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## MONTANA-DAKOTA UTILITIES CO. SUMMARY OF REVENUES ELECTRIC UTILITY - SOUTH DAKOTA TWELVE MONTHS ENDING DECEMBER 31, 2022

|                               | Per Books    | Adjustment    | Pro Forma    |
|-------------------------------|--------------|---------------|--------------|
| <u>Sales</u>                  |              |               |              |
| Residential Service           | \$8,313,883  | (\$314,853)   | \$7,999,030  |
| Small General Service         | 3,694,700    | (145,611)     | 3,549,089    |
| Large General Service         | 4,001,433    | (189,426)     | 3,812,007    |
| Municipal Pumping             | 157,538      | (8,806)       | 148,732      |
| Lighting                      | 163,652      | (8,060)       | 155,592      |
| Unbilled Revenue              | 305,911      | (305,911)     | 0            |
| Total Sales                   | \$16,637,117 | (\$972,667)   | \$15,664,450 |
|                               |              |               |              |
| Sales for Resale              | \$91,515     | \$32,544      | \$124,059    |
| Other Revenue                 |              |               |              |
| Miscellaneous Service Revenue | \$8,211      | \$566         | \$8,777      |
| Rent from Property            | 372,188      | 6,338         | 378,526      |
| Other Revenue                 | 1,230,532    | (974,547)     | 255,985      |
| Total Other Revenue           | \$1,610,931  | (\$967,643)   | \$643,288    |
|                               |              |               |              |
| Total Operating Revenue       | \$18,339,563 | (\$1,907,766) | \$16,431,797 |
|                               |              |               |              |

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# MONTANA-DAKOTA UTILITIES CO. REVENUE @ CURRENT RATES ELECTRIC UTILITY - SOUTH DAKOTA TWELVE MONTHS ENDING DECEMBER 31, 2022 ADJUSTMENT NO. 1

|                       | Pro Forma   | Per Books    | Pro Fo       | orma        |
|-----------------------|-------------|--------------|--------------|-------------|
|                       | Kwh         | Revenue      | Revenue 1/   | Adjustment  |
| <u>Sales</u>          |             |              |              |             |
| Residential Service   | 68,937,206  | \$8,313,883  | \$7,999,030  | (\$314,853) |
| Small General Service | 30,451,568  | 3,694,700    | 3,549,089    | (145,611)   |
| Large General Service | 40,977,961  | 4,001,433    | 3,812,007    | (189,426)   |
| Municipal Pumping     | 1,694,394   | 157,538      | 148,732      | (8,806)     |
| Lighting              | 1,498,506   | 163,652      | 155,592      | (8,060)     |
| Unbilled Revenue      | 0           | 305,911      | 0            | (305,911)   |
| Total Sales           | 143,559,635 | \$16,637,117 | \$15,664,450 | (\$972,667) |

<sup>1/</sup> Reflects sales revenue at current rates authorized in Docket No. EL15-024, effective July 1, 2016 and pro forma fuel and purchase power expense.

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#### MONTANA-DAKOTA UTILITIES CO. SALES FOR RESALE REVENUE ELECTRIC UTILITY - SOUTH DAKOTA TWELVE MONTHS ENDING DECEMBER 31, 2022 ADJUSTMENT NO. 2

|                  | Per Books | Pro Forma | Adjustment |
|------------------|-----------|-----------|------------|
| Sales for Resale | \$91,515  | \$124,059 | \$32,544   |
| Total            | \$91,515  | \$124,059 | \$32,544   |

# MONTANA-DAKOTA UTILITIES CO. OTHER OPERATING REVENUES ELECTRIC UTILITY - SOUTH DAKOTA TWELVE MONTHS ENDING DECEMBER 31, 2022 ADJUSTMENT NO. 3

|                                    | Per Books   | Pro Forma<br>Adjustment | Pro Forma   |
|------------------------------------|-------------|-------------------------|-------------|
| Misc. Service Revenue              | 1 of Books  | rajaotinont             | 1 10 1 Onna |
| Seasonal Reconnect Fee 1/          | \$1,540     | \$353                   | \$1,893     |
| Reconnect Fee - Nonpayment 2/      | 1,075       | 58                      | 1,133       |
| NSF Check fees 2/                  | 5,200       | 30                      | 5,230       |
| Work for others 3/                 | 396         | 0                       | 396         |
| Energy diversion 4/                | 0           | 125                     | 125         |
| Total Misc. Service Revenue        | \$8,211     | \$566                   | \$8,777     |
| Rent from Property                 |             |                         |             |
| Rent - Buildings/Parking Lot 5/    | \$1,017     | \$51                    | \$1,068     |
| General Office COS 5/              | 83,131      | 8,093                   | 91,224      |
| Equipment 5/                       | 6,522       | (378)                   | 6,144       |
| Pole Attachments 5/                | 9,719       | (23)                    | 9,696       |
| Street Lights 5/                   | 202,050     | (1,806)                 | 200,244     |
| Yard Lights 5/                     | 64,454      | 2,542                   | 66,996      |
| Joint Use Facilities 1/            | 977         | 20                      | 997         |
| Miscellaneous 1/                   | 4,318       | (2,161)                 | 2,157       |
| Total Rent from Property           | \$372,188   | \$6,338                 | \$378,526   |
| Other Operating Revenue            |             |                         |             |
| Sale of Junk Material 2/           | \$3,407     | \$374                   | \$3,781     |
| Patronage Dividends 1/             | 8,433       | 2,219                   | 10,652      |
| Joint Use Agreements 1/            | 3,010       | (226)                   | 2.784       |
| Miscellaneous 6/                   | (20,488)    | 21,390                  | 902         |
| Big Stone Steam Sales 1/           | 26,828      | (8,521)                 | 18,307      |
| Coyote Miscellaneous Revenue 1/    | 2,378       | 117                     | 2,495       |
| Late Payment Revenue 7/            | 23,203      | (2,213)                 | 20,990      |
| KVAR Penalty Revenue 1/            | 80,563      | 2,043                   | 82,606      |
| Sale of REC's 8/                   | 106,686     | 864                     | 107,550     |
| Capacity Sales 8/                  | 8,213       | (2,295)                 | 5,918       |
| Total Other Revenue                | \$242,233   | \$13,752                | \$255,985   |
| Retired Assets Revenue 9/          |             |                         |             |
| Heskett Misc. Revenue              | \$627       | (\$627)                 | \$0         |
| Lewis & Clarck Misc. Revenue       | 3           | (3)                     | 0           |
|                                    | \$630       | (\$630)                 | \$0         |
| Subtotal Other Operating Revenue   | \$623,262   | \$20,026                | \$643,288   |
| Transmission Service Revenue 10/   | \$987,669   | (\$987,669)             | \$0         |
| Total Transmission & Other Revenue | \$1,610,931 | (\$967,643)             | \$643,288   |

- 1/ Pro Forma based on a three year average.
- 2/ Pro Forma based on a two year (2021-2022) average.
- 3/ Pro Forma to remain at 2022 level.
- 4/ Per Books journaled to gas side of operations in error.
- 5/ Pro Forma based on 2023 activity through February annualized.
- 6/ Restated to reflect a three year average without FERC Schedule GG ROE True-up.
- 7/ Late payment revenue is a percentage (0.142%) of late payment revenue to Pro Forma retail sales revenue. Pro Forma is based on a three year average of late payment revenue to retail sales revenue.
- 8/ Pro Forma revenues associated with the Sales for RECs and Capacity Sales are returned through the Fuel and Purchased Power adjustment.
- 9/ Plants no longer in service.
- 10/ Included in the Transmission Cost Adjustment Rider.

## MONTANA-DAKOTA UTILITIES CO. PER BOOKS REVENUE BY RATE SCHEDULE ELECTRIC UTILITY - SOUTH DAKOTA TWELVE MONTHS ENDED DECEMBER 31, 2022

|                                       | Jan 22      | Feb 22      | Mar 22      | Apr 22      | May 22      | Jun 22      | Jul 22      | Aug 22      | Sept 22     | Oct 22      | Nov 22      | Dec 22      | Total        |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Sales                                 |             |             |             |             |             |             |             |             |             |             |             |             |              |
| Residential Rate 10                   | \$785,624   | \$686,342   | \$750,012   | \$607,017   | \$556,060   | \$550,104   | \$708,306   | \$841,207   | \$663,941   | \$524,645   | \$536,237   | \$756,462   | \$7,965,957  |
| Residential Space Heating Rate 53     | 58,070      | 50,513      | 61,447      | 37,947      | 29,886      | 11,840      | 6,815       | 7,041       | 6,271       | 7,737       | 20,036      | 50,323      | \$347,926    |
| Small General Rate 20 Primary         | 17          | 15          | 15          | 15          | 109         | 360         | 270         | 48          | 48          | 16          | 14          | 16          | \$943        |
| Small General Rate 20 Secondary       | 319,686     | 290,622     | 332,259     | 280,052     | 261,583     | 274,865     | 326,999     | 374,686     | 330,156     | 274,879     | 264,383     | 326,588     | \$3,656,758  |
| Irrigation Power Rate 25              | 114         | 100         | 116         | 106         | 320         | 1,235       | 2,484       | 4,883       | 5,671       | 1,843       | 395         | 140         | \$17,407     |
| Optional Time-of-Day Sm. Gen. Rate 26 | 1,838       | 1,535       | 1,674       | 1,422       | 1,388       | 1,626       | 1,933       | 1,878       | 1,578       | 1,556       | 1,506       | 1,658       | \$19,592     |
| Large General Rate 30 Secondary       | 300,955     | 262,104     | 294,670     | 274,337     | 256,127     | 273,683     | 288,555     | 315,019     | 318,047     | 309,355     | 301,381     | 312,054     | \$3,506,287  |
| General Space Heating 32              | 80,100      | 72,696      | 83,820      | 50,309      | 40,599      | 16,778      | 14,008      | 12,912      | 10,899      | 12,004      | 28,801      | 72,220      | \$495,146    |
| Outdoor Lighting Rate 24              | 3,947       | 3,308       | 2,928       | 2,247       | 2,134       | 2,313       | 2,550       | 2,071       | 2,361       | 2,287       | 2,178       | 2,409       | \$30,733     |
| Street Lighting Rate 41               | 12,574      | 10,552      | 11,959      | 10,629      | 10,237      | 10,463      | 9,620       | 10,945      | 10,460      | 11,310      | 11,049      | 13,121      | \$132,919    |
| Municipal Pumping Rate 48             | 14,749      | 13,944      | 16,179      | 14,248      | 11,966      | 13,934      | 13,798      | 12,710      | 11,681      | 11,522      | 10,673      | 12,134      | \$157,538    |
| Total Sales                           | \$1,577,674 | \$1,391,731 | \$1,555,079 | \$1,278,329 | \$1,170,409 | \$1,157,201 | \$1,375,338 | \$1,583,400 | \$1,361,113 | \$1,157,154 | \$1,176,653 | \$1,547,125 | \$16,331,206 |

#### Summary of Pro Forma Revenues and Billing Determinants Twelve Months Ended December 31, 2022

Pro Forma 2023

|                           | Billing | 17.1        | Billed    | Basic Service  | Energy      | Demand      | EDDA        | Rider       | Total        |
|---------------------------|---------|-------------|-----------|----------------|-------------|-------------|-------------|-------------|--------------|
| Rate Reporting Class      | Units   | Kwh         | KW        | Charge Revenue | Revenue     | Revenue     | FPPA        | Revenue 1/  | Revenue      |
| Residential Service       |         |             |           |                |             |             |             |             |              |
| Rate 10                   | 6,439   | 64,451,479  |           | \$580,534      | \$4,546,029 |             | \$931,324   | \$1,609,354 | \$7,667,241  |
| Rate 53                   | 258     | 4,485,727   |           | 23,260         | 131,701     |             | 64,819      | 112,009     | 331,789      |
| Total Residential         | 6,697   | 68,937,206  |           | 603,794        | 4,677,730   |             | 996,143     | 1,721,363   | 7,999,030    |
| Small General Service     |         |             |           |                |             |             |             |             |              |
| Rate 20 Primary           | 1       | 7,200       | 0.0       | \$186          | \$432       | \$0         | \$104       | \$180       | \$902        |
| Rate 20 Secondary         | 1,998   | 30,095,227  | 90,321.8  | 393,806        | 1,692,905   | 240,026     | 434,876     | 751,478     | 3,513,091    |
| Rate 25                   | 7       | 199,200     | 1,126.5   | 1,354          | 2,036       | 5,019       | 2,878       | 4,974       | 16,261       |
| Rate 26                   | 24      | 149,941     | 189.8     | 1/ 5,694       | 6,791       | 439         | 2,167       | 3,744       | 18,835       |
| Total Small General       | 2,030   | 30,451,568  | 91,638.1  | 401,040        | 1,702,164   | 245,484     | 440,025     | 760,376     | 3,549,089    |
| General Service           |         |             |           |                |             |             |             |             |              |
| Rate 30 Secondary         | 118     | 34,282,054  | 144,047.5 | \$42,480       | \$852,595   | \$1,093,351 | \$495,376   | \$856,023   | \$3,339,825  |
| Rate 32 Secondary         | 152     | 6,695,907   |           | 31,200         | 177,030     |             | 96,756      | 167,196     | 472,182      |
| Total General             | 270     | 40,977,961  | 144,047.5 | 73,680         | 1,029,625   | 1,093,351   | 592,132     | 1,023,219   | 3,812,007    |
| Street Lighting Service   |         |             |           |                |             |             |             |             |              |
| Rate 41 Sec. Co-Owned     | 30      | 746,740     |           |                | \$52,585    |             | \$10,790    | \$16,779    | \$80,154     |
| Rate 41 Sec. Muni-Owned   | 23      | 461,031     |           |                | 28,994      |             | 6,662       | 10,359      | 46,015       |
| Total Street Lighting     | 53      | 1,207,771   |           |                | 81,579      |             | 17,452      | 27,138      | 126,169      |
| Municipal Pumping Service |         |             |           |                |             |             |             |             |              |
| Rate 48 Secondary         | 51      | 1,694,394   | 7,463.1   | \$10,648       | \$36,944    | \$38,454    | \$24,484    | 38,202      | \$148,732    |
| Total Municipal Pumping   | 51      | 1,694,394   | 7,463.1   | 10,648         | 36,944      | 38,454      | 24,484      | 38,202      | 148,732      |
| Outdoor Lighting Service  |         |             |           |                |             |             |             |             |              |
| Rate 24 Secondary         | 560     | 290,735     |           |                | \$17,962    |             | \$4,201     | \$7,260     | \$29,423     |
| Total Outdoor Lighting    | 560     | 290,735     |           |                | 17,962      |             | 4,201       | 7,260       | 29,423       |
| Total South Dakota        | 9,661   | 143,559,635 | 243,148.7 | \$1,089,162    | \$7,546,004 | \$1,377,289 | \$2,074,437 | \$3,577,558 | \$15,664,450 |
|                           |         |             | ·         | · ·            |             |             |             |             | 7            |

1/ On Peak only included in billed KW.

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#### MONTANA-DAKOTA UTILITIES CO. ELECTRIC UTILITY - SOUTH DAKOTA Summary of Revenue at Current Rates Twelve Months Ended December 31, 2022

**Revenue at Current Rates** 

|                           | Billing |             | Billed    | Basic Service  | Energy      | Demand      |             | Rider       | Total        |
|---------------------------|---------|-------------|-----------|----------------|-------------|-------------|-------------|-------------|--------------|
| Rate Reporting Class      | Units   | Kwh         | KW        | Charge Revenue | Revenue     | Revenue     | FPPA        | Revenue     | Revenue      |
| Residential Service       |         |             |           |                |             |             |             |             |              |
| Rate 10                   | 6,439   | 64,451,479  |           | \$580,534      | \$4,546,029 |             | \$1,469,494 | \$1,191,064 | \$7,787,121  |
| Rate 53                   | 258     | 4,485,727   |           | 23,260         | 131,701     |             | 102,275     | 82,896      | 340,132      |
| Total Residential         | 6,697   | 68,937,206  |           | 603,794        | 4,677,730   |             | 1,571,769   | 1,273,960   | 8,127,253    |
| Small General Service     |         |             |           |                |             |             |             |             |              |
| Rate 20 Primary           | 1       | 7,200       | 0.0       | \$186          | \$432       | \$0         | \$164       | \$133       | \$915        |
| Rate 20 Secondary         | 1,998   | 30,095,227  | 90,321.8  | 393,806        | 1,692,905   | 240,026     | 686,171     | 556,160     | 3,569,068    |
| Rate 25                   | 7       | 199,200     | 1,126.5   | 1,354          | 2,036       | 5,019       | 4,542       | 3,681       | 16,632       |
| Rate 26                   | 24      | 149,941     | 189.8 1/  | 5,694          | 6,791       | 439         | 3,419       | 2,771       | 19,114       |
| Total Small General       | 2,030   | 30,451,568  | 91,638.1  | 401,040        | 1,702,164   | 245,484     | 694,296     | 562,745     | 3,605,729    |
| General Service           |         |             |           |                |             |             |             |             |              |
| Rate 30 Secondary         | 118     | 34,282,054  | 144,047.5 | \$42,480       | \$852,595   | \$1,093,351 | \$781,631   | \$633,533   | \$3,403,590  |
| Rate 32 Secondary         | 152     | 6,695,907   |           | 31,200         | 177,030     |             | 152,667     | 123,740     | 484,637      |
| Total General             | 270     | 40,977,961  | 144,047.5 | 73,680         | 1,029,625   | 1,093,351   | 934,298     | 757,273     | 3,888,227    |
| Street Lighting Service   |         |             |           |                |             |             |             |             |              |
| Rate 41 Sec. Co-Owned     | 30      | 746,740     |           |                | \$52,585    |             | \$17,026    | \$12,418    | \$82,029     |
| Rate 41 Sec. Muni-Owned   | 23      | 461,031     |           |                | 28,994      |             | 10,512      | 7,667       | 47,173       |
| Total Street Lighting     | 53      | 1,207,771   |           |                | 81,579      |             | 27,538      | 20,085      | 129,202      |
| Municipal Pumping Service |         |             |           |                |             |             |             |             |              |
| Rate 48 Secondary         | 51      | 1,694,394   | 7,463.1   | \$10,648       | \$36,944    | \$38,454    | \$38,632    | \$28,273    | \$152,951    |
| Total Municipal Pumping   | 51      | 1,694,394   | 7,463.1   | 10,648         | 36,944      | 38,454      | 38,632      | 28,273      | 152,951      |
| Outdoor Lighting Service  |         |             |           |                |             |             |             |             |              |
| Rate 24 Secondary         | 560     | 290,735     |           |                | \$17,962    |             | \$6,629     | \$5,373     | \$29,964     |
| Total Outdoor Light       | 560     | 290,735     |           |                | 17,962      |             | 6,629       | 5,373       | 29,964       |
| Total South Dakota        | 9,661   | 143,559,635 | 243,148.7 | \$1,089,162    | \$7,546,004 | \$1,377,289 | \$3,273,162 | \$2,647,709 | \$15,933,326 |

<sup>1/</sup> On Peak only included in billed KW.

#### MONTANA-DAKOTA UTILITIES CO. ELECTRIC UTILITY - SOUTH DAKOTA Summary of Per Books Revenue by Tariffed Rate

Twelve Months Ended December 31, 2022

|                           | Per Books Summary |            |           |                |             |             |             |             |             |  |  |  |
|---------------------------|-------------------|------------|-----------|----------------|-------------|-------------|-------------|-------------|-------------|--|--|--|
|                           | Billing           |            | Billed    | Basic Service  | Energy      | Demand      | Rider       |             | Total       |  |  |  |
| Rate Reporting Class      | Units 1/          | Kwh        | KW        | Charge Revenue | Revenue     | Revenue     | Revenues    | FPPA        | Revenue     |  |  |  |
| Residential Service       |                   |            |           |                |             |             |             |             |             |  |  |  |
| Rate 10                   | 6,439             | 64,451,479 |           | \$578,389      | \$4,546,139 |             | \$1,215,359 | \$1,626,070 | \$7,965,957 |  |  |  |
| Rate 53                   | 258               | 4,485,727  |           | 23,310         | 131,701     |             | 73,574      | 119,341     | 347,926     |  |  |  |
| Total Residential         | 6,697             | 68,937,206 |           | \$601,699      | \$4,677,840 |             | \$1,288,933 | \$1,745,411 | \$8,313,883 |  |  |  |
| Small General Service     |                   |            |           |                |             |             |             |             |             |  |  |  |
| Rate 20 Primary           | 1                 | 7,200      | 0.0       | 186            | 432         | 0           | 153         | 172         | 943         |  |  |  |
| Rate 20 Secondary         | 1,998             | 30,095,227 | 90,321.8  | 392,705        | 1,692,902   | 239,596     | 572,591     | 758,964     | 3,656,758   |  |  |  |
| Rate 25                   | 7                 | 199,200    | 1,126.5   | 1,437          | 2,036       | 4,981       | 4,656       | 4,297       | 17,407      |  |  |  |
| Rate 26                   | 24                | 149,941    | 189.8 2   | 2/ 5,697       | 6,792       | 439         | 2,893       | 3,771       | 19,592      |  |  |  |
| Total Small General       | 2,030             | 30,451,568 | 91,638.1  | \$400,025      | \$1,702,162 | \$245,016   | \$580,293   | \$767,204   | \$3,694,700 |  |  |  |
| Large General Service     |                   |            |           |                |             |             |             |             |             |  |  |  |
| Rate 30 Secondary         | 118               | 34,282,054 | 144,047.5 | 42,487         | 852,595     | 1,091,400   | 656,037     | 863,768     | 3,506,287   |  |  |  |
| Rate 32 Secondary         | 152               | 6,695,907  | 0.0       | 31,023         | 176,335     | 0           | 110,081     | 177,707     | 495,146     |  |  |  |
| Total Large General       | 270               | 40,977,961 | 144,047.5 | \$73,510       | \$1,028,930 | \$1,091,400 | \$766,118   | \$1,041,475 | \$4,001,433 |  |  |  |
| Street Lighting Service   |                   |            |           |                |             |             |             |             |             |  |  |  |
| Rate 41 Sec. Co-Owned     | 30                | 746,740    |           |                | 51,187      |             | 14,195      | 18,908      | 84,290      |  |  |  |
| Rate 41 Sec. Muni-Owned   | 23                | 461,031    |           |                | 28,249      |             | 8,694       | 11,686      | 48,629      |  |  |  |
| Total Street Lighting     | 53                | 1,207,771  |           |                | \$79,436    |             | \$22,889    | \$30,594    | \$132,919   |  |  |  |
| Municipal Pumping Service |                   |            |           |                |             |             |             |             |             |  |  |  |
| Rate 48 Secondary         | 51                | 1,694,394  | 7,463.1   | 11,633         | 29,279      | 42,075      | 30,865      | 43,686      | 157,538     |  |  |  |
| Total Municipal Pumping   | 51                | 1,694,394  | 7,463.1   | \$11,633       | \$29,279    | \$42,075    | \$30,865    | \$43,686    | \$157,538   |  |  |  |
| Outdoor Lighting Service  |                   |            |           |                |             |             |             |             |             |  |  |  |
| Rate 24 Secondary         | 560               | 290,735    |           |                | 17,965      |             | 5,387       | 7,381       | 30,733      |  |  |  |

\$1,086,867

\$17,965

\$1,378,491

\$7,535,612

290,735

243,148.7

143,559,635

**Total Outdoor Light** 

**Total South Dakota** 

560

9,661

\$30,733

\$16,331,206

\$7,381

\$3,635,751

\$5,387

\$2,694,485

<sup>1/</sup> Reflects average distinct count of customers for twelve months ended December 31, 2022.

<sup>2/</sup> Reflects on-peak Kw only as currently no off-peak demand charge.

#### Summary of Electric Rates Rates Authorized in Docket No. GE17-003 FPPA and Rate Riders 1/ 2/ 3/

|   | Basic Service<br>Charge |         | Energy<br>Charge                                 | Demand<br>Charge     | Current<br>FPPA 1/ | 2023<br>Pro Forma<br>FPPA 1/ |
|---|-------------------------|---------|--|----------------------|--------------------|------------------------------|
| Residential Rate 10 Winter - First 750 Kwh Winter - Over 750 Kwh Summer   | \$0.247 p               |         | \$0.07862<br>\$0.04862<br>\$0.07862              |                      | \$0.02280          | \$0.01445                    |
| Rate 53   | \$0.247 p               | oer day | \$0.02936  |                      | \$0.02280          | \$0.01445                    |
| Rate 16 Winter - On Peak Winter - Off Peak Summer - On Peak Summer - Off Peak   | \$0.55 p                | oer day | \$0.08745<br>\$0.05500<br>\$0.11745<br>\$0.05500 |                      | \$0.02280          | \$0.01445                    |
| Small General Rate 20 Primary Winter - First 2,000 Kwh Winter - Over 2,000 Kwh Summer First 10 Kw Over 10 Kw                                | \$0.51 p                | oer day | \$0.06087<br>\$0.04087<br>\$0.06087              | \$0.00<br>6.00       | \$0.02280          | \$0.01445                    |
| Rate 20 Secondary Winter - First 2,000 Kwh Winter - Over 2,000 Kwh Summer First 10 Kw Over 10 Kw  | \$0.54 p                | oer day | \$0.06187<br>\$0.04187<br>\$0.06187              | 0.00<br>6.00         | \$0.02280          | \$0.01445                    |
| Rate 25<br>Winter<br>Summer   | \$0.53 p                | oer day | \$0.01022  | 2.50<br>5.00         | \$0.02280          | \$0.01445                    |
| Rate 26 - Primary Winter - On Peak Winter - Off Peak Summer - On Peak Summer - Off Peak First 10 Kw Over 10 Kw - Winter Over 10 Kw - Summer | \$0.60 p                | oer day | \$0.05859<br>\$0.03859<br>\$0.06859<br>\$0.03859 | 0.00<br>5.00<br>7.00 | \$0.02280          | \$0.01445                    |

#### Summary of Electric Rates Rates Authorized in Docket No. GE17-003 FPPA and Rate Riders 1/ 2/ 3/

|   | Basic Service        |                        | Energy   | Demand       | Current   | 2023<br>Pro Forma |
|---|----------------------|------------------------|--|--------------|-----------|-------------------|
|   | Char                 |                        | Charge   | Charge       | FPPA 1/   | FPPA 1/           |
| Rate 26 - Secondary Winter - On Peak Winter - Off Peak Summer - On Peak Summer - Off Peak First 10 Kw | \$0.65 p             | oer day                | \$0.05959<br>\$0.03959<br>\$0.06959<br>\$0.03959 | 0.00         | \$0.02280 | \$0.01445         |
| Over 10 Kw - Winter<br>Over 10 Kw - Summer  |                      |                        |  | 5.25<br>7.25 |           |                   |
| Large General   |                      |                        |  |              |           |                   |
| Rate 30 - Primary<br>Winter<br>Summer   | \$45.00 բ            | per month              | \$0.02387  | 6.25<br>7.25 | \$0.02280 | \$0.01445         |
| Rate 30 - Secondary Winter Summer   | \$30.00              | per month              | \$0.02487  | 7.25<br>8.25 | \$0.02280 | \$0.01445         |
| Rate 32   |                      |                        |  |              |           |                   |
| Single Phase<br>Three Phase   |                      | per month<br>per month |  |              |           |                   |
| <b>Primary</b><br>Winter<br>Summer  |                      |                        | \$0.02325<br>\$0.06087                           |              | \$0.02280 | \$0.01445         |
| Secondary   |                      |                        | ψο.σσσση   |              | \$0.02280 | \$0.01445         |
| Winter<br>Summer  |                      |                        | \$0.02425<br>\$0.06187                           |              | ·         | ·                 |
| Street Lighting<br>Rate 41  |                      |                        |  |              | \$0.02280 | \$0.01445         |
| Company-owned<br>Municipally-owned  |                      |                        | \$0.07825<br>\$0.06988                           |              |           |                   |
| Municipal Pumping Rate 48 Winter Summer   | \$19.00 <sub>k</sub> | per month              | \$0.02415  | 5.00<br>7.00 | \$0.02280 | \$0.01445         |
| Outdoor Lighting<br>Rate 24   |                      |                        | \$0.06178  |              | \$0.02280 | \$0.01445         |

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## MONTANA-DAKOTA UTILITIES CO. ELECTRIC UTILITY - SOUTH DAKOTA

## Summary of Electric Rates Rates Authorized in Docket No. GE17-003 FPPA and Rate Riders 1/ 2/ 3/

|   | Basic Service<br>Charge |              | Energy<br>Charge | Demand<br>Charge | Current<br>FPPA 1/ | 2023<br>Pro Forma<br>FPPA 1/ |
|---|-------------------------|--------------|------------------|------------------|--------------------|------------------------------|
| Rate 95 (1/6/2023 Docket No. EL22-029)        |                         |              | (\$0.02690)      |                  |                    |                              |
| Single Phase                                  | \$0.07                  | per day      |                  |                  |                    |                              |
| Three Phase                                   | \$0.25                  | per day      |                  |                  |                    |                              |
| Cost Recovery Riders                          |                         |              |                  |                  |                    |                              |
| Rate 56 - Infrastructure Rider 2/             |                         |              | \$0.00586        |                  |                    |                              |
| Rate 56 - Infrastructure Rider-Pro Forn       | ma 3/                   |              | \$0.01235        |                  |                    |                              |
| Rate 59 - Transmission Rider 4/               |                         |              | \$0.01262        |                  |                    |                              |
|   |                         | Per Books    | Pro Forma        |                  |                    |                              |
| 1/ Fuel and Purchased Power Adjustment Ra     | ates                    | 2022         | 2023             |                  |                    |                              |
| Primary                                       |                         | \$0.02280    | \$0.01445        |                  |                    |                              |
| Secondary                                     |                         | \$0.02280    | \$0.01445        |                  |                    |                              |
| 2/ Evaluding the cureborge offective with acc | nice rend               | lored on and | ofter May 1 2    | 100 in           |                    |                              |

- 2/ Excluding the surcharge, effective with service rendered on and after May 1, 2023, in Docket No. EL23-006.
- 3/ Excluding the surcharge and PTC, effective with service rendered on and after May 1, 2023, in Docket No. EL23-006.
- 4/ Excluding the surcharge and MISO and S&PP net expense, effective with service rendered on and after May 1, 2023, in Docket No. EL23-005.

| Residential                        |           |         | Per Books at  | Current Rates | Pro Forr      | Pro Forma 2023 |  |  |
|------------------------------------|-----------|---------|---------------|---------------|---------------|----------------|--|--|
| Rate 10                            | R         | ate     | Billing Units | Revenue       | Billing Units | Revenue        |  |  |
|                                    |           |         |               |               |               |                |  |  |
| Basic Service Charge 1/            | \$0.247   |         | 6,439         | \$580,508     | 6,439         | \$580,508      |  |  |
| Basic Service Charge 1/ 2/         | \$0.07    | per day | 1             | 26            | 1             | 26             |  |  |
|                                    |           |         |               | \$580,534     |               | \$580,534      |  |  |
| Energy 3/                          |           |         |               |               |               |                |  |  |
| Summer                             | \$0.07862 | per Kwh | 20,746,058    | \$1,631,055   | 20,746,058    | \$1,631,055    |  |  |
| Winter - First 750                 | 0.07862   | per Kwh | 26,333,890    | 2,070,370     | 26,333,890    | 2,070,370      |  |  |
| Winter - Over 750                  | 0.04862   | per Kwh | 17,371,531    | 844,604       | 17,371,531    | 844,604        |  |  |
| Total Energy                       |           | •       | 64,451,479    | \$4,546,029   | 64,451,479    | \$4,546,029    |  |  |
| Fuel at Current Rates              | \$0.02280 | per Kwh | 64,451,479    | \$1,469,494   |               |                |  |  |
| Fuel Pro Forma 2023                | 0.01445   | per Kwh | - , - , -     | , , , , ,     | 64,451,479    | \$931,324      |  |  |
| Riders                             |           |         |               |               |               |                |  |  |
| Infrastructure Rider-Current Rates | \$0.00586 | per Kwh | 64,451,479    | \$377,686     |               |                |  |  |
| Infrastructure Rider-Pro Forma     | 0.01235   | per Kwh | 01,101,110    | ψο. τ ,σσσ    | 64,451,479    | \$795,976      |  |  |
| Transmission Rider                 | 0.01262   | per Kwh | 64,451,479    | 813,378       | 64,451,479    | 813,378        |  |  |
| Total Riders                       | 0.01202   | portum  | 01,101,170    | \$1,191,064   | 01,101,110    | \$1,609,354    |  |  |
|                                    |           |         |               |               |               |                |  |  |
| Total Revenue                      |           |         |               | \$7,787,121   |               | \$7,667,241    |  |  |

<sup>1/</sup> Basic service charge revenue = billing units \* basic service charge rate \* 365 days.2/ Basic service charge for Rate 95.

| 3/ | C             | Prorate  |                    |
|----|---------------|----------|--------------------|
|    | Per Books Kwh | Factors  |                    |
|    | 20,746,058    | 32.189%  | Summer             |
|    | 26,333,890    | 40.858%  | Winter - First 750 |
|    | 17,371,531    | 26.953%  | Winter -Over 750   |
|    | 64,451,479    | 100.000% |                    |

#### Summary of Revenues Twelve Months Ended December 31, 2022

| Small General                      |           |         | Per Books at Current Rates |                | Pro Forr      | Pro Forma 2023 |  |
|------------------------------------|-----------|---------|----------------------------|----------------|---------------|----------------|--|
| Rate 20 Primary                    | F         | Rate    | Billing Units              | Revenue        | Billing Units | Revenue        |  |
| Basic Service Charge 1/            | \$0.51    | per day | 1                          | \$186<br>\$186 | 1 _           | \$186<br>\$186 |  |
|                                    |           |         |                            | φ100           |               | φ100           |  |
| Energy 2/                          |           |         |                            |                |               |                |  |
| Summer                             | \$0.06087 | per Kwh | 5,449                      | \$332          | 5,449         | \$332          |  |
| Winter - First 2,000               | 0.06087   | per Kwh | 1,416                      | 86             | 1,416         | 86             |  |
| Winter - Over 2,000                | 0.04087   | per Kwh | 335                        | 14             | 335           | 14             |  |
| Total Energy                       |           |         | 7,200                      | \$432          | 7,200         | \$432          |  |
| Demand 3/                          |           |         |                            |                |               |                |  |
| First 10 KW                        | \$0.00    | per KW  | 0.0                        | \$0            | 0.0           | \$0            |  |
| Over 10 KW                         | 6.00      | per KW  | 0.0                        | 0              | 0.0           | 0              |  |
| Total Demand                       |           | ,       | 0.0                        | \$0            | 0.0           | \$0            |  |
| Fuel at Current Rates              | \$0.02280 | per Kwh | 7,200                      | \$164          |               |                |  |
| Fuel Pro Forma 2023                | 0.01445   | per Kwh | ,                          | ****           | 7,200         | \$104          |  |
| Riders                             |           |         |                            |                |               |                |  |
| Infrastructure Rider-Current Rates | \$0.00586 | per Kwh | 7,200                      | \$42           |               |                |  |
| Infrastructure Rider-Pro Forma     | 0.01235   | per Kwh | ,                          | *              | 7,200         | \$89           |  |
| Transmission Rider                 | 0.01262   | per Kwh | 7,200                      | 91             | 7,200         | 91             |  |
| Total Riders                       |           | •       |                            | \$133          | · •           | \$180          |  |
| Total Revenue                      |           |         |                            | \$915          | =             | \$902          |  |

1/ Basic service charge revenue = billing units \* basic service charge rate \* 365 days.

| 2/ |               | Prorate  |                      |
|----|---------------|----------|----------------------|
|    | Per Books Kwh | Factors  |                      |
|    | 5,449         | 75.680%  | Summer               |
|    | 1,416         | 19.667%  | Winter - First 2,000 |
|    | 335           | 4.653%   | Winter - Over 2,000  |
|    | 7,200         | 100.000% |                      |
| 3/ |               | Prorate  |                      |
|    | Per Books Kw  | Factors  |                      |
|    | 0.0           | 0.000%   | First 10 KW          |
|    | 0.0           | 0.000%   | Over 10 KW           |
|    | 0.0           | 0.000%   |                      |
|    |               |          |                      |

#### Summary of Revenues Twelve Months Ended December 31, 2022

| Small General                      |           |         | Per Books at  | Per Books at Current Rates |                    | Pro Forma 2023         |  |
|------------------------------------|-----------|---------|---------------|----------------------------|--------------------|------------------------|--|
| Rate 20 Secondary                  | F         | Rate    | Billing Units | Revenue                    | Billing Units      | Revenue                |  |
| Basic Service Charge 1/            | \$0.54    | per day | 1,998         | \$393,806<br>\$393,806     | 1,998 <sub>-</sub> | \$393,806<br>\$393,806 |  |
| Energy 2/                          |           |         |               |                            |                    |                        |  |
| Summer                             | \$0.06187 | per Kwh | 10,199,598    | \$631,049                  | 10,199,598         | \$631,049              |  |
| Winter - First 2,000               | 0.06187   | per Kwh | 11,441,312    | 707,874                    | 11,441,312         | 707,874                |  |
| Winter - Over 2,000                | 0.04187   | per Kwh | 8,454,317     | 353,982                    | 8,454,317          | 353,982                |  |
| Total Energy                       |           |         | 30,095,227    | \$1,692,905                | 30,095,227         | \$1,692,905            |  |
| Demand 2/                          |           |         |               |                            |                    |                        |  |
| First 10 KW                        | \$0.00    | per KW  | 50,317.5      | \$0                        | 50.317.5           | \$0                    |  |
| Over 10 KW                         | 6.00      | per KW  | 40,004.3      | 240,026                    | 40,004.3           | 240,026                |  |
| Total Demand                       |           |         | 90,321.8      | \$240,026                  | 90,321.8           | \$240,026              |  |
| Fuel at Current Rates              | \$0.02280 | per Kwh | 30,095,227    | \$686,171                  |                    |                        |  |
| Fuel Pro Forma 2023                | 0.01445   | per Kwh | , ,           | , ,                        | 30,095,227         | \$434,876              |  |
| Riders                             |           |         |               |                            |                    |                        |  |
| Infrastructure Rider-Current Rates | \$0.00586 | per Kwh | 30,095,227    | \$176,358                  |                    |                        |  |
| Infrastructure Rider-Pro Forma     | 0.01235   | per Kwh | ,,            | + ,                        | 30,095,227         | \$371,676              |  |
| Transmission Rider                 | 0.01262   | per Kwh | 30,095,227    | 379,802                    | 30,095,227         | 379,802                |  |
| Total Riders                       |           | •       |               | \$556,160                  | · · ·              | \$751,478              |  |
| Total Revenue                      |           |         |               | \$3,569,068                | -                  | \$3,513,091            |  |

1/ Basic service charge revenue = billing units \* basic service charge rate \* 365 days.

| 2/         |                       | Prorate            |                           |
|------------|-----------------------|--------------------|---------------------------|
|            | Per Books Kwh         | Factors            |                           |
|            | 10,199,598            | 33.891%            | Summer                    |
|            | 11,441,312            | 38.017%            | Winter - First 2,000      |
|            | 8,454,317             | 28.092%            | Winter - Over 2,000       |
|            | 30,095,227            | 100.000%           |                           |
| 3/         |                       |                    |                           |
| <i>3</i> / |                       | Prorate            |                           |
| 3/         | Per Books Kw          | Prorate<br>Factors |                           |
| 31         | Per Books Kw 50,317.5 |                    | First 10 KW               |
| 31         |                       | Factors            | First 10 KW<br>Over 10 KW |
| 31         | 50,317.5              | Factors 55.709%    |                           |

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#### MONTANA-DAKOTA UTILITIES CO. **ELECTRIC UTILITY - SOUTH DAKOTA**

| Outdoor Lighting Service          |             |         | Per Books a<br>Rate |          | Pro Forma 2023 |          |  |
|-----------------------------------|-------------|---------|---------------------|----------|----------------|----------|--|
| Secondary, Rate 24                | R           | ate     | Billing Units       | Revenue  | Billing Units  | Revenue  |  |
| Energy                            | \$0.06178   | per Kwh | 290,735             | \$17,962 | 290,735        | \$17,962 |  |
| Fuel at Current Rates             | \$0.02280   | per Kwh | 290,735             | \$6,629  |                |          |  |
| Fuel Pro Forma 2023               | 0.01445     | per Kwh |                     |          | 290,735        | \$4,201  |  |
| Riders                            |             |         |                     |          |                |          |  |
| Infrastructure Rider-Current Rate | s \$0.00586 | per Kwh | 290,735             | \$1,704  |                |          |  |
| Infrastructure Rider-Pro Forma    | 0.01235     | per Kwh |                     |          | 290,735        | \$3,591  |  |
| Transmission Rider                | 0.01262     | per Kwh | 290,735             | 3,669    | 290,735        | 3,669    |  |
| Total Rides                       |             |         |                     | \$5,373  |                | \$7,260  |  |
| Total Revenue                     |             |         |                     | \$29,964 |                | \$29,423 |  |

#### Summary of Revenues Twelve Months Ended December 31, 2022

| Irrigation Power                   | Rate      |         | Per Books at 0 | Current Rates | Pro Forma 2023 |          |  |
|------------------------------------|-----------|---------|----------------|---------------|----------------|----------|--|
| Rate 25                            |           |         | Billing Units  | Revenue       | Billing Units  | Revenue  |  |
| Basic Service Charge 1/            | \$0.53    | per day | 7              | \$1,354       | 7              | \$1,354  |  |
| Energy                             | \$0.01022 | per Kwh | 199,200        | \$2,036       | 199,200        | \$2,036  |  |
| Demand 2/                          |           |         |                |               |                |          |  |
| Summer                             | \$5.00    | per KW  | 880.9          | \$4,405       | 880.9          | \$4,405  |  |
| Winter                             | 2.50      | •       | 245.6          | 614           | 245.6          | 614      |  |
| Total Demand                       |           | •       | 1,126.5        | \$5,019       | 1,126.5        | \$5,019  |  |
| Fuel at Current Rates              | \$0.02280 | per Kwh | 199,200        | \$4,542       |                |          |  |
| Fuel Pro Forma 2023                | 0.01445   | per Kwh |                |               | 199,200        | \$2,878  |  |
| Riders                             |           |         |                |               |                |          |  |
| Infrastructure Rider-Current Rates | \$0.00586 | per Kwh | 199,200        | \$1,167       |                |          |  |
| Infrastructure Rider-Pro Forma     | 0.01235   | per Kwh | ,              | , ,           | 199,200        | \$2,460  |  |
| Transmission Rider                 | 0.01262   | •       | 199,200        | 2,514         | 199,200        | 2,514    |  |
| Total Riders                       |           | -       |                | \$3,681       |                | \$4,974  |  |
| Total Revenue                      |           |         |                | \$16,632      |                | \$16,261 |  |

<sup>1/</sup> Basic service charge revenue = billing units \* basic service charge rate \* 365 days.

2/

| O O          | • |          |        |
|--------------|---|----------|--------|
|              |   | Prorate  |        |
| Per Books Kw |   | Factors  |        |
| 880.9        |   | 78.198%  | Summer |
| 245.6        |   | 21.802%  | Winter |
| 1,126.5      |   | 100.000% |        |

#### Summary of Revenues Twelve Months Ended December 31, 2022

| Small General TOD                 |           |         | Per Books at C | Current Rates | Pro Forma 2023 |          |  |
|-----------------------------------|-----------|---------|----------------|---------------|----------------|----------|--|
| Rate 26                           | R         | Rate    |                | Revenue       | Billing Units  | Revenue  |  |
| Basic Service Charge 1/           | \$0.65    | per day | 24             | \$5,694       | 24             | \$5,694  |  |
| Energy 2/                         |           |         |                |               |                |          |  |
| Summer                            |           |         |                |               |                |          |  |
| On-Peak                           | \$0.06959 | per Kwh | 13,525         | \$941         | 13,525         | \$941    |  |
| Off-Peak                          | 0.03959   | per Kwh | 38,746         | 1,534         | 38,746         | 1,534    |  |
| Winter                            |           | -       |                |               |                |          |  |
| On-Peak                           | 0.05959   | per Kwh | 22,489         | 1,340         | 22,489         | 1,340    |  |
| Off-Peak                          | 0.03959   | per Kwh | 75,181         | 2,976         | 75,181         | 2,976    |  |
| Total Energy                      |           | •       | 149,941        | \$6,791       | 149,941        | \$6,791  |  |
| Demand (On Peak) 2/               |           |         |                |               |                |          |  |
| First 10 Kw                       | \$0.00    | per KW  | 118.0          | \$0           | 118.0          | \$0      |  |
| Over 10 Kw - Winter               | 5.25      | per KW  | 40.7           | 214           | 40.7           | 214      |  |
| Over 10 Kw - Summer               | 7.25      | per KW  | 31.1           | 225           | 31.1           | 225      |  |
|                                   |           |         | 189.8          | \$439         | 189.8          | \$439    |  |
| Fuel at Current Rates             | \$0.02280 | per Kwh | 149,941        | \$3,419       |                |          |  |
| Fuel Pro Forma 2023               | 0.01445   | per Kwh | ,              | . ,           | 149,941        | \$2,167  |  |
| Riders                            |           |         |                |               |                |          |  |
| Infrastructure Rider-Current Rate | \$0.00586 | per Kwh | 149,941        | \$879         |                |          |  |
| Infrastructure Rider-Pro Forma    | 0.01235   | per Kwh | ,              |               | 149,941        | \$1,852  |  |
| Transmission Rider                | 0.01262   | per Kwh | 149,941        | 1,892         | 149,941        | 1,892    |  |
| Total Riders                      |           | ·       |                | \$2,771       | · <u> </u>     | \$3,744  |  |
| Total Revenue                     |           |         |                | \$19,114      | _              | \$18,835 |  |

1/ Basic service charge revenue = billing units \* basic service charge rate \* 365 days.
2/ Prorate On Pea

| Prorate On Peak - Demand I                   | ate                     |
|--|-------------------------|
| Per Books Kwh Factors Prorate Factors        |                         |
| 13,525 9.020% On-Peak - Summer 118.0 62.1    | 70% First 10 Kw         |
| 38,746 25.841% Off-Peak - Summer 40.7 21.4   | 4% Over 10 Kw - Winter  |
| 22,489 14.999% On-Peak - Winter 31.1 16.3    | 66% Over 10 Kw - Summer |
| 75,181 50.140% Off-Peak - Winter 189.8 100.0 | <u>10%</u> Total        |
| 149,941 100.000%                             | <del></del>             |

#### Summary of Revenues Twelve Months Ended December 31, 2022

| General Secondary                  |           |           | Per Books at Current Rates |             | Pro Forma 2023 |             |
|------------------------------------|-----------|-----------|----------------------------|-------------|----------------|-------------|
| Rate 30                            | R         | ate       | Billing Units              | Revenue     | Billing Units  | Revenue     |
| Basic Service Charge 1/            | \$30.00   | per month | 118                        | \$42,480    | 118            | \$42,480    |
| · ·                                |           | •         |                            | \$42,480    |                | \$42,480    |
| Energy                             | \$0.02487 | per Kwh   | 34,282,054                 | \$852,595   | 34,282,054     | \$852,595   |
| Demand 2/                          |           |           |                            |             |                |             |
| Summer                             | \$8.25    | per KW    | 49,006.8                   | \$404,306   | 49,006.8       | \$404,306   |
| Winter                             | 7.25      | per KW    | 95,040.7                   | 689,045     | 95,040.7       | 689,045     |
| Total Demand                       |           |           | 144,047.5                  | \$1,093,351 | 144,047.5      | \$1,093,351 |
| Fuel at Current Rates              | \$0.02280 | per Kwh   | 34,282,054                 | \$781,631   |                |             |
| Fuel Pro Forma 2023                | 0.01445   | per Kwh   | , ,                        |             | 34,282,054     | \$495,376   |
| Riders                             |           |           |                            |             |                |             |
| Infrastructure Rider-Current Rates | \$0.00586 | per Kwh   | 34,282,054                 | \$200,893   |                |             |
| Infrastructure Rider-Pro Forma     | 0.01235   | per Kwh   |                            | , ,         | 34,282,054     | \$423,383   |
| Transmission Rider                 | 0.01262   | per Kwh   | 34,282,054                 | 432,640     | 34,282,054     | 432,640     |
| Total Riders                       |           | •         |                            | \$633,533   |                | \$856,023   |
| Total Revenue                      |           |           |                            | \$3,403,590 |                | \$3,339,825 |

<sup>1/</sup> Basic service charge revenue = billing units \* basic service rate \* 12 months.

**Demand Rate** 

2/ KW

 Prorate Factors

 49,006.8
 34.021% Summer

 95,040.7
 65.979% Winter

 144,047.5
 100.000%

| General Space Heating<br>Secondary Rate 32 | Ra        | ate       | Per Books at 0<br>Billing Units | Current Rates<br>Revenue | Pro Form<br>Billing Units | na 2023<br>Revenue |
|--|-----------|-----------|---------------------------------|--------------------------|---------------------------|--------------------|
| Basic Service Charge 1/                    | \$15.00   | per month | 120                             | \$21,600                 | 120                       | \$21,600           |
| Basic Service Charge 1/                    |           | •         | 32                              | 9,600                    | 32                        | 9,600              |
| Justic College II                          | Ψ=0.00    | p =       | 152                             | \$31,200                 | 152                       | \$31,200           |
| Energy 2/                                  |           |           |                                 |                          |                           |                    |
| Summer                                     | \$0.06187 | per Kwh   | 389,520                         | \$24,100                 | 389,520                   | \$24,100           |
| Winter                                     | \$0.02425 | per Kwh   | 6,306,387                       | 152,930                  | 6,306,387                 | 152,930            |
| Total Energy                               |           | •         | 6,695,907                       | \$177,030                | 6,695,907                 | \$177,030          |
| Fuel at Current Rates                      | \$0.02280 | per Kwh   | 6,695,907                       | \$152,667                |                           |                    |
| Fuel Pro Forma 2023                        | 0.01445   | per Kwh   | , ,                             |                          | 6,695,907                 | \$96,756           |
| Riders                                     |           |           |                                 |                          |                           |                    |
| Infrastructure Rider-Current Rate          | \$0.00586 | per Kwh   | 6,695,907                       | \$39,238                 |                           |                    |
| Infrastructure Rider-Pro Forma             | 0.01235   | per Kwh   | -,,                             | , ,                      | 6,695,907                 | \$82,694           |
| Transmission Rider                         | 0.01262   | per Kwh   | 6,695,907                       | 84,502                   | 6,695,907                 | 84,502             |
| Total Riders                               |           | •         |                                 | \$123,740                |                           | \$167,196          |
| Total Revenue                              |           |           |                                 | \$484,637                |                           | \$472,182          |

<sup>1/</sup> Basic service charge revenue = billing units \* basic service charge rate \* 12 months.

| 2/ | Energy Prorate |
|----|----------------|
| 21 | Energy Prorat  |

| <br>Factors |               |     |
|-------------|---------------|-----|
| 389,520     | 5.817% Summ   | ner |
| 6,306,387   | 94.183% Winte | r   |
| 6,695,907   | 100.000%      |     |

#### Summary of Revenues Twelve Months Ended December 31, 2022

| Street Lighting Service               |                      |          | Per Books at         | Current Rates | Pro Forn             | na 2023      |
|---------------------------------------|----------------------|----------|----------------------|---------------|----------------------|--------------|
| Secondary, Rate 41                    | R                    | ate      | Billing Units        | Revenue       | Billing Units        | Revenue      |
|                                       |                      |          |                      |               |                      |              |
| Energy 2/                             |                      |          |                      |               |                      |              |
| Co. Owned                             |                      |          |                      | •             | _                    | ••           |
| Accts with No Discount                | \$0.07825            | per Kwh  | 0                    | \$0           | 0                    | \$0          |
| Accts with 10% Discount 1/            | 0.07042              | per Kwh  | 746,740              | 52,585        | 746,740              | 52,585       |
| Muni Owned                            |                      |          |                      | •             | _                    | ••           |
| Accts with No Discount                | \$0.06988            | per Kwh  | 0                    | \$0           | 0                    | \$0          |
| Accts with 10% Discount 1/            | 0.06289              | per Kwh  | 461,031              | 28,994        | 461,031              | 28,994       |
| Total Energy                          |                      |          | 1,207,771            | \$81,579      | 1,207,771            | \$81,579     |
| Fuel at Current Rates                 |                      |          |                      |               |                      |              |
| Co. Owned                             | \$0.02280            | per Kwh  | 746,740              | \$17,026      |                      |              |
| Muni Owned                            | 0.02280              | per Kwh  | 461,031              | 10,512        |                      |              |
| Fuel Pro Forma 2023                   |                      | •        |                      |               |                      |              |
| Co. Owned                             | \$0.01445            | per Kwh  |                      |               | 746,740              | \$10,790     |
| Muni Owned                            | 0.01445              | per Kwh  |                      |               | 461,031              | 6,662        |
| Riders                                |                      |          |                      |               |                      |              |
| Infrastructure Rider                  |                      |          |                      |               |                      |              |
| Co. Owned                             |                      |          |                      |               |                      |              |
| Accts with No Discount-C.R.           | <b>¢</b> ስ ስስፍዕይ     | nor Kuth | 0                    | \$0           |                      |              |
| Accts with 10% Discount-C.R. 1/       | \$0.00586<br>0.00527 | per Kwh  |                      |               |                      |              |
| Accts with No Discount-PF             |                      | per Kwh  | 746,740              | 3,935         | 0                    | ¢ο           |
|                                       | 0.01235              | per Kwh  |                      |               | 746.740              | \$0<br>0.200 |
| Accts with 10% Discount-PF 1/         | 0.01111              | per Kwh  |                      |               | 746,740              | 8,296        |
| Muni Owned                            | <u></u>              |          | 0                    | 0             |                      |              |
| Accts with No Discount-C.R.           | \$0.00586            | per Kwh  | 0                    | 0             |                      |              |
| Accts with 10% Discount-C.R. 1/       | 0.00527              | per Kwh  | 461,031              | 2,430         | 0                    | 0            |
| Accts with No Discount-PF             | 0.01235              | per Kwh  |                      |               | 0                    | 0            |
| Accts with 10% Discount-PF 1/         | 0.01111              | per Kwh  | 4 007 774            | ФО ООБ        | 461,031              | 5,122        |
| Total Infrastructure Rider            |                      |          | 1,207,771            | \$6,365       | 1,207,771            | \$13,418     |
| Transmission Rider                    |                      |          |                      |               |                      |              |
| Co. Owned                             | <b>#0.04000</b>      |          | 0                    | <b>#</b> 0    | 0                    | Φ0           |
| Accts with No Discount                | \$0.01262            | per Kwh  | 0                    | \$0<br>0.483  | 0                    | \$0<br>0.400 |
| Accts with 10% Discount 1/ Muni Owned | 0.01136              | per Kwh  | 746,740              | 8,483         | 746,740              | 8,483        |
| Accts with No Discount                | \$0.01262            | per Kwh  | 0                    | \$0           | 0                    | \$0          |
| Accts with 10% Discount 1/            | 0.01202              | •        |                      | 5,237         |                      | پو<br>5,237  |
| Total Transmission Rider              | 0.01130              | per Kwh  | 461,031<br>1,207,771 | \$13,720      | 461,031<br>1,207,771 | \$13,720     |
| Total Riders                          |                      |          | 1,207,771            |               | 1,207,771            |              |
| Total Riders                          |                      |          | <del>-</del>         | \$20,085      |                      | \$27,138     |
| Total Company Owned Revenues          |                      |          |                      | \$82,029      |                      | \$80,154     |
| Total Municipal Owned Revenues        |                      |          |                      | \$47,173      |                      | \$46,015     |
| Total Revenue                         |                      |          | _                    | \$129,202     | •                    | \$126,169    |
|                                       |                      |          | =                    | · '           | }                    |              |

1/ Charges for energy and riders are discounted to reflect 10% city discount as discount is applicable to all rate components excluding the FPPA.

| 2/ Prorate Factors:   | Kwh       | %        |
|-----------------------|-----------|----------|
| Co. Owned Discounted  | 746,740   | 61.828%  |
| Muni Owned Discounted | 461,031   | 38.172%  |
|                       | 1,207,771 | 100.000% |

| icipal Pumping Service          | _         |           | Per Books at Current Rates |          |               |         |
|---------------------------------|-----------|-----------|----------------------------|----------|---------------|---------|
| ondary Rate 48                  | R         | ate       | Billing Units              | Revenue  | Billing Units | Revenu  |
| Basic Service Charge 1/         |           |           |                            |          |               |         |
| Accts with No Discount          | \$19.00   | per month | 8                          | \$1,824  | 8             | \$1,82  |
| Accts with 10% Discount 2/      |           | per month | 43                         | 8,824    | 43            | 8,82    |
| Total Basic Service Charge      | 17.10     | por month | 51                         | 10,648   | 51            | 10,64   |
| Energy 3/                       |           |           |                            |          |               |         |
| Accts with No Discount          | \$0.02415 | per Kwh   | 51,857                     | \$1,252  | 51,857        | \$1,2   |
| Accts with 10% Discount 2/      | 0.02173   | per Kwh   | 1,642,537                  | 35,692   | 1,642,537     | 35,69   |
| Total Energy                    |           |           | 1,694,394                  | \$36,944 | 1,694,394     | \$36,9  |
| Demand Billed 3/                |           |           |                            |          |               |         |
| Accts with No Discount          |           |           |                            |          |               |         |
| Summer                          | \$7.00    | per KW    | 280.5                      | \$1,964  | 280.5         | \$1,9   |
| Winter                          | 5.00      | per KW    | 483.1                      | 2,416    | 483.1         | 2,4     |
| Total No Discount               |           | -         | 763.6                      | 4,380    | 763.6         | 4,38    |
| Accts with 10% Discount 2/      |           |           |                            |          |               |         |
| Summer                          | \$6.30    | per KW    | 1,761.7                    | 11,099   | 1,761.7       | 11,0    |
| Winter                          | 4.50      | per KW    | 3,785.6                    | 17,035   | 3,785.6       | 17,0    |
| Total Discount                  |           |           | 5,547.3                    | 28,134   | 5,547.3       | 28,1    |
| Total Demand Billed             |           |           | 6,310.9                    | \$32,514 | 6,310.9       | \$32,5  |
| Installed KVA (HP)              |           |           |                            |          |               |         |
| Accts with No Discount          |           |           |                            |          |               |         |
| Summer                          | \$7.00    | per KW    | 39.8                       | \$279    | 39.8          | \$2     |
| Winter                          | 5.00      | per KW    | 80.3                       | 402      | 80.3          | 4       |
| Total No Discount               |           |           | 120.1                      | 681      | 120.1         | 6       |
| Accts with 10% Discount 2/      |           |           |                            |          |               |         |
| Summer                          | \$6.30    | per KW    | 341.8                      | 2,153    | 341.8         | 2,1     |
| Winter                          | 4.50      | per KW    | 690.3                      | 3,106    | 690.3         | 3,1     |
| Total Discount                  |           |           | 1,032.1                    | 5,259    | 1,032.1       | 5,2     |
| Total Installed KVA (HP)        |           |           | 1,152.2                    | 5,940    | 1,152.2       | 5,9     |
| Total Demand                    |           |           | 7,463.1                    | \$38,454 | 7,463.1       | \$38,4  |
| Fuel at Current Rates           | \$0.02280 | per Kwh   | 1,694,394                  | \$38,632 |               |         |
| Fuel Pro Forma 2023             | 0.01445   | per Kwh   |                            |          | 1,694,394     | \$24,48 |
| Riders                          |           |           |                            |          |               |         |
| Infrastructure Rider            |           |           |                            |          |               |         |
| Accts with No Discount-C.R.     | \$0.00586 | per Kwh   | 51,857                     | \$304    |               |         |
| Accts with 10% Discount-C.R. 1/ | 0.00527   | per Kwh   | 1,642,537                  | 8,656    |               |         |
| Accts with No Discount-PF       | 0.01235   | per Kwh   |                            |          | 51,857        | \$64    |
| Accts with 10% Discount-PF 1/   | 0.01111   | per Kwh   |                            |          | 1,642,537     | 18,24   |
| Total Infrastructure Rider      |           |           | 1,694,394                  | 8,960    | 1,694,394     | 18,88   |

| Municipal Pumping Service  |           | Per Books at |               | at Current Rates Pro F |               | orma 2023 |  |
|----------------------------|-----------|--------------|---------------|------------------------|---------------|-----------|--|
| Secondary Rate 48          | R         | ate          | Billing Units | Revenue                | Billing Units | Revenue   |  |
| Transmission Rider         |           |              |               |                        |               |           |  |
| Accts with No Discount     | \$0.01262 | per Kwh      | 51,857        | 654                    | 51,857        | 654       |  |
| Accts with 10% Discount 1/ | 0.01136   | per Kwh      | 1,642,537     | 18,659                 | 1,642,537     | 18,659    |  |
| Total Transmission Rider   |           | •            | 1,694,394     | 19,313                 | 1,694,394     | 19,313    |  |
| Total Riders               |           |              |               | \$28,273               |               | \$38,202  |  |
| Total Revenue              |           |              |               | \$152,951              |               | \$148,732 |  |

- 1/ Basic service charge revenue = billing units \* basic service charge rate \* 12 months.
- 2/ Basic service charge, energy charge, demand charge, and riders are discounted to reflect 10% city discount as discount is not applicable to Fuel and Purchased Power.

| 2/       | Drorato | Factors: |
|----------|---------|----------|
| <u>ی</u> | Prorate | raciois. |

| r relate r detere. |           |          |         |          |          |          |
|--------------------|-----------|----------|---------|----------|----------|----------|
| Energy (Kwh)       | Kwh       | %        |         |          |          |          |
| Discounted         | 1,642,537 | 96.939%  |         |          |          |          |
| Not Discounted     | 51,857    | 3.061%   |         |          |          |          |
| Total Energy       | 1,694,394 | 100.000% |         |          |          |          |
| Demand             |           |          |         |          |          |          |
| Discounted         | KW E      | Billed   | HP B    | illed    | Total De | emand    |
| Summer             | 1,761.7   | 31.758%  | 341.8   | 33.117%  | 2,103.5  | 31.971%  |
| Winter             | 3,785.6   | 68.242%  | 690.3   | 66.883%  | 4,475.9  | 68.029%  |
|                    | 5,547.3   | 100.000% | 1,032.1 | 100.000% | 6,579.4  | 100.000% |
| Not Discounted     |           |          |         |          |          |          |
| Summer             | 280.5     | 36.734%  | 39.8    | 33.139%  | 320.3    | 36.245%  |
| Winter             | 483.1     | 63.266%  | 80.3    | 66.861%  | 563.4    | 63.755%  |
|                    | 763.6     | 100.000% | 120.1   | 100.000% | 883.7    | 100.000% |
| Total              |           |          |         |          |          |          |
| Summer             | 2,042.2   |          | 381.6   |          | 2,423.8  |          |
| Winter             | 4,268.7   |          | 770.6   |          | 5,039.3  |          |
|                    | 6,310.9   |          | 1,152.2 |          | 7,463.1  |          |
|                    |           |          |         |          |          |          |

| Residential Space Heating  |                                 |                               | Per Books at 0         | Current Rates                  | Pro Forma 2023         |                                 |
|--|---------------------------------|-------------------------------|------------------------|--------------------------------|------------------------|---------------------------------|
| Rate 53  | Ra                              | ate                           | Billing Units          | Revenue                        | Billing Units          | Revenue                         |
| Basic Service Charge 1/  | \$0.247                         | per day                       | 258                    | \$23,260<br>\$23,260           | 258                    | \$23,260<br>\$23,260            |
| Total Energy   | \$0.02936                       |                               | 4,485,727              | 131,701                        | 4,485,727              | 131,701                         |
| Fuel at Current Rates<br>Fuel Pro Forma 2023   | \$0.02280<br>0.01445            | per Kwh<br>per Kwh            | 4,485,727              | \$102,275                      | 4,485,727              | \$64,819                        |
| Riders Infrastructure Rider-Current Rates Infrastructure Rider-Pro Forma Transmission Rider Total Riders | \$0.00586<br>0.01235<br>0.01262 | per Kwh<br>per Kwh<br>per Kwh | 4,485,727<br>4,485,727 | \$26,286<br>56,610<br>\$82,896 | 4,485,727<br>4,485,727 | \$55,399<br>56,610<br>\$112,009 |
| Total Revenue  |                                 |                               |                        | \$340,132                      |                        | \$331,789                       |

<sup>1/</sup> Basic service charge revenue = billing units \* basic service charge rate \* 365 days.

## MONTANA-DAKOTA UTILITIES CO. REVENUES AT PROPOSED RATES

Please see Rule 20:10:13:98, Statement O, page 1, for the revenues at proposed rates by customer class.