,214,414.98</b>          |

**Otter Tail Power Company  
Working Capital Analysis  
State of Minnesota  
Actual 2020**

(A) (B) (C) (D) (E) (F) (G) (H) (I) (J)

| Pay Periods (2) |                                      |           |                                              |              |                                              |
|-----------------|--------------------------------------|-----------|----------------------------------------------|--------------|----------------------------------------------|
| Line No.        | Month                                | Mid Month |                                              | End of Month |                                              |
|                 |                                      | Pay Day   | (1)<br>Days 1st Banking Day is After Pay Day |              | (1)<br>Days 1st Banking Day is After Pay Day |
| 1               | Jan                                  | Wed       | 1                                            | Fri          | 3                                            |
| 2               | Feb                                  | Fri       | 3                                            | Fri          | 3                                            |
| 3               | Mar                                  | Fri       | 3                                            | Tues         | 1                                            |
| 4               | Apr                                  | Wed       | 1                                            | Thur         | 1                                            |
| 5               | May                                  | Fri       | 3                                            | Fri          | 3                                            |
| 6               | Jun                                  | Mon       | 1                                            | Tues         | 1                                            |
| 7               | Jul                                  | Wed       | 1                                            | Fri          | 3                                            |
| 8               | Aug                                  | Fri       | 3                                            | Mon          | 1                                            |
| 9               | Sep                                  | Tues      | 1                                            | Wed          | 1                                            |
| 10              | Oct                                  | Thur      | 1                                            | Fri          | 3                                            |
| 11              | Nov                                  | Fri       | 3                                            | Mon          | 1                                            |
| 12              | Dec                                  | Tues      | 1                                            | Thur         | 4                                            |
| 13              | Total                                |           | 22                                           |              | 25                                           |
| 14              | Average                              |           | 1.83                                         |              | 2.08                                         |
| 15              |                                      |           |                                              |              |                                              |
| 16              | Normal Payday Avg                    |           | 1.96                                         | Days         |                                              |
| 17              |                                      |           |                                              |              |                                              |
| 18              | Normal Payday Withholding Amount (3) |           |                                              | 1,884,176.41 |                                              |
| 19              | Avg Lead Days                        |           |                                              | 1.96         |                                              |
| 20              | \$ Available Days                    |           |                                              | 3,689,845.47 |                                              |

**Note:** FICA and Federal W/H are due the 1st banking day after pay day, however they are always ACH'd the same day as pay day resulting in zero lead time so no further analysis is needed.

- (1) State W/H is due the 2nd banking day after each pay day, however they are always ACH'd the 1st banking day after pay day.
- (2) Payrolls are paid midmonth (15th) and end of month (last day). If these days fall on a weekend the payday is the preceding Friday.
- (3) Per Payroll Detail W/H spreadsheet received. See Page 3.

**Source:** Analysis of 2020 calendar

| Off-cycle Payday Withholdings |         |                                | (3)                |                      |
|-------------------------------|---------|--------------------------------|--------------------|----------------------|
|                               | Pay Day | (1)<br>Days ACH'd<br>After Pay | Amount<br>Withheld | \$ Available<br>Days |
|                               | Mon     | 3                              | 4,621.42           | 13,864.26            |
|                               | Tues    | 2                              | 22,442.05          | 44,884.10            |
|                               | Wed     | 6                              | 36,664.00          | 219,984.00           |
|                               | Thurs   | 5                              | 8,773.80           | 43,869.00            |
|                               | Fri     | 4                              | 84,572.98          | 338,291.92           |
| Total                         |         | 20                             | 157,074.25         | 660,893.28           |
| Average Days                  |         | 4.21                           |                    |                      |
|                               |         |                                | Amount             | \$ Available         |
| Offcycle Payday Withholding   |         |                                | 157,074.25         | 660,893.28           |
| Normal Payday Withholding     |         |                                | 1,884,176.41       | 3,689,845.47         |
|                               |         |                                | 2,041,250.66       | 4,350,738.75         |
| Overall Average               |         | 2.13                           | Days               |                      |
|                               |         |                                |                    |                      |

**Note:** Per Payroll Accountant, offcycle payperiod withholdings for the State of MN are ACH'd according to the following schedule. Checks paid on Wed, Thurs or Fri are ACH'd the following Tues and checks paid on Sat, Sun, Mon or Tues are ACH'd on Thurs. The only exception to this rule is if total payroll for an off-cycle pay period goes over \$100,000 then it is ACH'd the day after it is paid.

**Otter Tail Power Company  
 Lead Lag Study  
 Summary of Franchise Tax Available Days**

(A) (B) (C) (D)

| Line No. | Customer Sales Tax | (1)<br>Amount    | (1)<br>Available | Dollar Days       |
|----------|--------------------|------------------|------------------|-------------------|
| 1        | Crookston          | 372,693          | 21.96            | 8,183,897         |
| 2        | Morris             | 141,447          | 201.08           | 28,442,376        |
| 3        | Bemidji            | 793,566          | 21.93            | 17,404,415        |
| 4        | New York Mills     | 7,197            | 21.97            | 158,098           |
| 5        | Perham             | 70,617           | 21.97            | 1,551,773         |
| 6        | Rothsay            | 7,753            | 21.98            | 170,436           |
| 7        | Wahpeton           | 221,271          | 21.74            | 4,809,649         |
| 8        | McVille            | 14,016           | 21.98            | 308,072           |
| 9        | Edgeley            | 8,794            | 21.81            | 191,851           |
| 10       | Rugby              | 57,534           | 21.97            | 1,264,266         |
| 11       | Jud                | 1,185            | 21.86            | 25,902            |
| 12       |                    | <b>1,696,073</b> | <b>36.86</b>     | <b>62,510,735</b> |

(1) See Separate Analysis Workpapers, Pages 6 - 16.

**Otter Tail Power Company**  
**Lead Lag Study**  
**Crookston Franchise Tax Days Available**

|          | (A)       | (B)               | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)                 |
|----------|-----------|-------------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|---------------------|
| Line No. | Month     | (1)<br>Amount     | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days         |
| 1        | January   | 38,652.62         | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 538,986.28          |
| 2        | February  | 36,862.05         | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 901,069.44          |
| 3        | March     | 35,128.24         | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 946,508.16          |
| 4        | April     | 32,132.77         | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 496,270.26          |
| 5        | May       | 25,130.72         | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 626,869.88          |
| 6        | June      | 18,000.23         | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 404,003.75          |
| 7        | July      | 38,142.22         | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 646,295.74          |
| 8        | August    | 36,365.94         | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 907,125.32          |
| 9        | September | 32,442.86         | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 695,716.57          |
| 10       | October   | 20,169.18         | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 281,246.43          |
| 11       | November  | 28,989.22         | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 882,558.43          |
| 12       | December  | 30,676.92         | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 857,247.08          |
| 13       |           | <b>372,692.97</b> |                  |                      |                     |                      |                                | <b>21.96</b>               | <b>8,183,897.34</b> |

**Note:** Monthly tax payments are due on the 15th of the month following collection.

(1) Per spreadsheet received from Financial Reporting. See Page 17.

(2) Per GL Fire Payment History

(3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 Morris Franchise Tax Days Available**

|          | (A)       | (B)               | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)                  |
|----------|-----------|-------------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|----------------------|
| Line No. | Month     | (1)<br>Amount     | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days          |
| 1        | January   | 13,535.21         | 02/01/21         | 01/31/20             | 367.00              | 15.50                | 19.56                          | 362.94                     | 4,912,528.21         |
| 2        | February  | 13,062.73         | 02/01/21         | 02/29/20             | 338.00              | 14.00                | 19.56                          | 332.44                     | 4,342,630.99         |
| 3        | March     | 12,594.26         | 02/01/21         | 03/31/20             | 307.00              | 15.50                | 19.56                          | 302.94                     | 3,815,360.11         |
| 4        | April     | 11,728.10         | 02/01/21         | 04/30/20             | 277.00              | 15.00                | 19.56                          | 272.44                     | 3,195,254.77         |
| 5        | May       | 10,252.38         | 02/01/21         | 05/31/20             | 246.00              | 15.50                | 19.56                          | 241.94                     | 2,480,505.58         |
| 6        | June      | 9,120.33          | 02/01/21         | 06/30/20             | 216.00              | 15.00                | 19.56                          | 211.44                     | 1,928,442.40         |
| 7        | July      | 13,444.08         | 02/01/21         | 07/31/20             | 185.00              | 15.50                | 19.56                          | 180.94                     | 2,432,630.53         |
| 8        | August    | 13,461.71         | 02/01/21         | 08/31/20             | 154.00              | 15.50                | 19.56                          | 149.94                     | 2,018,507.57         |
| 9        | September | 12,901.31         | 02/01/21         | 09/30/20             | 124.00              | 15.00                | 19.56                          | 119.44                     | 1,540,988.79         |
| 10       | October   | 9,613.42          | 02/01/21         | 10/31/20             | 93.00               | 15.50                | 19.56                          | 88.94                      | 855,059.55           |
| 11       | November  | 10,266.46         | 02/01/21         | 11/30/20             | 63.00               | 15.00                | 19.56                          | 58.44                      | 600,016.75           |
| 12       | December  | 11,467.47         | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 320,451.18           |
| 13       |           | <b>141,447.46</b> |                  |                      |                     |                      |                                | <b>201.08</b>              | <b>28,442,376.44</b> |

**Note:** Franchise tax payments are due on Feb 1st of the year following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per GL Fire Payment History
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company**  
**Lead Lag Study**  
**Bemidji Franchise Tax Days Available**

|          | (A)       | (B)               | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)                  |
|----------|-----------|-------------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|----------------------|
| Line No. | Month     | (1)<br>Amount     | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days          |
| 1        | January   | 76,996.35         | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 1,073,665.29         |
| 2        | February  | 74,013.38         | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 1,809,210.15         |
| 3        | March     | 72,211.32         | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 1,945,688.24         |
| 4        | April     | 67,282.50         | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 1,039,135.56         |
| 5        | May       | 56,862.36         | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 1,418,395.52         |
| 6        | June      | 46,333.26         | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 1,039,920.65         |
| 7        | July      | 81,211.38         | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 1,376,075.35         |
| 8        | August    | 75,097.20         | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 1,873,252.05         |
| 9        | September | 71,378.41         | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 1,530,664.75         |
| 10       | October   | 47,493.64         | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 662,268.70           |
| 11       | November  | 60,748.76         | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 1,849,457.49         |
| 12       | December  | 63,937.07         | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 1,786,680.89         |
| 13       |           | <b>793,565.63</b> |                  |                      |                     |                      |                                | <b>21.93</b>               | <b>17,404,414.65</b> |

**Note:** Monthly tax payments are due on the 15th of the month following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per GL Fire Payment History
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company**  
**Lead Lag Study**  
**New York Mills Franchise Tax Days Available**

|          | (A)       | (B)             | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)               |
|----------|-----------|-----------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|-------------------|
| Line No. | Month     | (1)<br>Amount   | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days       |
| 1        | January   | 598.00          | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 8,338.73          |
| 2        | February  | 603.00          | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 14,739.95         |
| 3        | March     | 593.00          | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 15,978.01         |
| 4        | April     | 599.00          | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 9,251.18          |
| 5        | May       | 605.00          | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 15,091.34         |
| 6        | June      | 602.00          | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 13,511.51         |
| 7        | July      | 610.00          | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 10,336.06         |
| 8        | August    | 595.00          | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 14,841.90         |
| 9        | September | 605.00          | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 12,973.84         |
| 10       | October   | 599.00          | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 8,352.68          |
| 11       | November  | 594.00          | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 18,083.95         |
| 12       | December  | 594.00          | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 16,598.95         |
| 13       |           | <b>7,197.00</b> |                  |                      |                     |                      |                                | <b>21.97</b>               | <b>158,098.10</b> |

**Note:** Monthly tax payments are due on the 10th of the month following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per Search on Oracle A/P Display by Vendor and Amount.
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 Perham Franchise Tax Days Available**

|          | (A)       | (B)              | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)                 |
|----------|-----------|------------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|---------------------|
| Line No. | Month     | (1)<br>Amount    | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days         |
| 1        | January   | 5,918.50         | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 82,529.73           |
| 2        | February  | 5,888.50         | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 143,940.65          |
| 3        | March     | 5,861.50         | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 157,934.40          |
| 4        | April     | 5,871.24         | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 90,677.58           |
| 5        | May       | 5,899.13         | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 147,150.06          |
| 6        | June      | 5,868.57         | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 131,716.33          |
| 7        | July      | 5,889.97         | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 99,801.81           |
| 8        | August    | 5,907.36         | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 147,355.35          |
| 9        | September | 5,891.89         | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 126,347.85          |
| 10       | October   | 5,907.39         | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 82,374.81           |
| 11       | November  | 5,857.63         | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 178,331.83          |
| 12       | December  | 5,854.95         | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 163,612.87          |
| 13       |           | <b>70,616.63</b> |                  |                      |                     |                      |                                | <b>21.97</b>               | <b>1,551,773.26</b> |

**Note:** Monthly tax payments are due on the 10th of the month following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per Search on Oracle A/P Display by Vendor and Amount.
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 Rothsay Franchise Tax Days Available**

|          | (A)       | (B)             | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)               |
|----------|-----------|-----------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|-------------------|
| Line No. | Month     | (1)<br>Amount   | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days       |
| 1        | January   | 651.00          | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 9,077.78          |
| 2        | February  | 647.50          | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 15,827.73         |
| 3        | March     | 647.50          | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 17,446.48         |
| 4        | April     | 644.00          | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 9,946.17          |
| 5        | May       | 644.00          | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 16,064.17         |
| 6        | June      | 645.75          | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 14,493.45         |
| 7        | July      | 644.00          | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 10,912.17         |
| 8        | August    | 649.25          | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 16,195.13         |
| 9        | September | 640.50          | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 13,735.12         |
| 10       | October   | 647.50          | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 9,028.98          |
| 11       | November  | 647.50          | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 19,712.73         |
| 12       | December  | 644.00          | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 17,996.17         |
| 13       |           | <b>7,752.50</b> |                  |                      |                     |                      |                                | <b>21.98</b>               | <b>170,436.07</b> |

**Note:** Monthly tax payments are due within the first 15 days of the month following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per Search on Oracle A/P Display by Vendor and Amount.
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 Wahpeton Franchise Tax Days Available**

|          | (A)       | (B)               | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)                 |
|----------|-----------|-------------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|---------------------|
| Line No. | Month     | (1)<br>Amount     | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days         |
| 1        | January   | 22,036.94         | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 307,291.16          |
| 2        | February  | 19,176.42         | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 468,755.43          |
| 3        | March     | 18,228.01         | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 491,142.17          |
| 4        | April     | 16,212.23         | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 250,387.61          |
| 5        | May       | 14,465.06         | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 360,821.75          |
| 6        | June      | 16,381.27         | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 367,667.22          |
| 7        | July      | 21,428.95         | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 363,099.97          |
| 8        | August    | 21,885.91         | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 545,930.15          |
| 9        | September | 21,103.24         | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 452,545.60          |
| 10       | October   | 17,424.00         | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 242,966.63          |
| 11       | November  | 15,544.06         | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 473,229.05          |
| 12       | December  | 17,384.98         | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 485,812.25          |
| 13       |           | <b>221,271.07</b> |                  |                      |                     |                      |                                | <b>21.74</b>               | <b>4,809,649.01</b> |

**Note:** Monthly tax payments are due on the 7th of the month following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per Search on Oracle A/P Display by Vendor and Amount.
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 McVile Franchise Tax Days Available**

|          | (A)       | (B)              | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)               |
|----------|-----------|------------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|-------------------|
| Line No. | Month     | (1)<br>Amount    | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days       |
| 1        | January   | 1,182.00         | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 16,482.24         |
| 2        | February  | 1,176.00         | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 28,746.57         |
| 3        | March     | 1,170.00         | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 31,524.91         |
| 4        | April     | 1,170.00         | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 18,069.91         |
| 5        | May       | 1,167.00         | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 29,110.08         |
| 6        | June      | 1,161.00         | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 26,057.91         |
| 7        | July      | 1,164.00         | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 19,723.24         |
| 8        | August    | 1,161.00         | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 28,960.41         |
| 9        | September | 1,167.00         | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 25,025.58         |
| 10       | October   | 1,164.00         | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 16,231.24         |
| 11       | November  | 1,167.00         | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 35,528.58         |
| 12       | December  | 1,167.00         | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 32,611.08         |
| 13       |           | <b>14,016.00</b> |                  |                      |                     |                      |                                | <b>21.98</b>               | <b>308,071.73</b> |

**Note:** Monthly tax payments are due on the 10th of the month following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per Search on Oracle A/P Display by Vendor and Amount.
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 Edgeley Franchise Tax Days Available**

|          | (A)       | (B)             | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)               |
|----------|-----------|-----------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|-------------------|
| Line No. | Month     | (1)<br>Amount   | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days       |
| 1        | January   | 1,197.76        | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 16,702.00         |
| 2        | February  | 972.94          | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 23,782.90         |
| 3        | March     | 889.80          | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 23,975.10         |
| 4        | April     | 884.01          | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 13,652.97         |
| 5        | May       | 585.77          | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 14,611.66         |
| 6        | June      | 513.69          | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 11,529.45         |
| 7        | July      | 533.26          | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 9,035.75          |
| 8        | August    | 604.02          | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 15,066.90         |
| 9        | September | 636.86          | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 13,657.06         |
| 10       | October   | 493.95          | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 6,887.82          |
| 11       | November  | 609.79          | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 18,564.67         |
| 12       | December  | 872.61          | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 24,384.53         |
| 13       |           | <b>8,794.46</b> |                  |                      |                     |                      |                                | <b>21.81</b>               | <b>191,850.81</b> |

**Note:** Monthly tax payments are due on the 10th of the month following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per Search on Oracle A/P Display by Vendor and Amount.
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 Rugby Franchise Tax Days Available**

|          | (A)       | (B)              | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)                 |
|----------|-----------|------------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|---------------------|
| Line No. | Month     | (1)<br>Amount    | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days         |
| 1        | January   | 4,810.00         | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 67,072.40           |
| 2        | February  | 4,790.00         | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 117,088.51          |
| 3        | March     | 4,786.00         | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 128,955.74          |
| 4        | April     | 4,794.00         | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 74,040.29           |
| 5        | May       | 4,786.00         | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 119,383.74          |
| 6        | June      | 4,796.00         | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 107,643.18          |
| 7        | July      | 4,822.00         | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 81,705.73           |
| 8        | August    | 4,810.00         | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 119,982.40          |
| 9        | September | 4,804.00         | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 103,018.73          |
| 10       | October   | 4,800.00         | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 66,932.96           |
| 11       | November  | 4,786.00         | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 145,706.74          |
| 12       | December  | 4,750.00         | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 132,735.74          |
| 13       |           | <b>57,534.00</b> |                  |                      |                     |                      |                                | <b>21.97</b>               | <b>1,264,266.16</b> |

**Note:** Monthly tax payments are due on the 10th of the month following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per Search on Oracle A/P Display by Vendor and Amount.
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 Jud Franchise Tax Days Available**

|          | (A)       | (B)             | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)              |
|----------|-----------|-----------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|------------------|
| Line No. | Month     | (1)<br>Amount   | (2)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (3)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days      |
| 1        | January   | 135.76          | 02/18/20         | 01/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 1,893.09         |
| 2        | February  | 123.88          | 03/30/20         | 02/29/20             | 30.00               | 14.00                | 19.56                          | 24.44                      | 3,028.17         |
| 3        | March     | 96.40           | 05/01/20         | 03/31/20             | 31.00               | 15.50                | 19.56                          | 26.94                      | 2,597.44         |
| 4        | April     | 106.83          | 05/20/20         | 04/30/20             | 20.00               | 15.00                | 19.56                          | 15.44                      | 1,649.92         |
| 5        | May       | 88.58           | 06/29/20         | 05/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 2,209.57         |
| 6        | June      | 74.20           | 07/27/20         | 06/30/20             | 27.00               | 15.00                | 19.56                          | 22.44                      | 1,665.37         |
| 7        | July      | 91.87           | 08/21/20         | 07/31/20             | 21.00               | 15.50                | 19.56                          | 16.94                      | 1,556.68         |
| 8        | August    | 109.96          | 09/29/20         | 08/31/20             | 29.00               | 15.50                | 19.56                          | 24.94                      | 2,742.88         |
| 9        | September | 90.48           | 10/26/20         | 09/30/20             | 26.00               | 15.00                | 19.56                          | 21.44                      | 1,940.29         |
| 10       | October   | 79.36           | 11/18/20         | 10/31/20             | 18.00               | 15.50                | 19.56                          | 13.94                      | 1,106.62         |
| 11       | November  | 108.03          | 01/04/21         | 11/30/20             | 35.00               | 15.00                | 19.56                          | 30.44                      | 3,288.90         |
| 12       | December  | 79.54           | 02/01/21         | 12/31/20             | 32.00               | 15.50                | 19.56                          | 27.94                      | 2,222.69         |
| 13       |           | <b>1,184.89</b> |                  |                      |                     |                      |                                | <b>21.86</b>               | <b>25,901.63</b> |

**Note:** Monthly tax payments are due on the 10th of the month following collection.

- (1) Per spreadsheet received from Financial Reporting. See Page 17.
- (2) Per Search on Oracle A/P Display by Vendor and Amount.
- (3) Date of Svc-to-Pmt Days Analysis.xlsx

**Docket No. EL25-  
Lead Lag Study**

2020 Lead Lag Study  
Tax Collection Analysis  
Page 17 of 24

**Otter Tail Power Company  
Lead Lag Study  
2020 Franchise Tax Collections**

|          | (A)                                      | (B)                  | (C)        | (D)                                    | (E)                  | (F)        | (G)                                           | (H)                  | (I)        |
|----------|------------------------------------------|----------------------|------------|----------------------------------------|----------------------|------------|-----------------------------------------------|----------------------|------------|
|          | <b>Crookston Franchise Tax Collected</b> |                      |            | <b>Morris Franchise Tax Collected</b>  |                      |            | <b>Wahpeton Franchise Tax Collected</b>       |                      |            |
| Line No. | 2020                                     | Amount Collected A/C | YTD        | 2020                                   | Amount Collected A/C | YTD        | 2020                                          | Amount Collected A/C | YTD        |
| 1        | Jan                                      | 38,652.62            | 38,652.62  | Jan                                    | 13,535.21            | 13,535.21  | Jan                                           | 22,036.94            | 22,036.94  |
| 2        | Feb                                      | 36,862.05            | 75,514.67  | Feb                                    | 13,062.73            | 26,597.94  | Feb                                           | 19,176.42            | 41,213.36  |
| 3        | March                                    | 35,128.24            | 110,642.91 | March                                  | 12,594.26            | 39,192.20  | March                                         | 18,228.01            | 59,441.37  |
| 4        | April                                    | 32,132.77            | 142,775.68 | April                                  | 11,728.10            | 50,920.30  | April                                         | 16,212.23            | 75,653.60  |
| 5        | May                                      | 25,130.72            | 167,906.40 | May                                    | 10,252.38            | 61,172.68  | May                                           | 14,465.06            | 90,118.66  |
| 6        | June                                     | 18,000.23            | 185,906.63 | June                                   | 9,120.33             | 70,293.01  | June                                          | 16,381.27            | 106,499.93 |
| 7        | July                                     | 38,142.22            | 224,048.85 | July                                   | 13,444.08            | 83,737.09  | July                                          | 21,428.95            | 127,928.88 |
| 8        | Aug                                      | 36,365.94            | 260,414.79 | Aug                                    | 13,461.71            | 97,198.80  | Aug                                           | 21,885.91            | 149,814.79 |
| 9        | Sept                                     | 32,442.86            | 292,857.65 | Sept                                   | 12,901.31            | 110,100.11 | Sept                                          | 21,103.24            | 170,918.03 |
| 10       | Oct                                      | 20,169.18            | 313,026.83 | Oct                                    | 9,613.42             | 119,713.53 | Oct                                           | 17,424.00            | 188,342.03 |
| 11       | Nov                                      | 28,989.22            | 342,016.05 | Nov                                    | 10,266.46            | 129,979.99 | Nov                                           | 15,544.06            | 203,886.09 |
| 12       | Dec                                      | 30,676.92            | 372,692.97 | Dec                                    | 11,467.47            | 141,447.46 | Dec                                           | 17,384.98            | 221,271.07 |
| 13       |                                          | 372,692.97           |            |                                        | 141,447.46           |            |                                               | 221,271.07           |            |
| 14       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 15       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 16       | <b>Bemidji Franchise Tax Collected</b>   |                      |            | <b>McVie Franchise Tax Collected</b>   |                      |            | <b>New York Mills Franchise Tax Collected</b> |                      |            |
| Line No. | 2020                                     | Amount Collected A/C | YTD        | 2020                                   | Amount Collected A/C | YTD        | 2020                                          | Amount Collected A/C | YTD        |
| 17       | Jan                                      | 76,996.35            | 76,996.35  | Jan                                    | 1,182.00             | 1,182.00   | Jan                                           | 598.00               | 598.00     |
| 18       | Feb                                      | 74,013.38            | 151,009.73 | Feb                                    | 1,176.00             | 2,358.00   | Feb                                           | 603.00               | 1,201.00   |
| 19       | March                                    | 72,211.32            | 223,221.05 | March                                  | 1,170.00             | 3,528.00   | March                                         | 593.00               | 1,794.00   |
| 20       | April                                    | 67,282.50            | 290,503.55 | April                                  | 1,170.00             | 4,698.00   | April                                         | 599.00               | 2,393.00   |
| 21       | May                                      | 56,862.36            | 347,365.91 | May                                    | 1,167.00             | 5,865.00   | May                                           | 605.00               | 2,998.00   |
| 22       | June                                     | 46,333.26            | 393,699.17 | June                                   | 1,161.00             | 7,026.00   | June                                          | 602.00               | 3,600.00   |
| 23       | July                                     | 81,211.38            | 474,910.55 | July                                   | 1,164.00             | 8,190.00   | July                                          | 610.00               | 4,210.00   |
| 24       | Aug                                      | 75,097.20            | 550,007.75 | Aug                                    | 1,161.00             | 9,351.00   | Aug                                           | 595.00               | 4,805.00   |
| 25       | Sept                                     | 71,378.41            | 621,386.16 | Sept                                   | 1,167.00             | 10,518.00  | Sept                                          | 605.00               | 5,410.00   |
| 26       | Oct                                      | 47,493.64            | 668,879.80 | Oct                                    | 1,164.00             | 11,682.00  | Oct                                           | 599.00               | 6,009.00   |
| 27       | Nov                                      | 60,748.76            | 729,628.56 | Nov                                    | 1,167.00             | 12,849.00  | Nov                                           | 594.00               | 6,603.00   |
| 28       | Dec                                      | 63,937.07            | 793,565.63 | Dec                                    | 1,167.00             | 14,016.00  | Dec                                           | 594.00               | 7,197.00   |
| 29       |                                          | 793,565.63           |            |                                        | 14,016.00            |            |                                               | 7,197.00             |            |
| 30       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 31       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 32       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 33       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 34       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 35       | <b>Perham Franchise Tax Collected</b>    |                      |            | <b>Edgeley Franchise Tax Collected</b> |                      |            | <b>Rugby Franchise Tax Collected</b>          |                      |            |
| Line No. | 2020                                     | Amount Collected A/C | YTD        | 2020                                   | Amount Collected A/C | YTD        | 2020                                          | Amount Collected A/C | YTD        |
| 36       | Jan                                      | 5,918.50             | 5,918.50   | Jan                                    | 1,197.76             | 1,197.76   | Jan                                           | 4,810.00             | 4,810.00   |
| 37       | Feb                                      | 5,888.50             | 11,807.00  | Feb                                    | 972.94               | 2,170.70   | Feb                                           | 4,790.00             | 9,600.00   |
| 38       | March                                    | 5,861.50             | 17,668.50  | March                                  | 889.80               | 3,060.50   | March                                         | 4,786.00             | 14,386.00  |
| 39       | April                                    | 5,871.24             | 23,539.74  | April                                  | 884.01               | 3,944.51   | April                                         | 4,794.00             | 19,180.00  |
| 40       | May                                      | 5,899.13             | 29,438.87  | May                                    | 585.77               | 4,530.28   | May                                           | 4,786.00             | 23,966.00  |
| 41       | June                                     | 5,868.57             | 35,307.44  | June                                   | 513.69               | 5,043.97   | June                                          | 4,796.00             | 28,762.00  |
| 42       | July                                     | 5,889.97             | 41,197.41  | July                                   | 533.26               | 5,577.23   | July                                          | 4,822.00             | 33,584.00  |
| 43       | Aug                                      | 5,907.36             | 47,104.77  | Aug                                    | 604.02               | 6,181.25   | Aug                                           | 4,810.00             | 38,394.00  |
| 44       | Sept                                     | 5,891.89             | 52,996.66  | Sept                                   | 636.86               | 6,818.11   | Sept                                          | 4,804.00             | 43,198.00  |
| 45       | Oct                                      | 5,907.39             | 58,904.05  | Oct                                    | 493.95               | 7,312.06   | Oct                                           | 4,800.00             | 47,998.00  |
| 46       | Nov                                      | 5,857.63             | 64,761.68  | Nov                                    | 609.79               | 7,921.85   | Nov                                           | 4,786.00             | 52,784.00  |
| 47       | Dec                                      | 5,854.95             | 70,616.63  | Dec                                    | 872.61               | 8,794.46   | Dec                                           | 4,750.00             | 57,534.00  |
| 48       |                                          | 70,616.63            |            |                                        | 8,794.46             |            |                                               | 57,534.00            |            |
| 49       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 50       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 51       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 52       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 53       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 54       | <b>Jud Franchise Tax Collected</b>       |                      |            | <b>Rothsay Franchise Tax Collected</b> |                      |            |                                               |                      |            |
| Line No. | 2020                                     | Amount Collected A/C | YTD        | 2020                                   | Amount Collected A/C | YTD        |                                               |                      |            |
| 55       | Jan                                      | 135.76               | 135.76     | Jan                                    | 651.00               | 651.00     |                                               |                      |            |
| 56       | Feb                                      | 123.88               | 259.64     | Feb                                    | 647.50               | 1,298.50   |                                               |                      |            |
| 57       | March                                    | 96.40                | 356.04     | March                                  | 647.50               | 1,946.00   |                                               |                      |            |
| 58       | April                                    | 106.83               | 462.87     | April                                  | 644.00               | 2,590.00   |                                               |                      |            |
| 59       | May                                      | 88.58                | 551.45     | May                                    | 644.00               | 3,234.00   |                                               |                      |            |
| 60       | June                                     | 74.20                | 625.65     | June                                   | 645.75               | 3,879.75   |                                               |                      |            |
| 61       | July                                     | 91.87                | 717.52     | July                                   | 644.00               | 4,523.75   |                                               |                      |            |
| 62       | Aug                                      | 109.96               | 827.48     | Aug                                    | 649.25               | 5,173.00   |                                               |                      |            |
| 63       | Sept                                     | 90.48                | 917.96     | Sept                                   | 640.50               | 5,813.50   |                                               |                      |            |
| 64       | Oct                                      | 79.36                | 997.32     | Oct                                    | 647.50               | 6,461.00   |                                               |                      |            |
| 65       | Nov                                      | 108.03               | 1,105.35   | Nov                                    | 647.50               | 7,108.50   |                                               |                      |            |
| 66       | Dec                                      | 79.54                | 1,184.89   | Dec                                    | 644.00               | 7,752.50   |                                               |                      |            |
| 67       |                                          | 1,184.89             |            |                                        | 7,752.50             |            |                                               |                      |            |
| 68       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 69       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 70       |                                          |                      |            |                                        |                      |            |                                               |                      |            |
| 71       |                                          |                      |            |                                        |                      |            |                                               |                      |            |

**Otter Tail Power Company  
 Lead Lag Study  
 Summary of Sales Tax Available Days**

|          | (A)                | (B)              | (C)               | (D)              | (E)                |
|----------|--------------------|------------------|-------------------|------------------|--------------------|
| Line No. | Customer Sales Tax | Account          | (1)<br>Amount     | (1)<br>Available | Dollar Days        |
| 1        | Minnesota          | <b>2275.2100</b> | 10,264,052        | 12.53            | 128,638,156        |
| 2        | North Dakota       | <b>2275.2200</b> | 7,479,620         | 13.84            | 103,484,233        |
| 3        | South Dakota       | <b>2275.2300</b> | 2,811,894         | 13.85            | 38,944,723         |
| 4        |                    |                  | <b>20,555,565</b> | <b>13.19</b>     | <b>271,067,113</b> |

**Note:** Although OTP collects and remits City sales tax for the 3 states listed above an analysis was not needed as they are remitted at the same time as the state sales tax. The city portions are listed separately on the return so the states can settle up with each respective city. The assumption is that analyzing city sales taxes would not significantly change the lead/lag avg calculated above.

(1) See Separate Analysis Workpapers, Pages 19 - 22.

**Otter Tail Power Company  
Lead Lag Study  
Minnesota Sales Tax Days Available**

|          | (A)       | (B)                  | (C)                  | (D)              | (E)              | (F)               | (G)              | (H)               | (I)                         | (J)                     | (K)         |
|----------|-----------|----------------------|----------------------|------------------|------------------|-------------------|------------------|-------------------|-----------------------------|-------------------------|-------------|
| Line No. | Month     | (1)<br>Amount        | (1)<br>Amount Paid   | Amount Remaining | (1)<br>Date Paid | For Period Ending | Tax Payment Days | Revenue Lead Days | (2)<br>Collection Lead Days | Days Available Balances | Dollar Days |
| 1        | January   | 910,406.00           | 910,406.00           | 0.00             | 02/18/20         | 01/31/20          | 18.00            | 15.50             | 19.56                       | 13.94                   | 12,695,035  |
| 2        | February  | 937,321.00           | 937,321.00           | 0.00             | 03/16/20         | 02/29/20          | 16.00            | 14.50             | 19.56                       | 10.94                   | 10,258,384  |
| 3        | March     | 896,256.00           | 896,256.00           | 0.00             | 04/20/20         | 03/31/20          | 20.00            | 15.50             | 19.56                       | 15.94                   | 14,290,234  |
| 4        | April     | 867,943.00           | 867,943.00           | 0.00             | 05/18/20         | 04/30/20          | 18.00            | 15.00             | 19.56                       | 13.44                   | 11,668,943  |
| 5        | May       | 753,359.00           | 753,359.00           | 0.00             | 06/19/20         | 05/31/20          | 19.00            | 15.50             | 19.56                       | 14.94                   | 11,258,473  |
| 6        | June      | 772,293.00           | 659,189.00           | 113,104.00       | 06/24/20         | 06/30/20          | (6.00)           | 15.00             | 19.56                       | (10.56)                 | (6,958,158) |
| 7        |           |                      | 113,104.00           | 0.00             | 08/15/20         | 06/30/20          | 46.00            | 15.00             | 19.56                       | 41.44                   | 4,687,524   |
| 8        | July      | 965,748.00           | 965,748.00           | 0.00             | 08/20/20         | 07/31/20          | 20.00            | 15.50             | 19.56                       | 15.94                   | 15,398,240  |
| 9        | August    | 915,370.00           | 915,370.00           | 0.00             | 09/17/20         | 08/31/20          | 17.00            | 15.50             | 19.56                       | 12.94                   | 11,848,884  |
| 10       | September | 858,474.00           | 858,474.00           | 0.00             | 10/16/20         | 09/30/20          | 16.00            | 15.00             | 19.56                       | 11.44                   | 9,824,691   |
| 11       | October   | 811,977.00           | 811,977.00           | 0.00             | 11/18/20         | 10/31/20          | 18.00            | 15.50             | 19.56                       | 13.94                   | 11,322,505  |
| 12       | November  | 795,036.00           | 795,036.00           | 0.00             | 12/18/20         | 11/30/20          | 18.00            | 15.00             | 19.56                       | 13.44                   | 10,688,755  |
| 13       | December  | 779,869.00           | 779,869.00           | 0.00             | 01/19/21         | 12/31/20          | 19.00            | 15.50             | 19.56                       | 14.94                   | 11,654,648  |
|          |           | <b>10,264,052.00</b> | <b>10,264,052.00</b> |                  |                  |                   |                  |                   |                             | 12.53                   | 128,638,156 |

**Note:** Monthly tax payments are made on the 20th of the following month except for June which is estimated based on any of the following: 1) 85% of the actual June liability; 2) 85% of the May liability or 3) 85% of the average monthly liability for the previous year. The balance is then due at the same time as the July return.

(1) Per Sales Tax Detail Spreadsheet received from Tax Accountant. See Page 22 of 23

(2) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company**  
**Lead Lag Study**  
**North Dakota Sales Tax Days Available**

|          | (A)       | (B)                 | (C)              | (D)                  | (E)                        | (F)                  | (G)                            | (H)                        | (I)                   |
|----------|-----------|---------------------|------------------|----------------------|----------------------------|----------------------|--------------------------------|----------------------------|-----------------------|
| Line No. | Month     | (1)<br>Amount       | (1)<br>Date Paid | For Period<br>Ending | (1)<br>Tax Payment<br>Days | Revenue Lead<br>Days | (2)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days           |
| 1        | January   | 17,770.82           | 02/18/20         | 01/31/20             | 18.00                      | 15.50                | 19.56                          | 13.94                      | 247,802.82            |
| 2        | February  | 28,818.15           | 03/16/20         | 02/29/20             | 16.00                      | 14.50                | 19.56                          | 10.94                      | 315,396.38            |
| 3        | March     | 23,611.48           | 04/20/20         | 03/31/20             | 20.00                      | 15.50                | 19.56                          | 15.94                      | 376,470.08            |
| 4        | April     | 37,421.05           | 05/18/20         | 04/30/20             | 18.00                      | 15.00                | 19.56                          | 13.44                      | 503,102.29            |
| 5        | May       | 29,006.93           | 06/19/20         | 05/31/20             | 19.00                      | 15.50                | 19.56                          | 14.94                      | 433,490.18            |
| 6        | June      | 281,027.87          | 07/20/20         | 06/30/20             | 20.00                      | 15.00                | 19.56                          | 15.44                      | 4,340,297.30          |
| 7        | July      | 1,928,426.44        | 08/20/20         | 07/31/20             | 20.00                      | 15.50                | 19.56                          | 15.94                      | 30,747,537.10         |
| 8        | August    | 5,034,888.42        | 09/17/20         | 08/31/20             | 17.00                      | 15.50                | 19.56                          | 12.94                      | 65,173,438.84         |
| 9        | September | 20,431.78           | 10/16/20         | 09/30/20             | 16.00                      | 15.00                | 19.56                          | 11.44                      | 233,828.77            |
| 10       | October   | 35,411.90           | 11/18/20         | 10/31/20             | 18.00                      | 15.50                | 19.56                          | 13.94                      | 493,796.50            |
| 11       | November  | 13,746.26           | 12/18/20         | 11/30/20             | 18.00                      | 15.00                | 19.56                          | 13.44                      | 184,809.75            |
| 12       | December  | 29,058.64           | 01/19/21         | 12/31/20             | 19.00                      | 15.50                | 19.56                          | 14.94                      | 434,262.95            |
| 13       |           | <b>7,479,619.74</b> |                  |                      |                            |                      |                                | <b>13.84</b>               | <b>103,484,232.97</b> |

**Note:** North Dakota Sales Taxes are due the last day of the following month.

(1) Per Sales Tax Detail Spreadsheet received from Tax Accountant. See Page 22 of 23

(2) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 South Dakota Sales Tax Days Available**

|          | (A)       | (B)                 | (C)              | (D)                  | (E)                        | (F)                  | (G)                            | (H)                        | (I)               |
|----------|-----------|---------------------|------------------|----------------------|----------------------------|----------------------|--------------------------------|----------------------------|-------------------|
| Line No. | Month     | (1)<br>Amount       | (1)<br>Date Paid | For Period<br>Ending | (1)<br>Tax Payment<br>Days | Revenue Lead<br>Days | (2)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days       |
| 1        | January   | 314,139.66          | 02/18/20         | 01/31/20             | 18.00                      | 15.50                | 19.56                          | 13.94                      | 4,380,478         |
| 2        | February  | 310,424.84          | 03/16/20         | 02/29/20             | 16.00                      | 14.50                | 19.56                          | 10.94                      | 3,397,403         |
| 3        | March     | 252,093.25          | 04/20/20         | 03/31/20             | 20.00                      | 15.50                | 19.56                          | 15.94                      | 4,019,467         |
| 4        | April     | 217,878.19          | 05/18/20         | 04/30/20             | 18.00                      | 15.00                | 19.56                          | 13.44                      | 2,929,234         |
| 5        | May       | 198,027.25          | 06/19/20         | 05/31/20             | 19.00                      | 15.50                | 19.56                          | 14.94                      | 2,959,392         |
| 6        | June      | 194,026.80          | 07/20/20         | 06/30/20             | 20.00                      | 15.00                | 19.56                          | 15.44                      | 2,996,621         |
| 7        | July      | 195,454.86          | 08/20/20         | 07/31/20             | 20.00                      | 15.50                | 19.56                          | 15.94                      | 3,116,404         |
| 8        | August    | 188,705.26          | 09/17/20         | 08/31/20             | 17.00                      | 15.50                | 19.56                          | 12.94                      | 2,442,670         |
| 9        | September | 246,817.45          | 10/16/20         | 09/30/20             | 16.00                      | 15.00                | 19.56                          | 11.44                      | 2,824,669         |
| 10       | October   | 174,884.00          | 11/18/20         | 10/31/20             | 18.00                      | 15.50                | 19.56                          | 13.94                      | 2,438,647         |
| 11       | November  | 215,329.01          | 12/18/20         | 11/30/20             | 18.00                      | 15.00                | 19.56                          | 13.44                      | 2,894,962         |
| 12       | December  | 304,113.03          | 01/19/21         | 12/31/20             | 19.00                      | 15.50                | 19.56                          | 14.94                      | 4,544,776         |
| 13       |           | <b>2,811,893.60</b> |                  |                      |                            |                      |                                | <b>13.85</b>               | <b>38,944,723</b> |

**Note:** South Dakota sales taxes are due the 20th of the following month.

(1) Per Sales Tax Detail Spreadsheet received from Tax Accountant. See Page 22 of 23

(2) Date of Svc-to-Pmt Days Analysis.xlsx

**Otter Tail Power Company  
 Lead Lag Study  
 Sales Tax Detail Info**

(A) (B) (C) (D) (E)

| Line No. | Sales Tax Reported/Remitted on Monthly Sales Tax Returns |                |                                          |                  |
|----------|----------------------------------------------------------|----------------|------------------------------------------|------------------|
|          | <u>2020</u>                                              | <u>MN</u>      | <u>Date Paid</u>                         |                  |
| 1        | January                                                  | \$ 910,406.00  | 02/18/20                                 |                  |
| 2        | February                                                 | 937,321.00     | 03/16/20                                 |                  |
| 3        | March                                                    | 896,256.00     | 04/20/20                                 |                  |
| 4        | April                                                    | 867,943.00     | 05/18/20                                 |                  |
| 5        | May                                                      | 753,359.00     | 06/19/20                                 |                  |
| 6        | June                                                     | 772,293.00     | 6/24/20 (\$659,189)& 8/15/20 (\$113,104) |                  |
| 7        | July                                                     | 965,748.00     | 08/20/20                                 |                  |
| 8        | August                                                   | 915,370.00     | 09/17/20                                 |                  |
| 9        | September                                                | 858,474.00     | 10/16/20                                 |                  |
| 10       | October                                                  | 811,977.00     | 11/18/20                                 |                  |
| 11       | November                                                 | 795,036.00     | 12/18/20                                 |                  |
| 12       | December                                                 | 779,869.00     | 01/19/21                                 |                  |
| 13       |                                                          | 10,264,052.00  |                                          |                  |
| 14       |                                                          |                |                                          |                  |
| 15       | <u>2020</u>                                              | <u>ND</u>      | <u>Date Paid</u>                         |                  |
| 16       | January                                                  | \$ 17,770.82   | 02/18/20                                 |                  |
| 17       | February                                                 | 28,818.15      | 03/16/20                                 |                  |
| 18       | March                                                    | 23,611.48      | 04/20/20                                 |                  |
| 19       | April                                                    | 37,421.05      | 05/18/20                                 |                  |
| 20       | May                                                      | 29,006.93      | 06/19/20                                 |                  |
| 21       | June                                                     | 281,027.87     | 07/20/20                                 |                  |
| 22       | July                                                     | 1,928,426.44   | 08/20/20                                 |                  |
| 23       | August                                                   | 5,034,888.42   | 09/17/20                                 |                  |
| 24       | September                                                | 20,431.78      | 10/16/20                                 |                  |
| 25       | October                                                  | 35,411.90      | 11/18/20                                 |                  |
| 26       | November                                                 | 13,746.26      | 12/18/20                                 |                  |
| 27       | December                                                 | 29,058.64      | 01/19/21                                 |                  |
| 28       |                                                          | \$7,479,619.74 |                                          |                  |
| 29       |                                                          |                |                                          |                  |
| 30       |                                                          |                | <b>Contractors</b>                       |                  |
| 31       | <u>2020</u>                                              | <u>SD</u>      | <u>Excise Tax</u>                        | <u>Date Paid</u> |
| 32       | January                                                  | \$ 314,139.66  | \$ 123.29                                | 02/18/20         |
| 33       | February                                                 | 310,424.84     | 130.63                                   | 03/16/20         |
| 34       | March                                                    | 252,093.25     | 35.26                                    | 04/20/20         |
| 35       | April                                                    | 217,878.19     | 203.46                                   | 05/18/20         |
| 36       | May                                                      | 198,027.25     | 307.50                                   | 06/19/20         |
| 37       | June                                                     | 194,026.80     | 94.09                                    | 07/20/20         |
| 38       | July                                                     | 195,454.86     | 7,287.79                                 | 08/20/20         |
| 39       | August                                                   | 188,705.26     | 88.61                                    | 09/17/20         |
| 40       | September                                                | 246,817.45     | 156.81                                   | 10/16/20         |
| 41       | October                                                  | 174,884.00     | -                                        | 11/18/20         |
| 42       | November                                                 | 215,329.01     | 55.79                                    | 12/18/20         |
| 43       | December                                                 | 304,113.03     | 271.41                                   | 01/19/21         |
| 44       |                                                          | \$2,811,893.60 |                                          |                  |

**Otter Tail Power Company  
Working Capital Analysis  
Actual 2020  
SD Tax Collections Available**

|          | (A)                    | (B)           | (C)           | (D)                    | (E)        | (F)                   | (G)                 | (H)                  | (I)       |
|----------|------------------------|---------------|---------------|------------------------|------------|-----------------------|---------------------|----------------------|-----------|
| Line No. | Item                   | Total Company | LRE Allocator | South Dakota per Books | Adjustment | Pro Forma Collections | Collections Per Day | Collection Lead Days | Available |
| 1        | Employee FICA          | 5,271,073     | 9.6633837%    | 509,364                |            | 509,364               | 1,392               | 11.74                | 16,339    |
| 2        | Federal Withholding    | 8,044,156     | 9.6633837%    | 777,338                |            | 777,338               | 2,124               | 11.74                | 24,934    |
| 3        | South Dakota Sales Tax |               |               | 2,811,894              |            | 2,811,894             | 7,683               | 5.40                 | 41,487    |
| 4        | Total                  |               |               | 4,098,595              | 0          | 4,098,595             |                     |                      | 82,760    |

**Otter Tail Power Company  
 Lead Lag Study  
 SD Gross Receipts Tax Days Available**

|          | (A)       | (B)              | (C)              | (D)                  | (E)                 | (F)                  | (G)                            | (H)                        | (I)                  |
|----------|-----------|------------------|------------------|----------------------|---------------------|----------------------|--------------------------------|----------------------------|----------------------|
| Line No. | Month     | (1)<br>Amount    | (1)<br>Date Paid | For Period<br>Ending | Tax Payment<br>Days | Revenue Lead<br>Days | (2)<br>Collection<br>Lead Days | Days Available<br>Balances | Dollar Days          |
| 1        | January   | 5,016.07         | 07/05/20         | 01/31/19             | 521.00              | 15.50                | 19.56                          | 516.94                     | 2,593,029.56         |
| 2        | February  | 5,016.07         | 07/05/20         | 02/28/19             | 493.00              | 14.50                | 19.56                          | 487.94                     | 2,447,563.50         |
| 3        | March     | 5,016.07         | 07/05/20         | 03/31/19             | 462.00              | 15.50                | 19.56                          | 457.94                     | 2,297,081.38         |
| 4        | April     | 5,016.07         | 07/05/20         | 04/30/19             | 432.00              | 15.00                | 19.56                          | 427.44                     | 2,144,091.22         |
| 5        | May       | 5,016.07         | 07/05/20         | 05/31/19             | 401.00              | 15.50                | 19.56                          | 396.94                     | 1,991,101.06         |
| 6        | June      | 5,016.07         | 07/05/20         | 06/30/19             | 371.00              | 15.00                | 19.56                          | 366.44                     | 1,838,110.90         |
| 7        | July      | 5,016.07         | 07/05/20         | 07/31/19             | 340.00              | 15.50                | 19.56                          | 335.94                     | 1,685,120.74         |
| 8        | August    | 5,016.07         | 07/05/20         | 08/31/19             | 309.00              | 15.50                | 19.56                          | 304.94                     | 1,529,622.54         |
| 9        | September | 5,016.07         | 07/05/20         | 09/30/19             | 279.00              | 15.00                | 19.56                          | 274.44                     | 1,376,632.38         |
| 10       | October   | 5,016.07         | 07/05/20         | 10/31/19             | 248.00              | 15.50                | 19.56                          | 243.94                     | 1,223,642.22         |
| 11       | November  | 5,016.07         | 07/05/20         | 11/30/19             | 218.00              | 15.00                | 19.56                          | 213.44                     | 1,070,652.06         |
| 12       | December  | 5,016.07         | 07/05/20         | 12/31/19             | 187.00              | 15.50                | 19.56                          | 182.94                     | 917,661.90           |
| 13       |           | <b>60,192.85</b> |                  |                      |                     |                      |                                | <b>350.78</b>              | <b>21,114,309.44</b> |

**Note:** SD Gross Receipts tax payments are due on July 15th of the year following collection.

(1) Per email received from Financial Reporting.

(2) Date of Svc-to-Pmt Days Analysis.xlsx