## Montana-Dakota Utilities Co. Electric Utility - South Dakota Interim Rate Refund Factor Docket No. EL15-024

## Calculation of Interim Rate Refund Factor:

| Interim Rate Increase                       | \$2,655,643 |
|---|-------------|
| Authorized Final Rate Increase              | 1,376,183   |
| Interim Amount to be Refunded               | 1,279,460   |
| % Refundable                                | 48.179%     |
| Total Interim Collected                     | 1,236,597   |
| Interim to be Refunded (excluding interest) | 595,780     |
| Interest on Interim Balance                 | 13,771      |
| Total Amount to be Refunded                 | 609,551     |
| Interim Refund Factor                       | 49.293%     |

## Montana-Dakota Utilities Co. Electric Utility - South Dakota Calculation of Interest on Interim Collected Docket No. EL15-024

|                 | Beginning<br>Interim Refund<br>Balance | Current Month<br>Interim<br>Collected | Interim to be<br>Refunded | Interest on<br>Interim Refund<br>Balance 1/ | Ending<br>Interim Refund<br>Balance |
|-----------------|--|---------------------------------------|---------------------------|---|-------------------------------------|
| January 2016 2/ | \$0                                    | \$75,301                              | \$36,279                  | \$0   | \$36,279                            |
| February        | 36,279                                 | 228,094                               | 109,893                   | 212   | 146,384                             |
| March           | 146,384                                | 225,136                               | 108,468                   | 854   | 255,706                             |
| April           | 255,706                                | 190,705                               | 91,880                    | 1,492                                       | 349,078                             |
| May             | 349,078                                | 178,178                               | 85,844                    | 2,036                                       | 436,958                             |
| June            | 436,958                                | 192,918                               | 92,946                    | 2,549                                       | 532,453                             |
| July            | 532,453                                | 141,537                               | 68,191                    | 3,106                                       | 603,750                             |
| August 3/       | 603,750                                | 4,728                                 | 2,278                     | 3,522                                       | 609,550                             |
|                 |  | \$1,236,597                           | \$595,779                 | \$13,771                                    |                                     |

<sup>1/</sup> Consumer Deposit Interest Rate of 7%.

<sup>2/</sup> Interim rate effective with service rendered on and after January 1, 2016.

<sup>3/</sup> Interim collected through August 12, 2016.