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January 25, 2018

Mr. Darrel Nitschke
Director of Administration
North Dakota Public Service Commission
600 E. Boulevard Ave., Dept. 408
Bismarck, ND 58505-0480

Dear Mr. Nitschke:

For the four-month period ending December 31, 2017, the rate for the Energy Adjustment Rider is (\$0.00132) per kWh and Plant Reagent/Emissions is \$0.00048 per kWh. Otter Tail Power Company (Otter Tail) proposes to bill at these rates effective February 1, 2018.

The following additional information is provided for the Energy Adjustment Rider:

| | |
|---|------------|
| Average costs from previous month's adjustment: | \$.023325 |
| Average costs from current month's adjustment: | \$.023010 |
| Difference – (Increase) Decrease: | \$.000315 |

The net effect of this energy adjustment is to decrease the rate by \$.00032. The total resulting adjustment for the current billing period will then be (\$0.00132) per kWh.

Information supporting the adjustments is enclosed. The costs reported in the supporting detail are based on the provisions of the Energy Adjustment Rider approved by the Commission in the Order on Interim Rates dated December 20, 2017, in Case No. PU-17-398. Effective January 1, 2018, the base cost of energy is \$0.024327.

The costs reported for the Plant Reagent/Emissions were approved by the Commission on February 25, 2015, as a part of the Environmental Cost Recovery Rider in Case No. PU-14-668. Detailed schedule of the items included in the calculations are enclosed.

Mr. Darrel Nitschke
January 25, 2018
Page Two

Otter Tail Power Company submits an original and two (2) copies each of the following:

- 1) Calculation of the February 2018 Energy Adjustment Rider based on the four-month period ending December 2017.
- 2) Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider marked as Attachment A (2 pages).
- 3) Monthly MISO Day 2 Charges for ND Energy Adjustment Rider marked as Attachment B.
- 4) Monthly MISO Day 2 Charges for ND Non-Energy Adjustment Rider marked as Attachment C.
- 5) Detail of MISO Day 2 Charges by Charge Group for Current Month marked as Attachment D (2 pages).
- 6) Otter Tail's Plant Conditions for December 2017 marked as Attachment E.
- 7) Monthly Detail of Southwest Power Pool (SPP) Charges by Charge Group for Current Month and Year to Date marked as Attachment F. The SPP charges are included in Purchased Power line of Energy Adjustment Rider calculation.

Enclosed with this month's filing is a \$600 check for the 2018 Energy Adjustment Rider filing fee.

Sincerely,

/s/ JILL R. BJORGUM
Jill R. Bjorgum
Regulatory Transactions Specialist

Enclosures
By electronic filing
cc: NDPSC – electronic copy

NORTH DAKOTA
 OTTER TAIL POWER COMPANY
 ENERGY ADJUSTMENT RIDER
 FOR BILLING TO BE EFFECTIVE FEBRUARY 1, 2018

1st of the Month
 RATE LEVEL 50

| | (A) 2017 September | (B) 2017 October | (C) 2017 November | (D) 2017 December | (E) Total This Period | |
|-----------------------------------|--|------------------------|-------------------------|-------------------------|-----------------------------|---------------|
| <u>ENERGY COSTS & CREDITS</u> | | | | | | |
| Line | | | | | | |
| 1 | Purchased Power | \$1,560,672 | \$2,075,191 | \$2,467,203 | \$1,071,887 | \$7,174,953 |
| 2 | Wind Curtailment | \$11,016 | \$10,737 | \$10,737 | (\$10,359) | \$22,131 |
| 3 | Steam Plant Generation | \$5,130,531 | \$3,100,597 | \$5,506,444 | \$5,583,312 | \$19,320,884 |
| 4 | Other Plant Generation | \$141,627 | \$218,326 | \$164,432 | \$162,411 | \$686,796 |
| 5 | Hydro Plant Generation | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6 | Less: Intersystem Sales | (\$445,770) | (\$549,457) | (\$452,143) | (\$282,941) | (\$1,730,311) |
| 7 | Net Retail MISO Day 2 | \$2,438,238 | \$2,396,866 | \$1,918,967 | \$4,308,206 | \$11,062,277 |
| 8 | NET ENERGY COSTS | \$8,836,314 | \$7,252,261 | \$9,615,639 | \$10,832,516 | \$36,536,731 |
| <u>ASSET-BASED MARGINS</u> | | | | | | |
| | 2017 November | 2017 December | 2018 January | 2018 February | Total This Period | |
| 9 | Forecast of Margins - 85% | \$0 | \$0 | \$0 | (\$432) | (\$432) |
| 10 | True-up of prior months margin forecast | (\$68,200) | (\$116,367) | (\$59,198) | \$14,831 | (\$228,934) |
| 11 | Total Margin Credit | (\$68,200) | (\$116,367) | (\$59,198) | \$14,399 | (\$229,366) |
| 12 | Prior (over) under recovery (line 25) | | | | | (\$1,033,688) |
| 13 | Adjusted Net Energy Costs (line 8 + line 11 + line 12) | | | | | \$35,273,676 |
| <u>ENERGY -- KWH</u> | | | | | | |
| | 2017 September | 2017 October | 2017 November | 2017 December | Total This Period | |
| 14 | Retail Sales - kWhs | 355,169,993 | 321,596,747 | 412,889,701 | 443,316,990 | 1,532,973,431 |
| 15 | Delivered Cost per kWh | | | | | \$0.023010 |
| 16 | Base Cost per kWh | | | | | \$0.024327 |
| 17 | Energy Cost Adjustment -- Per kWh | | | | | (\$0.00132) |

TRUE UP FOR DECEMBER

| | | |
|----|--|---------------|
| 18 | Retail Sales (kWhs) (line 14, col D) | 443,316,990 |
| 19 | Net Energy Costs for the System -- Most recent month | \$10,716,149 |
| 20 | Base Cost Recovered | \$12,426,175 |
| 21 | Net to be Recovered from COE (line 19 - line 20) | (\$1,710,026) |
| 22 | COE Recovery Rate Effective for December | (\$0.00389) |
| 23 | Amount Recovered by COE (line 22 x line 18) | (\$1,724,503) |
| 24 | (Over) / Under Recovery (line 21 - line 23) | \$14,477 |
| 25 | Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) | (\$1,033,688) |

NORTH DAKOTA
 OTTER TAIL POWER COMPANY
 PLANT REAGENT/EMISSIONS CALCULATION
FOR BILLING TO BE EFFECTIVE FEBRUARY 1, 2018

1st of the Month
 RATE LEVEL 50

| | (A) 2017 | (B) 2017 | (C) 2017 | (D) 2017 | (E) Total |
|-------------------------------------|------------------|------------------|------------------|------------------|--------------------|
| <u>REAGENTS COSTS & CREDITS</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> | <u>This Period</u> |
| Line | | | | | |
| 1 | \$138,677 | \$57,544 | \$157,889 | \$165,336 | \$519,447 |
| 2 | \$19,161 | \$45,858 | \$46,540 | \$16,114 | \$127,672 |
| 3 | \$17,834 | \$8,467 | \$25,029 | \$21,957 | \$73,287 |
| 4 | \$747 | \$185 | \$1,517 | \$1,493 | \$3,941 |
| 5 | \$176,418 | \$112,053 | \$230,976 | \$204,900 | \$724,347 |
| 6 | | | | | \$7,093 |
| 7 | | | | | <u>\$731,440</u> |

| | 2017 | 2017 | 2017 | 2017 | Total |
|----------------------|------------------|----------------|-----------------|-----------------|--------------------|
| <u>ENERGY -- KWH</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> | <u>This Period</u> |
| 8 | 355,169,993 | 321,596,747 | 412,889,701 | 443,316,990 | 1,532,973,431 |
| 9 | | | | | \$0.00048 |

TRUE UP FOR DECEMBER

| | | |
|----|--|-------------|
| 10 | Retail Sales (kWhs) (line 8, col D) | 443,316,990 |
| 11 | Net Reagent Costs for the System -- Most recent month | \$204,900 |
| 12 | Reagent Cost Adjustment Effective for December | \$0.00052 |
| 13 | Amount Recovered by Reagent (line 10 x line 12) | \$230,525 |
| 14 | (Over) / Under Recovery (line 11 - line 13) | (\$25,625) |
| 15 | Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) | \$7,093 |

| Otter Tail Power Company | | | | | | |
|---|---|-------------|-----------------------------|-----------------------------|-------|--------------------------------|
| Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System | | | | | | |
| December 2017 includes any adjustments | | | | | | |
| No. | Charge Type Description | (A) Acct | (B) | (C) Energy Adjustment Rider | | (D) |
| | | | Total | Retail | Other | Total |
| | | | (E) | (F) | | |
| | | | Total | Non-Energy | | Adj. Rider |
| | | | [PROTECTED DATA BEGINS ...] | | | [PROTECTED DATA BEGINS ...] |
| 1 | DA Asset Energy Amount | 555.02 | | \$ 4,649,942.94 | \$ - | \$ 4,649,942.94 |
| 2 | DA Non-asset Energy Amount | 555.09 | | \$ (110,342.09) | \$ - | \$ (110,342.09) |
| 3 | DA Virtual Energy Amount | 555.12 | | \$ - | \$ - | \$ - |
| 4 | RT Asset Energy Amount | 555.19 | | \$ (640,397.55) | \$ - | \$ (640,397.55) |
| 5 | RT Non-Asset Energy Amount | 555.26 | | \$ 14.22 | \$ - | \$ 14.22 |
| 6 | RT Virtual Energy Amount | 555.32 | | \$ - | \$ - | \$ - |
| | | | ... PROTECTED DATA ENDS] | | | ... PROTECTED DATA ENDS] |
| 7 | ENERGY CHARGES TOTAL | | \$ 3,886,504.68 | \$ 3,899,217.52 | \$ - | \$ 3,899,217.52 \$ (12,712.84) |
| | | | [PROTECTED DATA BEGINS ...] | | | [PROTECTED DATA BEGINS ...] |
| 8 | DA Mkt Admin Amount | 555.01 | | \$ 69,800.21 | \$ - | \$ 69,800.21 |
| 9 | DA FBT Congestion Amount | 555.03 | | \$ - | \$ - | \$ - |
| 10 | DA FBT Loss Amount | 555.04 | | \$ - | \$ - | \$ - |
| 11 | DA Congestion Rebate on COGA | 555.05 | | \$ - | \$ - | \$ - |
| 12 | DA Losses Rebate on COGA | 555.06 | | \$ - | \$ - | \$ - |
| 13 | DA Congestion Rebate on Option B GFA | 555.07 | | \$ - | \$ - | \$ - |
| 14 | DA Losses Rebate on Option B GFA | 555.08 | | \$ - | \$ - | \$ - |
| 15 | DA Ramp Product | 555.63 | | \$ (1,117.65) | \$ - | \$ (1,117.65) |
| 16 | DA Revenue Sufficiency Guarantee Distribution Amount | 555.10 | | \$ 11,378.16 | \$ - | \$ 11,378.16 |
| 17 | DA Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.11 | | \$ (8.28) | \$ - | \$ (8.28) |
| 18 | FTR Mkt Admin Amount | 555.13 | | \$ 1,654.56 | \$ - | \$ 1,654.56 |
| 19 | FTR Hourly Allocation Amount | 555.14 | | \$ (223,485.30) | \$ - | \$ (223,485.30) |
| 20 | FTR Monthly Allocation Amount | 555.15 | | \$ (32,300.32) | \$ - | \$ (32,300.32) |
| 21 | FTR Monthly Transaction Amount | 555.35 | | \$ - | \$ - | \$ - |
| 22 | FTR Yearly Allocation Amount | 555.17 | | \$ - | \$ - | \$ - |
| 23 | RT Mkt Admin Amount | 555.18 | | \$ 8,744.99 | \$ - | \$ 8,744.99 |
| 24 | RT FBT Congestion Amount | 555.20 | | \$ - | \$ - | \$ - |
| 25 | RT FBT Loss Amount | 555.21 | | \$ - | \$ - | \$ - |
| 26 | RT Congestion Rebate on COGA | 555.22 | | \$ - | \$ - | \$ - |
| 27 | RT Loss Rebate on COGA | 555.23 | | \$ - | \$ - | \$ - |
| 28 | RT Distribution of Losses Amount | 555.24 | | \$ (169,932.74) | \$ - | \$ (169,932.74) |
| 29 | RT Misc Amount | 555.25 | | \$ 9,736.35 | \$ - | \$ 9,736.35 |
| 30 | RT Net Inadvertent Amount | 555.27 | | \$ 6,436.29 | \$ - | \$ 6,436.29 |
| 31 | RT Ramp Product | 555.64 | | \$ (17.83) | \$ - | \$ (17.83) |
| 32 | RT Revenue Neutrality Uplift Amount | 555.28 | | \$ 113,580.69 | \$ - | \$ 113,580.69 |
| 33 | RT Revenue Sufficiency Guarantee First Pass Distribution Amount | 555.29 | | \$ 414.95 | \$ - | \$ 414.95 |
| 34 | RT Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.30 | | \$ - | \$ - | \$ - |
| 35 | RT Uninstructed Deviation Amount | 555.31 | | \$ - | \$ - | \$ - |
| 36 | FTR Full Funding Guarantee Amount | 555.36 | | \$ (7,402.06) | \$ - | \$ (7,402.06) |
| 37 | FTR Guarantee Uplift Amount | 555.37 | | \$ 7,399.01 | \$ - | \$ 7,399.01 |
| 38 | FTR Auction Revenue Rights Transaction Amount | 555.39 | | \$ (208,416.00) | \$ - | \$ (208,416.00) |
| 39 | FTR Annual Transaction Amount | 555.38 | | \$ 208,520.65 | \$ - | \$ 208,520.65 |
| 40 | FTR Auction Revenue Rights Infeasible Uplift Amount | 555.40 | | \$ 3,918.96 | \$ - | \$ 3,918.96 |
| 41 | FTR Auction Revenue Rights Stage 2 Distribution Amount | 555.41 | | \$ (30,107.21) | \$ - | \$ (30,107.21) |

| Otter Tail Power Company | | | | | | | | |
|--|---|--------|-----------------------------|-------------------------|-------------|-------------|------------------------|-----------------------------|
| Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System | | | | | | | | |
| December 2017 includes any adjustments | | | | | | | | |
| No. | Charge Type Description | (A) | (B) | (C) | | (D) | (E) | (F) |
| | | Acct | Total | Energy Adjustment Rider | | Other | Total | Non-Energy Adj. Rider |
| 42 | RT Price Volatility Make Whole Payment | 555.42 | | \$ (22,842.47) | \$ - | \$ - | \$ (22,842.47) | |
| 43 | DA_ASM_REG | 555.43 | | \$ (790.27) | \$ - | \$ - | \$ (790.27) | |
| 44 | DA_ASM_SPIN | 555.44 | | \$ (12,103.32) | \$ - | \$ - | \$ (12,103.32) | |
| 45 | DA_ASM_SUPP | 555.45 | | \$ - | \$ - | \$ - | \$ - | |
| 46 | RT_ASM_REG | 555.46 | | \$ (2,664.90) | \$ - | \$ - | \$ (2,664.90) | |
| 47 | RT_ASM_SPIN | 555.47 | | \$ 1,994.01 | \$ - | \$ - | \$ 1,994.01 | |
| 48 | RT_ASM_SUPP | 555.48 | | \$ - | \$ - | \$ - | \$ - | |
| 49 | RT_ASM_NRGA | 555.49 | | \$ (136.35) | \$ - | \$ - | \$ (136.35) | |
| 50 | RT_ASM_EXE_DFE_DEP | 555.50 | | \$ 678.78 | \$ - | \$ - | \$ 678.78 | |
| 51 | RT_ASM_CRDFC | 555.51 | | \$ - | \$ - | \$ - | \$ - | |
| 52 | RT_ASM_REG_DIST | 555.52 | | \$ 14,917.71 | \$ - | \$ - | \$ 14,917.71 | |
| 53 | RT_ASM_SPIN_DIST | 555.53 | | \$ 11,619.95 | \$ - | \$ - | \$ 11,619.95 | |
| 54 | RT_ASM_SUPP_DIST | 555.54 | | \$ 2,106.93 | \$ - | \$ - | \$ 2,106.93 | |
| 55 | RT ASM Non-Excessive Energy Amount | 555.55 | | \$ 647,442.45 | \$ - | \$ - | \$ 647,442.45 | |
| 56 | RT ASM Excessive Energy Amount | 555.56 | | \$ (31.26) | \$ - | \$ - | \$ (31.26) | |
| 57 | RT_ASM_MISC | 555.25 | | \$ - | \$ - | \$ - | \$ - | |
| 58 | RT Demand Response Allocation Uplift Amount | 555.59 | | \$ - | \$ - | \$ - | \$ - | |
| | | | ... PROTECTED DATA ENDS] | | | | | ... PROTECTED DATA ENDS] |
| 59 | ENERGY CHARGES TOTAL | | \$ 156,015.69 | \$ 408,988.69 | \$ - | \$ - | \$ 408,988.69 | \$ (252,973.00) |
| 60 | TOTAL MISO DAY 2 CHARGES | | \$ 4,042,520.37 | \$ 4,308,206.21 | \$ - | \$ - | \$ 4,308,206.21 | \$ (265,685.84) |
| 61 | Less: MISO RSG Bad Debt | | \$ - | \$ - | | | \$ - | \$ - |
| 62 | TOTAL FOR ND COST OF ENERGY ADJUSTMENT | | \$ 4,042,520.37 | \$ 4,308,206.21 | | | \$ 4,308,206.21 | \$ (265,685.84) |

| Otter Tail Power Company Monthly MISO Day 2 Charges for ND Energy Adjustment Rider - System January - December 2017 Includes Any Adjustments | | | | | | | | | | | | | | | |
|---|---|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|-------------------|
| Charge Type Description | Acct | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | YEAR TO DATE | |
| Virtual Energy | | | | | | | | | | | | | | | |
| 1 | DA Asset Energy Amount | 555.02 | \$ 5,492,275.83 | \$ 3,686,236.03 | \$ 4,221,941.79 | \$ 3,541,035.82 | \$ 3,701,842.41 | \$ 2,860,070.62 | \$ 2,444,360.43 | \$ 3,981,733.43 | \$ 2,326,396.97 | \$ 3,472,173.16 | \$ 3,367,728.02 | \$ 4,649,942.94 | \$ 43,745,737.45 |
| 2 | DA FBT Loss Amount | 555.04 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 3 | DA Non-asset Energy Amount | 555.09 | \$ (132,041.72) | \$ (115,105.99) | \$ (109,297.14) | \$ (106,169.98) | \$ (100,264.50) | \$ (99,063.41) | \$ (114,958.23) | \$ (125,206.99) | \$ (96,934.76) | \$ (106,105.07) | \$ (105,678.65) | \$ (110,342.09) | \$ (1,321,168.53) |
| 4 | RT Asset Energy Amount | 555.19 | \$ (848,227.80) | \$ (601,863.61) | \$ (75,253.20) | \$ (371,566.47) | \$ (222,260.44) | \$ (424,308.82) | \$ (1,010,116.79) | \$ (29,878.95) | \$ 247,727.71 | \$ (493,444.34) | \$ (1,410,139.34) | \$ (640,397.55) | \$ (5,876,731.60) |
| 5 | RT Distribution of Losses Amount | 555.24 | \$ (193,304.73) | \$ (159,895.61) | \$ (114,805.76) | \$ (87,252.44) | \$ (85,017.91) | \$ (112,542.99) | \$ (128,968.60) | \$ (109,802.29) | \$ (140,379.05) | \$ (170,210.21) | \$ (144,483.98) | \$ (169,932.74) | \$ (1,616,596.31) |
| 6 | RT FBT Loss Amount | 555.21 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 7 | RT Non-Asset Energy Amount | 555.26 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 0.32 | \$ 4.07 | \$ 0.75 | \$ 14.96 | \$ 14.22 | \$ 34.32 | |
| 8 | TOTAL | | \$ 4,318,701.58 | \$ 2,809,370.82 | \$ 3,922,585.69 | \$ 2,976,046.93 | \$ 3,294,299.56 | \$ 2,224,155.40 | \$ 1,190,314.81 | \$ 3,716,845.52 | \$ 2,336,814.94 | \$ 2,702,414.29 | \$ 1,707,441.01 | \$ 3,729,284.78 | \$ 34,928,275.33 |
| Virtual Energy | | | | | | | | | | | | | | | |
| 9 | DA Virtual Energy Amount | 555.12 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 10 | RT Virtual Energy Amount | 555.32 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 11 | TOTAL | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Schedules 16 & 17 | | | | | | | | | | | | | | | |
| 12 | DA Mkt Admin Amount | 555.01 | \$ 52,746.69 | \$ 47,730.49 | \$ 64,393.49 | \$ 47,769.17 | \$ 50,270.65 | \$ 46,494.44 | \$ 44,831.94 | \$ 44,076.80 | \$ 41,288.96 | \$ 58,061.12 | \$ 67,021.14 | \$ 69,800.21 | \$ 634,485.10 |
| 13 | RT Mkt Admin Amount | 555.18 | \$ 5,827.53 | \$ 4,602.48 | \$ 5,633.64 | \$ 5,433.74 | \$ 5,837.30 | \$ 5,646.36 | \$ 5,631.87 | \$ 3,864.22 | \$ 6,080.34 | \$ 3,265.43 | \$ 6,080.98 | \$ 8,744.99 | \$ 69,258.88 |
| 14 | FTR Mkt Admin Amount | 555.13 | \$ 2,121.60 | \$ 2,600.00 | \$ 2,815.20 | \$ 2,085.76 | \$ 1,822.24 | \$ 1,601.12 | \$ 1,645.52 | \$ 1,539.84 | \$ 1,886.32 | \$ 1,583.68 | \$ 1,654.56 | \$ 22,975.36 | |
| 15 | TOTAL | | \$ 60,695.82 | \$ 54,932.97 | \$ 72,842.33 | \$ 55,288.67 | \$ 57,930.19 | \$ 53,741.92 | \$ 52,109.33 | \$ 49,660.54 | \$ 46,094.23 | \$ 66,027.78 | \$ 77,295.80 | \$ 80,199.76 | \$ 726,719.34 |
| Congest & FTRs | | | | | | | | | | | | | | | |
| 16 | DA FBT Congestion Amount | 555.03 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 17 | RT FBT Congestion Amount | 555.20 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 18 | FTR Hourly Allocation Amount | 555.14 | \$ (211,783.01) | \$ (80,340.66) | \$ (556,198.58) | \$ (41,059.67) | \$ 113,927.05 | \$ (114,146.30) | \$ (181,686.68) | \$ (122,608.89) | \$ (215,104.78) | \$ (315,096.80) | \$ (372,035.70) | \$ (223,485.30) | \$ (2,319,619.32) |
| 19 | FTR Monthly Allocation Amount | 555.15 | \$ (18,519.07) | \$ (12,080.43) | \$ (10,196.15) | \$ (17,705.88) | \$ (9,327.48) | \$ (8,754.01) | \$ (12,220.58) | \$ (12,759.41) | \$ (4,369.17) | \$ (20,692.93) | \$ (16,991.20) | \$ (32,300.32) | \$ (175,916.63) |
| 20 | FTR Yearly Allocation Amount | 555.17 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 21 | FTR Monthly Transaction Amount | 555.35 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 22 | FTR Full Funding Guarantee Amount | 555.36 | \$ (5,629.21) | \$ 1,549.56 | \$ (7,925.35) | \$ 25,574.59 | \$ (4,403.73) | \$ (1,087.17) | \$ (2,797.45) | \$ 7,274.45 | \$ (6,849.03) | \$ (16,647.49) | \$ (1,809.84) | \$ (7,402.06) | \$ (20,152.73) |
| 23 | FTR Guarantee Uplift Amount | 555.37 | \$ 5,415.40 | \$ (2,354.73) | \$ 7,925.35 | \$ (23,730.56) | \$ 4,403.73 | \$ 1,132.03 | \$ 2,797.45 | \$ (7,274.45) | \$ 6,849.03 | \$ 16,647.49 | \$ 1,809.84 | \$ 7,399.01 | \$ 20,577.63 |
| 24 | FTR Auction Revenue Rights Transaction Amount | 555.39 | \$ (156,652.24) | \$ (156,652.24) | \$ (155,430.79) | \$ (155,430.79) | \$ (155,430.79) | \$ (290,714.88) | \$ (290,714.88) | \$ (290,714.88) | \$ (225,547.42) | \$ (225,547.42) | \$ (225,547.42) | \$ (208,416.00) | \$ (2,536,799.75) |
| 25 | FTR Annual Transaction Amount | 555.38 | \$ 156,649.37 | \$ 156,649.37 | \$ 155,437.63 | \$ 155,437.63 | \$ 155,437.63 | \$ 259,702.10 | \$ 259,702.10 | \$ 259,702.10 | \$ 225,594.31 | \$ 225,594.31 | \$ 225,594.31 | \$ 208,520.65 | \$ 2,444,021.51 |
| 26 | FTR Auction Revenue Rights Infeasible Uplift Amount | 555.40 | \$ 7,323.94 | \$ 7,322.12 | \$ 7,563.76 | \$ 7,561.96 | \$ 7,565.59 | \$ 9,018.02 | \$ 9,018.02 | \$ 9,018.02 | \$ 2,773.59 | \$ 2,773.59 | \$ 2,773.59 | \$ 3,918.96 | \$ 76,631.16 |
| 27 | FTR Auction Revenue Rights Stage 2 Distribution Amount | 555.41 | \$ (37,530.04) | \$ (37,045.51) | \$ (27,791.08) | \$ (27,615.13) | \$ (28,483.88) | \$ (30,745.47) | \$ (31,272.13) | \$ (31,898.64) | \$ (2,728.52) | \$ (2,728.52) | \$ (2,728.52) | \$ (30,107.21) | \$ (290,674.65) |
| 28 | TOTAL | | \$ (260,724.86) | \$ (122,952.52) | \$ (566,615.21) | \$ (89,196.34) | \$ 83,688.12 | \$ (186,673.08) | \$ (254,940.44) | \$ (204,240.02) | \$ (239,714.38) | \$ (349,971.48) | \$ (405,561.79) | \$ (281,872.27) | \$ (2,898,674.27) |
| RSG & Make Whole Payments | | | | | | | | | | | | | | | |
| 29 | DA Revenue Sufficiency Guarantee Distribution Amount | 555.10 | \$ 11,746.20 | \$ 3,376.26 | \$ 9,920.39 | \$ 14,254.38 | \$ 12,521.60 | \$ 7,702.77 | \$ 4,823.16 | \$ 4,747.86 | \$ 6,456.94 | \$ 10,699.88 | \$ 20,059.37 | \$ 11,378.16 | \$ 119,686.97 |
| 30 | DA Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.11 | \$ (0.01) | \$ - | \$ (1,737.18) | \$ (1,882.79) | \$ (3,049.34) | \$ (8,149.66) | \$ (1,062.01) | \$ (1,748.71) | \$ (4,330.96) | \$ (2,570.76) | \$ (26,108.39) | \$ (8.28) | \$ (50,648.09) |
| 31 | RT Revenue Sufficiency Guarantee First Pass Distribution Amou | 555.29 | \$ 24,657.02 | \$ 2,067.22 | \$ 8,610.69 | \$ 21,663.49 | \$ 11,860.93 | \$ 10,895.99 | \$ 17,639.22 | \$ 17,692.25 | \$ 23,174.18 | \$ 16,384.24 | \$ 24,659.21 | \$ 414.95 | \$ 179,719.39 |
| 32 | RT Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.30 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 33 | RT Price Volatility Make Whole Payment | 555.42 | \$ (24,257.20) | \$ (15,429.62) | \$ (31,726.41) | \$ (12,788.01) | \$ (23,843.45) | \$ (23,371.69) | \$ (30,734.93) | \$ (15,656.23) | \$ (48,863.89) | \$ (49,138.74) | \$ (26,163.46) | \$ (22,842.47) | \$ (324,816.10) |
| 34 | TOTAL | | \$ 12,146.01 | \$ (9,886.14) | \$ (14,932.51) | \$ 21,427.07 | \$ (2,510.26) | \$ (12,922.69) | \$ (5,035.17) | \$ (5,035.17) | \$ (24,625.38) | \$ (24,625.38) | \$ (7,553.27) | \$ (11,057.64) | \$ (76,057.83) |
| Revenue Neutrality Uplift | | | | | | | | | | | | | | | |
| 35 | RT Revenue Neutrality Uplift Amount | 555.28 | \$ 9,124.77 | \$ 131,442.04 | \$ 74,461.94 | \$ 67,685.89 | \$ 57,812.25 | \$ 48,618.44 | \$ 36,465.26 | \$ 31,014.65 | \$ 59,944.46 | \$ 119,055.12 | \$ 33,798.05 | \$ 113,580.69 | \$ 783,003.56 |
| 36 | TOTAL | | \$ 9,124.77 | \$ 131,442.04 | \$ 74,461.94 | \$ 67,685.89 | \$ 57,812.25 | \$ 48,618.44 | \$ 36,465.26 | \$ 31,014.65 | \$ 59,944.46 | \$ 119,055.12 | \$ 33,798.05 | \$ 113,580.69 | \$ 783,003.56 |
| Other Charges | | | | | | | | | | | | | | | |
| 37 | RT Misc Amount | 555.25 | \$ 13,060.67 | \$ 55,156.19 | \$ 90,053.04 | \$ 20,416.76 | \$ 19,440.29 | \$ 11,753.51 | \$ 11,270.32 | \$ (4,756.88) | \$ 9,553.14 | \$ 11,834.96 | \$ 12,584.72 | \$ 9,736.35 | \$ 260,103.07 |
| 38 | RT Net Inadvertent Amount | 555.27 | \$ 3,953.37 | \$ 6,696.39 | \$ 17,284.96 | \$ 1,763.28 | \$ 6,959.57 | \$ 4,544.83 | \$ 3,535.09 | \$ 10,040.37 | \$ (3,609.05) | \$ (5,437.13) | \$ 8,206.04 | \$ 4,436.29 | \$ 60,374.01 |
| 39 | RT Uninstructed Deviation Amount | 555.31 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 40 | RT Demand Response Allocation Uplift Amount | 555.59 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 41 | DA Ramp Product Amount | 555.63 | \$ (1,203.54) | \$ (1,315.07) | \$ (4,581.88) | \$ (2,969.13) | \$ (4,599.88) | \$ (3,664.85) | \$ (2,691.53) | \$ (2,644.24) | \$ (4,286.05) | \$ (5,330.94) | \$ (4,861.65) | \$ (1,117.65) | \$ (39,266.41) |
| 42 | RT Ramp Product Amount | 555.64 | \$ 84.73 | \$ (388.47) | \$ (71.86) | \$ 134.51 | \$ (148.30) | \$ 784.67 | \$ 321.25 | \$ 363.42 | \$ 492.70 | \$ (256.01) | \$ (45.63) | \$ (17.83) | \$ 1,253.18 |
| 43 | TOTAL | | \$ 15,895.23 | \$ 60,149.04 | \$ 102,684.26 | \$ 19,346.42 | \$ 21,651.68 | \$ 13,418.16 | \$ 12,435.12 | \$ 3,002.67 | \$ 2,150.74 | \$ 810.88 | \$ 15,883.42 | \$ 15,037.16 | \$ 282,463.85 |
| ASM Charges | | | | | | | | | | | | | | | |
| 44 | DA_ASM_REG | 555.43 | \$ (1,864.28) | \$ (949.62) | \$ (4,253.66) | \$ (643.62) | \$ (2,514.38) | \$ (315.63) | \$ (3,712.81) | \$ (865.50) | \$ (7,858.81) | \$ (13,587.42) | \$ (8,419.13) | \$ (790.27) | \$ (45,775.13) |
| 45 | DA_ASM_SPIN | 555.44 | \$ (14,223.66) | \$ (14,900.33) | \$ (25,963.20) | \$ (26,281.75) | \$ (44,378.32) | \$ (49,153.00) | \$ (32,656.97) | \$ (24,904.66) | \$ (25,362.68) | \$ (38,640.04) | \$ (28,859.15) | \$ (12,103.32) | \$ (337,427.08) |
| 46 | DA_ASM_SUPP | 555.45 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 47 | RT_ASM_REG | 555.46 | \$ (4,054.42) | \$ (1,637.60) | \$ (5,004.98) | \$ (2,545.57) | \$ (13,091.36) | \$ (4,027.59) | \$ (7,941.46) | \$ (4,011.56) | \$ (17,102.32) | \$ 1,358.94 | \$ 171.52 | \$ (2,664.90) | \$ (60,551.30) |
| 48 | RT_ASM_SPIN | 555.47 | \$ 1,601.91 | \$ 1,095.43 | \$ 1,340.00 | \$ 3,272.53 | \$ 4,209.96 | \$ 16,812.61 | \$ 7,554.35 | \$ 3,888.70 | \$ 6,902.06 | \$ 6,994.07 | \$ 2,919.38 | \$ 1,994.01 | \$ 64,957.01 |
| 49 | RT_ASM_SUPP | 555.48 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 50 | RT_ASM_NRGA | 555.49 | \$ 210.81 | \$ (17.54) | \$ (220.00) | \$ (129.48) | \$ 17.17 | \$ 41.93 | \$ 805.19 | \$ (82.05) | \$ 1,170.02 | \$ 677.63 | \$ 88.02 | \$ (136.35) | \$ 2,425.35 |
| 51 | RT_ASM_EXE_DFE_DEP | 555.50 | \$ 452.54 | \$ 235.28 | \$ 745.78 | \$ 171.16 | \$ 268.75 | \$ 472.18 | \$ 457.28 | \$ 543.86 | \$ 2,857.20 | \$ 634.64 | \$ 550.88 | \$ 678.78 | \$ 8,068.33 |
| 52 | RT_ASM_CRDFC | 555.51 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 724.33 |
| 53 | RT_ASM_REG_DIST | 555.52 | \$ 16,534.02 | \$ 14,688.21 | \$ 17,809.03 | \$ 15,588.84 | \$ 18,567.42 | \$ 14,482.36 | \$ 12,639.48 | \$ 14,196.89 | \$ 13,771.32 | \$ 17,237.01 | \$ 16,232.74 | \$ 14,917.71 | \$ 186,665.03 |
| 54 | RT_ASM_SPIN_DIST | 555.53 | \$ 13,243.40 | \$ 11,913.67 | \$ 17,743.43 | \$ 21,236.22 | \$ 29,445.37 | \$ 17,973.74 | \$ 12,225.85 | \$ 15,775.51 | \$ 13,986.80 | \$ 17,349.46 | \$ 15,924.61 | \$ 11,619.95 | \$ 198,438.01 |
| 55 | RT_ASM_SUPP_DIST | 555.54 | \$ 6,013.23 | \$ 3,621.44 | \$ 6,555.27 | \$ 5,645.76 | \$ 13,149.87 | \$ 2,806.75 | \$ 4,962.18 | \$ 4,090.65 | \$ 2,749.79 | \$ 4,678.00 | \$ 2,759.75 | \$ 2,106.93 | \$ 59,139.62 |
| 56 | RT_ASM Non-Excessive Energy Amount | 555.55 | \$ 837,611.17 | \$ 223,311.55 | \$ 203,394.39 | \$ 381,292.52 | \$ 214,838.61 | \$ 374,612.69 | \$ 395,762.75 | \$ 453,918.90 | \$ 262,452.12 | \$ (113,673.08) | \$ 490,715.95 | \$ 647,442.45 | \$ 4,371,680.02 |
| 57 | RT ASM Excessive Energy Amount | 555.56 | \$ 7.82 | \$ 6.19 | \$ 167.37 | \$ 169.14 | \$ 3,666.04 | | | | | | | | |

| Otter Tail Power Company | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---------|--------------|-------|--------------|------|--------------|------|--------------|-----------|--------------|----------|--------------|---------------------|--------------|----|--------------|----|--------------|----|--------------|----|--------------|----|--------------|----|----------------|
| Monthly MISO Day 2 Charges for ND Non-Energy Adjustment Rider - System | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January - December 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Includes Any Adjustments | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Charge Type Description | Acct | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | YEAR TO DATE | | | | | | | | | | | | | |
| No. Day Ahead & Real Time Asset & Non Asset Energy & Loss [PROTECTED DATA BEGINS ...] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | DA Asset Energy Amount | 555.02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | DA FBT Loss Amount | 555.04 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | DA Non-asset Energy Amount | 555.09 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | RT Asset Energy Amount | 555.19 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | RT Distribution of Losses Amount | 555.24 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | RT FBT Loss Amount | 555.21 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | RT Non-Asset Energy Amount | 555.26 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | TOTAL | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ (1,544,701.13) | | | | | | | | | | | | | |
| Virtual Energy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | DA Virtual Energy Amount | 555.12 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | RT Virtual Energy Amount | 555.32 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | TOTAL | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ (211,643.31) | | | | | | | | | | | | | |
| Schedules 16 & 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | DA Mkt Admin Amount | 555.01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | RT Mkt Admin Amount | 555.18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | FTR Mkt Admin Amount | 555.13 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | TOTAL | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | 3,891.45 | | | | | | | | | | | | | |
| Congest & FTRs | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | DA FBT Congestion Amount | 555.03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | RT FBT Congestion Amount | 555.20 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | FTR Hourly Allocation Amount | 555.14 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | FTR Monthly Allocation Amount | 555.15 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | FTR Yearly Allocation Amount | 555.17 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | FTR Monthly Transaction Amount | 555.35 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | FTR Full Funding Guarantee Amount | 555.36 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | FTR Guarantee Uplift Amount | 555.37 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | FTR Auction Revenue Rights Transaction Amount | 555.39 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | FTR Annual Transaction Amount | 555.38 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | FTR Auction Revenue Rights Infeasible Uplift Amount | 555.40 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | FTR Auction Revenue Rights Stage 2 Distribution Amount | 555.41 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | TOTAL | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | | | | | | | | | | | | |
| RSG & Make Whole Payments | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | DA Revenue Sufficiency Guarantee Distribution Amount | 555.10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | DA Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.11 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | RT Revenue Sufficiency Guarantee First Pass Distribution Amou | 555.29 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | RT Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | RT Price Volatility Make Whole Payment | 555.42 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | TOTAL | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | 38,223.48 | | | | | | | | | | | | | |
| Revenue Neutrality Uplift | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | RT Revenue Neutrality Uplift Amount | 555.28 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | TOTAL | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | | | | | | | | | | | | |
| Other Charges | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | RT Misc Amount | 555.25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | RT Net Inadvertent Amount | 555.27 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | RT Uninstructed Deviation Amount | 555.31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | RT Demand Response Allocation Uplift Amount | 555.59 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | DA Ramp Product Amount | 555.63 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | RT Ramp Product Amount | 555.64 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | TOTAL | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | 8,729.03 | | | | | | | | | | | | | |
| ASM Charges | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | DA_ASM_REG | 555.43 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | DA_ASM_SPIN | 555.44 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | DA_ASM_SUPP | 555.45 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | RT_ASM_REG | 555.46 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | RT_ASM_SPIN | 555.47 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | RT_ASM_SUPP | 555.48 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | RT_ASM_NRGA | 555.49 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | RT_ASM_EXE_DFE_DEP | 555.50 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | RT_ASM_CRDFC | 555.51 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | RT_ASM_REG_DIST | 555.52 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | RT_ASM_SPIN_DIST | 555.53 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | RT_ASM_SUPP_DIST | 555.54 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | RT ASM Non-Excessive Energy Amount | 555.55 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | RT ASM Excessive Energy Amount | 555.56 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | RT_ASM_MISC | 555.25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | TOTAL | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | (3,180,482.23) | | | | | | | | | | | | | |
| Grandfathered Charge Types | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | DA Congestion Rebate on COGA | 555.05 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | DA Losses Rebate on COGA | 555.06 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | DA Congestion Rebate on Option B GFA | 555.07 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | DA Losses Rebate on Option B GFA | 555.08 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | RT Congestion Rebate on COGA | 555.22 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | RT Loss Rebate on COGA | 555.23 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | TOTAL | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | | | | | | | | | | | | |
| 67 | TOTAL MISO DAY 2 CHARGES - Non-Energy Adjustment Rider | \$ | (346,224.67) | \$ | (159,334.54) | \$ | (282,355.61) | \$ | (239,976.72) | \$ | (386,931.98) | \$ | (502,579.50) | \$ | (685,459.54) | \$ | (282,315.65) | \$ | (526,328.28) | \$ | (686,699.79) | \$ | (522,090.59) | \$ | (265,685.84) | \$ | (4,885,982.71) |
| 68 | TOTAL FOR ND NON-ENERGY ADJUSTMENT RIDER | \$ | (346,224.67) | \$ | (159,334.54) | \$ | (282,355.61) | \$ | (239,976.72) | \$ | (386,931.98) | \$ | (502,579.50) | \$ | (685,459.54) | \$ | (282,315.65) | \$ | (526,328.28) | \$ | (686,699.79) | \$ | (522,090.59) | \$ | (265,685.84) | \$ | (4,885,982.71) |

| Otter Tail Power Company | | | | | | | | | | |
|--|---|---------------|-------------------------|--------------------------|----------------------|------------------------|-------------|----------------------------------|----------------|------------------|
| Detail of MISO Day 2 Charges by Charge Group for Current Month - System | | | | | | | | | | |
| December 2017 includes any adjustments | | | | | | | | | | |
| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H)** | | |
| Charge Type Description | Acct | Retail Debits | Retail Credits | Retail Adjustments | Net Retail | Net Intersystem | Total | Charge types with MWH for Retail | | |
| Day Ahead & Real Time Asset & Non Asset Energy & Loss | | | | | | | | | | |
| 1 | DA Asset Energy Amount | 555.02 | \$ 11,278,376.05 | \$ (6,628,433.11) | \$ - | \$ 4,649,942.94 | | 527,451 | (327,312) | |
| 2 | DA FBT Loss Amount | 555.04 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 3 | DA Non-asset Energy Amount | 555.09 | \$ - | \$ (110,342.09) | \$ - | \$ (110,342.09) | | - | (5,542) | |
| 4 | RT Asset Energy Amount | 555.19 | \$ 23,332.39 | \$ (1,104,502.23) | \$ 440,772.29 | \$ (640,397.55) | | 1,151 | (58,194) | |
| 5 | RT Distribution of Losses Amount | 555.24 | \$ 5,768.28 | \$ (168,666.97) | \$ (7,034.05) | \$ (169,932.74) | | - | - | |
| 6 | RT FBT Loss Amount | 555.21 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 7 | RT Non-Asset Energy Amount | 555.26 | \$ 14.22 | \$ - | \$ - | \$ 14.22 | | 1 | - | |
| 8 | TOTAL | | \$ 11,307,490.94 | \$ (8,011,944.40) | \$ 433,738.24 | \$ 3,729,284.78 | \$ - | \$ - | 528,602 | (391,048) |
| Virtual Energy | | | | | | | | | | |
| 9 | DA Virtual Energy Amount | 555.12 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 10 | RT Virtual Energy Amount | 555.32 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 11 | TOTAL | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - | - |
| Schedules 16 & 17 | | | | | | | | | | |
| 12 | DA Mkt Admin Amount | 555.01 | \$ 69,800.21 | \$ - | \$ - | \$ 69,800.21 | | - | - | |
| 13 | RT Mkt Admin Amount | 555.18 | \$ 9,786.97 | \$ - | \$ (1,041.98) | \$ 8,744.99 | | - | - | |
| 14 | FTR_Mkt Admin Amount | 555.13 | \$ 1,654.56 | \$ - | \$ - | \$ 1,654.56 | | - | - | |
| 15 | TOTAL | | \$ 81,241.74 | \$ - | \$ (1,041.98) | \$ 80,199.76 | \$ - | \$ - | - | - |
| Congest & FTRs | | | | | | | | | | |
| 16 | DA FBT Congestion Amount | 555.03 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 17 | RT FBT Congestion Amount | 555.20 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 18 | FTR Hourly Allocation Amount | 555.14 | \$ 47,844.93 | \$ (271,343.09) | \$ 12.86 | \$ (223,485.30) | | - | - | |
| 19 | FTR Monthly Allocation Amount | 555.15 | \$ - | \$ (32,273.45) | \$ (26.87) | \$ (32,300.32) | | - | - | |
| 20 | FTR Yearly Allocation Amount | 555.17 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 21 | FTR Monthly Transaction Amount | 555.35 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 22 | FTR Full Funding Guarantee Amount | 555.36 | \$ 27,606.67 | \$ (35,022.74) | \$ 14.01 | \$ (7,402.06) | | - | - | |
| 23 | FTR Guarantee Uplift Amount | 555.37 | \$ 35,022.74 | \$ (27,606.67) | \$ (17.06) | \$ 7,399.01 | | - | - | |
| 24 | FTR Auction Revenue Rights Transaction Amount | 555.39 | \$ 10,072.71 | \$ (218,488.71) | \$ - | \$ (208,416.00) | | - | - | |
| 25 | FTR Annual Transaction Amount | 555.38 | \$ 218,488.76 | \$ (9,968.11) | \$ - | \$ 208,520.65 | | - | - | |
| 26 | FTR Auction Revenue Rights Infeasible Uplift Amount | 555.40 | \$ 3,918.96 | \$ - | \$ - | \$ 3,918.96 | | - | - | |
| 27 | FTR Auction Revenue Rights Stage 2 Distribution Amount | 555.41 | \$ - | \$ (30,107.21) | \$ - | \$ (30,107.21) | | - | - | |
| 28 | TOTAL | | \$ 342,954.77 | \$ (624,809.98) | \$ (17.06) | \$ (281,872.27) | \$ - | \$ - | - | - |
| RSG & Make Whole Payments | | | | | | | | | | |
| 29 | DA Revenue Sufficiency Guarantee Distribution Amount | 555.10 | \$ 11,334.42 | \$ - | \$ 43.74 | \$ 11,378.16 | | - | - | |
| 30 | DA Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.11 | \$ - | \$ (8.28) | \$ - | \$ (8.28) | | - | - | |
| 31 | RT Revenue Sufficiency Guarantee First Pass Distribution Amou | 555.29 | \$ 4,561.63 | \$ - | \$ (4,146.68) | \$ 414.95 | | - | - | |
| 32 | RT Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.30 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 33 | RT Price Volatility Make Whole Payment | 555.42 | \$ - | \$ (22,842.47) | \$ - | \$ (22,842.47) | | - | - | |
| 34 | TOTAL | | \$ 15,896.05 | \$ (22,850.75) | \$ (4,102.94) | \$ (11,057.64) | \$ - | \$ - | - | - |
| Revenue Neutrality Uplift | | | | | | | | | | |
| 35 | RT Revenue Neutrality Uplift Amount | 555.28 | \$ 112,096.75 | \$ (3,851.30) | \$ 5,335.24 | \$ 113,580.69 | | - | - | |
| 36 | TOTAL | | \$ 112,096.75 | \$ (3,851.30) | \$ 5,335.24 | \$ 113,580.69 | \$ - | \$ - | - | - |
| Other Charges | | | | | | | | | | |
| 37 | RT Misc Amount | 555.25 | \$ - | \$ - | \$ 9,736.35 | \$ 9,736.35 | | - | - | |
| 38 | RT Net Inadvertent Amount | 555.27 | \$ 14,525.58 | \$ (6,376.88) | \$ (1,712.41) | \$ 6,436.29 | | - | - | |
| 39 | RT Uninstructed Deviation Amount | 555.31 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 40 | RT Demand Response Allocation Uplift Amount | 555.59 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 41 | DA Ramp Product Amount | 555.63 | \$ - | \$ (1,117.65) | \$ - | \$ (1,117.65) | | - | - | |
| 42 | RT Ramp Product Amount | 555.64 | \$ 129.79 | \$ (147.62) | \$ - | \$ (17.83) | | - | - | |
| 43 | TOTAL | | \$ 14,655.37 | \$ (7,642.15) | \$ 8,023.94 | \$ 15,037.16 | \$ - | \$ - | - | - |
| ASM Charges | | | | | | | | | | |
| 44 | DA_ASM_REG | 555.43 | \$ - | \$ (790.27) | \$ - | \$ (790.27) | | - | (48) | |
| 45 | DA_ASM_SPIN | 555.44 | \$ - | \$ (12,103.32) | \$ - | \$ (12,103.32) | | - | (5,529) | |
| 46 | DA_ASM_SUPP | 555.45 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 47 | RT_ASM_REG | 555.46 | \$ 428.77 | \$ (3,093.67) | \$ - | \$ (2,664.90) | | 40 | (164) | |
| 48 | RT_ASM_SPIN | 555.47 | \$ 2,240.12 | \$ (246.11) | \$ - | \$ 1,994.01 | | 1,038 | (65) | |
| 49 | RT_ASM_SUPP | 555.48 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 50 | RT_ASM_NRGA | 555.49 | \$ 70.39 | \$ (206.74) | \$ - | \$ (136.35) | | - | - | |
| 51 | RT_ASM_EXE_DFE_DEP | 555.50 | \$ 701.49 | \$ (0.35) | \$ (22.36) | \$ 678.78 | | - | - | |
| 52 | RT_ASM_CRDFC | 555.51 | \$ - | \$ - | \$ - | \$ - | | - | - | |

| Otter Tail Power Company | | | | | | | | | | |
|---|---|---------------|-------------------------|--------------------------|----------------------|------------------------|------------------------|----------------------------------|----------------|--------------------|
| Detail of MISO Day 2 Charges by Charge Group for Current Month - System | | | | | | | | | | |
| December 2017 includes any adjustments | | | | | | | | | | |
| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H)** | | |
| Charge Type Description | Acct | Retail Debits | Retail Credits | Retail Adjustments | Net Retail | Net Intersystem | Total | Charge types with MWH for Retail | | |
| 53 | RT_ASM_REG_DIST | 555.52 | \$ 14,136.42 | \$ (80.28) | \$ 861.57 | \$ 14,917.71 | | - | - | |
| 54 | RT_ASM_SPIN_DIST | 555.53 | \$ 10,950.96 | \$ (40.39) | \$ 709.38 | \$ 11,619.95 | | - | - | |
| 55 | RT_ASM_SUPP_DIST | 555.54 | \$ 2,002.05 | \$ (9.52) | \$ 114.40 | \$ 2,106.93 | | - | - | |
| 56 | RT ASM Non-Excessive Energy Amount | 555.55 | \$ 941,393.30 | \$ (293,950.85) | \$ - | \$ 647,442.45 | | 48,322 | (16,778) | |
| 57 | RT ASM Excessive Energy Amount | 555.56 | \$ 69.83 | \$ (101.09) | \$ - | \$ (31.26) | | - | (41) | |
| 58 | RT_ASM_MISC | 555.25 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 59 | TOTAL | | \$ 971,993.33 | \$ (310,622.59) | \$ 1,662.99 | \$ 663,033.73 | \$ - | \$ - | 49,400 | (22,625) |
| Grandfathered Charge Types | | | | | | | | | | |
| 60 | DA Congestion Rebate on COGA | 555.05 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 61 | DA Losses Rebate on COGA | 555.06 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 62 | DA Congestion Rebate on Option B GFA | 555.07 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 63 | DA Losses Rebate on Option B GFA | 555.08 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 64 | RT Congestion Rebate on COGA | 555.22 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 65 | RT Loss Rebate on COGA | 555.23 | \$ - | \$ - | \$ - | \$ - | | - | - | |
| 66 | TOTAL | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - | - |
| ... PROTECTED DATA ENDS] | | | | | | | | | | |
| 67 | TOTAL MISO DAY 2 CHARGES | | \$ 12,846,328.95 | \$ (8,981,721.17) | \$ 443,598.43 | \$ 4,308,206.21 | \$ (265,685.84) | \$ 4,042,520.37 | 578,003 | (413,673) |
| 68 | Less: MISO RSG Bad Debt | | | | \$ - | \$ - | | | | |
| 69 | TOTAL FOR ND COST OF ENERGY ADJUSTMENT | | \$ 12,846,328.95 | \$ (8,981,721.17) | \$ 443,598.43 | \$ 4,308,206.21 | | | | |
| 70 | Net MISO Charges for Retail = (B) + (C) + (D) | | | \$ 4,308,206.21 | | | | | | |
| 71 | Net KWH for retail = ((G) + (H)) * 1,000 | | | 164,329,765 | | | | | | 164,329,765 |
| 72 | December covers time period of 11/23/2017 -- 12/25/2017 ** increased for losses of 2.8% | | | | | | | | | |
| 73 | MISO Book Totals | | \$ 3,864,607.78 | 164,329,765 | | | | | | |
| 74 | MISO RSG Bad Debt | | \$ - | | | | | | | |
| 75 | December Adjustments | | \$ 443,598.43 | 16,173,254 | | | | | | |
| 76 | Total MISO | | \$ 4,308,206.21 | 180,503,019 | | | | | | |

Otter Tail Power Company
Plant Conditions for December 2017

| Plant | Net MWh | Unit Availability | Equivalent Availability | Outage | | | Fuel Prices | |
|------------------|---------|-------------------|-------------------------|--------|-----------|--|-------------|------------------|
| | | % | % | Days | Type | Reason | % | Actual vs Budget |
| Big Stone | 224,540 | 100.0 | 99.8 | | | | 5.66 | Under |
| Coyote | 161,667 | 66.6 | 51.2 | 4.51 | Scheduled | Boiler Wash Outage and Extended Outage | 27.44 | Over |
| | | | | 3.38 | Forced | "B" Boiler Circ Pump Replacement | | |
| | | | | 2.49 | Forced | "B" Boiler Circ Pump Repair | | |
| Hoot Lake Unit 2 | 19,874 | 81.9 | 81.0 | 2.27 | Forced | Tube Leak in Economizer | 5.85 | Under |
| | | | | 3.34 | Forced | Tube Leak in Economizer | | |
| Hoot Lake Unit 3 | 10,258 | 99.7 | 97.4 | | | | 5.85 | Under |

Note:
Due to the infrequent and sometimes minimal operation of the Hoot Lake Units, the budget fuel price will be calculated annually with the total coal fuel costs for both units divided by the total coal tons for both units. The result will be a constant monthly budget \$/ton compared to the actual coal burned \$/ton that is calculated monthly. Both Hoot Lake Unit's Fuel Prices % and Actual vs Budget will therefore be the same.

| Otter Tail Power Company | | | | | | | | |
|---|--|--------|--------------------|------------------------|--------------------|------------------------|----------------------------------|---|
| Detail of Southwest Power Pool (SPP) Charges by Charge Group for Current Month - System | | | | | | | | |
| December 2017 includes any adjustments | | | | | | | | |
| Charge Type Description | | (A) | (B) | (C) | (D) | (E) | (F) and (G)** | |
| | | Acct | Retail Debits | Retail Credits | Retail Adjustments | Net Retail | Charge types with MWH for Retail | |
| No. | Day Ahead & Real Time Asset & Non Asset Energy & Loss | | | | | | | |
| 1 | DA Asset Energy Amount | 555.19 | \$ - | \$ - | \$ - | \$ - | - | - |
| 2 | DA Non-asset Energy Amount | 555.03 | \$ - | \$ - | \$ - | \$ - | - | - |
| 3 | RT Asset Energy Amount | 555.09 | \$ 4,792.84 | \$ - | \$ (379.89) | \$ 4,412.95 | 222 | - |
| 4 | RT Non-Asset Energy Amount | 555.00 | \$ - | \$ - | \$ - | \$ - | - | - |
| 5 | TOTAL | | \$ 4,792.84 | \$ - | \$ (379.89) | \$ 4,412.95 | 222 | - |
| RSG & Make Whole Payments | | | | | | | | |
| 6 | DA Make-Whole-Payment Distribution Amount | 555.02 | \$ - | \$ - | \$ - | \$ - | - | - |
| 7 | RT Make-Whole-Payment Distribution Amount | 555.10 | \$ 204.82 | \$ - | \$ (8.24) | \$ 196.58 | - | - |
| 8 | RT Revenue Sufficiency Guarantee Distribution Amount | 555.18 | \$ - | \$ - | \$ - | \$ - | - | - |
| 9 | TOTAL | | \$ 204.82 | \$ - | \$ (8.24) | \$ 196.58 | - | - |
| Revenue Neutrality Uplift | | | | | | | | |
| 10 | RT Revenue Neutrality Uplift Distribution Amount | 555.15 | \$ 44.57 | \$ (40.51) | \$ (5.69) | \$ (1.63) | - | - |
| 11 | TOTAL | | \$ 44.57 | \$ (40.51) | \$ (5.69) | \$ (1.63) | - | - |
| Other Charges | | | | | | | | |
| 12 | DA Regulation-Down Distribution Amount | 555.04 | \$ 24.04 | \$ - | \$ (3.91) | \$ 20.13 | - | - |
| 13 | DA Regulation-Up Distribution Amount | 555.05 | \$ 26.73 | \$ - | \$ (3.89) | \$ 22.84 | - | - |
| 14 | DA Spinning Reserve Distribution Amount | 555.06 | \$ 35.53 | \$ - | \$ (4.09) | \$ 31.44 | - | - |
| 15 | DA Supplemental Reserve Distribution Amount | 555.07 | \$ 5.38 | \$ - | \$ (0.49) | \$ 4.89 | - | - |
| 16 | RT Contingency Reserve Deployment Failure Amount | 555.08 | \$ - | \$ - | \$ - | \$ - | - | - |
| 17 | RT Over-Collected Losses Distribution Amount | 555.11 | \$ 12.42 | \$ (8,174.08) | \$ 290.16 | \$ (7,871.50) | - | - |
| 18 | RT Regulation-Down Distribution Amount | 555.12 | \$ - | \$ (1.22) | \$ 0.15 | \$ (1.07) | - | - |
| 19 | RT Regulation Non-Performance Distribution Amount | 555.13 | \$ - | \$ (0.78) | \$ 0.39 | \$ (0.39) | - | - |
| 20 | RT Regulation-Up Distribution Amount | 555.14 | \$ 0.19 | \$ (0.74) | \$ (0.03) | \$ (0.58) | - | - |
| 21 | RT Spinning Reserve Distribution Amount | 555.16 | \$ - | \$ (0.02) | \$ 0.34 | \$ 0.32 | - | - |
| 22 | RT Supplemental Reserve Distribution Amount | 555.17 | \$ - | \$ - | \$ - | \$ - | - | - |
| 23 | RT Pseudo Tie Congestion Amount | 555.20 | \$ 2,766.00 | \$ (115,016.30) | \$ - | \$ (112,250.30) | - | - |
| 24 | RT Pseudo Tie Loss Amount | 555.21 | \$ 1,314.33 | \$ (26,631.09) | \$ - | \$ (25,316.76) | - | - |
| 25 | Miscellaneous Amount | 555.23 | \$ 2.17 | \$ - | \$ 16.64 | \$ 18.81 | - | - |
| 26 | ARR Closeout Yearly Amount | 555.26 | \$ - | \$ - | \$ - | \$ - | - | - |
| 27 | TOTAL | | \$ 4,186.79 | \$ (149,824.23) | \$ 295.27 | \$ (145,342.17) | - | - |
| Grandfathered Charge Types | | | | | | | | |
| 28 | DA GFA Carve Out Distribution Deployment Daily Amount | 555.01 | \$ 16.08 | \$ (0.42) | \$ (0.41) | \$ 15.25 | - | - |
| 29 | DA GFA Carve Out Distribution Deployment Monthly Amount | 555.22 | \$ - | \$ - | \$ - | \$ - | - | - |
| 30 | DA GFA Carve Out Distribution Deployment Yearly Amount | 555.27 | \$ - | \$ - | \$ - | \$ - | - | - |
| 31 | TOTAL | | \$ 16.08 | \$ (0.42) | \$ (0.41) | \$ 15.25 | - | - |
| 32 | TOTAL SPP CHARGES | | \$ 9,245.10 | \$ (149,865.16) | \$ (98.96) | \$ (140,719.02) | 222 | - |
| 33 | Net SPP Charges for Retail = (B) + (C) + (D) | | | \$ (140,719.02) | | | | |
| 34 | Net KWH for retail = ((F) + (G)) * 1,000 | | | | | | 222,103 | |
| 35 | December 2017 covers time period of 11/30/17 - 1/1/18 | | | | | | | ** (F) and (G) increased for losses of 2.8% |
| 36 | SPP Book Totals | | Net Retail | Net SPP KWH | | | | |
| 37 | Adjustments | | \$ (140,620.06) | 222,103 | | | | |
| 38 | Total SPP | | \$ (140,719.02) | 222,103 | | | | |

| Otter Tail Power Company | | | | | | | | | | | | | | | |
|---|--|--------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|------------------------|------------------------|
| Detail of Southwest Power Pool (SPP) Charges by Charge Group - System | | | | | | | | | | | | | | | |
| Year to Date 2017 includes any adjustments | | | | | | | | | | | | | | | |
| | Charge Type Description | Acct | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | YEAR TO DATE |
| 5 | Day Ahead & Real Time Asset & Non Asset Energy & Loss | | | | | | | | | | | | | | |
| 1 | DA Asset Energy Amount | 555.19 | \$ 9,834.99 | \$ - | \$ 16,195.89 | \$ 10,953.08 | \$ 5,579.32 | \$ 14,550.90 | \$ - | \$ - | \$ 6,147.81 | \$ 2,701.81 | \$ - | \$ - | \$ 65,963.80 |
| 2 | DA Non-asset Energy Amount | 555.03 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 3 | RT Asset Energy Amount | 555.09 | \$ (3,095.38) | \$ (438.41) | \$ (14,052.38) | \$ (11,090.54) | \$ (1,799.04) | \$ (11,867.54) | \$ 671.96 | \$ 1,300.32 | \$ 507.72 | \$ 6,406.23 | \$ 11,648.77 | \$ 4,412.95 | \$ (17,395.34) |
| 4 | RT Non-Asset Energy Amount | 555.00 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5 | TOTAL | | \$ 6,739.61 | \$ (438.41) | \$ 2,143.51 | \$ (137.46) | \$ 3,780.28 | \$ 2,683.36 | \$ 671.96 | \$ 1,300.32 | \$ 6,655.53 | \$ 9,108.04 | \$ 11,648.77 | \$ 4,412.95 | \$ 48,568.46 |
| 6 | RSG & Make Whole Payments | | | | | | | | | | | | | | |
| 6 | DA Make-Whole-Payment Distribution Amount | 555.02 | \$ 50.64 | \$ - | \$ 52.08 | \$ 78.72 | \$ 5.04 | \$ 95.76 | \$ - | \$ - | \$ 96.48 | \$ 75.60 | \$ 0.48 | \$ - | \$ 454.80 |
| 7 | RT Make-Whole-Payment Distribution Amount | 555.10 | \$ 1,069.18 | \$ 133.87 | \$ 1,009.51 | \$ 479.40 | \$ 449.12 | \$ 497.88 | \$ 45.23 | \$ 82.20 | \$ 201.30 | \$ 301.53 | \$ 369.06 | \$ 196.58 | \$ 4,834.86 |
| 8 | RT Revenue Sufficiency Guarantee Distribution Amount | 555.18 | \$ 2.86 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2.86 |
| 9 | TOTAL | | \$ 1,122.68 | \$ 133.87 | \$ 1,061.59 | \$ 558.12 | \$ 454.16 | \$ 593.64 | \$ 45.23 | \$ 82.20 | \$ 297.78 | \$ 377.13 | \$ 369.54 | \$ 196.58 | \$ 5,292.52 |
| 10 | Revenue Neutrality Uplift | | | | | | | | | | | | | | |
| 10 | RT Revenue Neutrality Uplift Distribution Amount | 555.15 | \$ (6.74) | \$ 32.08 | \$ (6.13) | \$ 1.26 | \$ 27.68 | \$ 49.51 | \$ 160.26 | \$ 229.01 | \$ 520.50 | \$ 641.58 | \$ 323.21 | \$ (1.63) | \$ 1,970.59 |
| 11 | TOTAL | | \$ (6.74) | \$ 32.08 | \$ (6.13) | \$ 1.26 | \$ 27.68 | \$ 49.51 | \$ 160.26 | \$ 229.01 | \$ 520.50 | \$ 641.58 | \$ 323.21 | \$ (1.63) | \$ 1,970.59 |
| 12 | Other Charges | | | | | | | | | | | | | | |
| 12 | DA Regulation-Down Distribution Amount | 555.04 | \$ 46.40 | \$ (0.23) | \$ 0.54 | \$ 0.26 | \$ 11.18 | \$ 1.97 | \$ 0.66 | \$ (0.67) | \$ 46.38 | \$ 33.68 | \$ 61.90 | \$ 20.13 | \$ 222.20 |
| 13 | DA Regulation-Up Distribution Amount | 555.05 | \$ 34.23 | \$ (2.80) | \$ 2.71 | \$ 0.12 | \$ 17.07 | \$ 1.97 | \$ 0.65 | \$ 6.52 | \$ 58.85 | \$ 55.26 | \$ 66.21 | \$ 22.84 | \$ 263.63 |
| 14 | DA Spinning Reserve Distribution Amount | 555.06 | \$ 44.89 | \$ (3.29) | \$ 9.43 | \$ 3.91 | \$ 37.86 | \$ 5.20 | \$ 3.50 | \$ 12.62 | \$ 44.21 | \$ 79.01 | \$ 99.55 | \$ 31.44 | \$ 368.33 |
| 15 | DA Supplemental Reserve Distribution Amount | 555.07 | \$ 6.60 | \$ (1.16) | \$ 0.40 | \$ (0.09) | \$ 3.94 | \$ 0.35 | \$ 0.33 | \$ 1.17 | \$ 5.88 | \$ 8.25 | \$ 11.17 | \$ 4.89 | \$ 41.73 |
| 16 | RT Contingency Reserve Deployment Failure Amount | 555.08 | \$ (0.46) | \$ 0.09 | \$ 0.02 | \$ - | \$ 0.54 | \$ 0.02 | \$ 0.04 | \$ 0.01 | \$ (5.27) | \$ (3.79) | \$ (1.16) | \$ - | \$ (9.96) |
| 17 | RT Over-Collected Losses Distribution Amount | 555.11 | \$ (8,273.62) | \$ (6,372.95) | \$ (7,012.84) | \$ (5,459.55) | \$ (4,729.74) | \$ (6,263.23) | \$ (8,293.00) | \$ (8,371.48) | \$ (9,060.35) | \$ (9,810.66) | \$ (10,735.16) | \$ (7,871.50) | \$ (92,254.08) |
| 18 | RT Regulation-Down Distribution Amount | 555.12 | \$ (3.88) | \$ (0.63) | \$ 0.16 | \$ (0.03) | \$ (0.47) | \$ (0.02) | \$ - | \$ 0.44 | \$ (3.14) | \$ (2.57) | \$ (2.42) | \$ (1.07) | \$ (13.63) |
| 19 | RT Regulation Non-Performance Distribution Amount | 555.13 | \$ 4.28 | \$ 1.01 | \$ 0.32 | \$ (0.11) | \$ (0.13) | \$ (0.05) | \$ 0.01 | \$ 0.10 | \$ (0.74) | \$ (1.35) | \$ (3.17) | \$ (0.39) | \$ (0.22) |
| 20 | RT Regulation-Up Distribution Amount | 555.14 | \$ (2.70) | \$ 0.50 | \$ (0.09) | \$ 0.05 | \$ (0.62) | \$ 0.09 | \$ - | \$ (0.77) | \$ (8.76) | \$ (1.98) | \$ (1.11) | \$ (0.58) | \$ (15.97) |
| 21 | RT Spinning Reserve Distribution Amount | 555.16 | \$ (0.01) | \$ - | \$ 0.04 | \$ (0.24) | \$ 0.85 | \$ - | \$ - | \$ 0.01 | \$ (2.70) | \$ (0.46) | \$ (2.52) | \$ 0.32 | \$ (4.71) |
| 22 | RT Supplemental Reserve Distribution Amount | 555.17 | \$ (0.50) | \$ - | \$ - | \$ 0.01 | \$ - | \$ - | \$ - | \$ - | \$ (0.27) | \$ (0.11) | \$ (0.02) | \$ - | \$ (0.89) |
| 23 | RT Pseudo Tie Congestion Amount | 555.20 | \$ (60,996.25) | \$ 17,056.76 | \$ (70,386.57) | \$ (82,025.63) | \$ (60,556.23) | \$ (45,426.72) | \$ (37,627.73) | \$ 6,590.46 | \$ (42,984.52) | \$ (48,451.49) | \$ 129,728.40 | \$ (112,250.30) | \$ (407,329.82) |
| 24 | RT Pseudo Tie Loss Amount | 555.21 | \$ (8,315.80) | \$ (26,422.27) | \$ (11,847.53) | \$ (26,803.32) | \$ (19,653.44) | \$ (25,376.92) | \$ (35,363.65) | \$ (27,457.80) | \$ (31,609.06) | \$ (25,222.29) | \$ (4,490.63) | \$ (25,316.76) | \$ (267,879.47) |
| 25 | Miscellaneous Amount | 555.23 | \$ (285.49) | \$ (435.02) | \$ (299.55) | \$ 13.84 | \$ 0.07 | \$ (50.71) | \$ (0.09) | \$ (4.84) | \$ (29.21) | \$ 0.13 | \$ (0.65) | \$ 18.81 | \$ (1,072.71) |
| 26 | ARR Closeout Yearly Amount | 555.26 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (62,906.20) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (62,906.20) |
| 27 | TOTAL | | \$ (77,742.31) | \$ (16,179.99) | \$ (89,532.96) | \$ (114,270.78) | \$ (84,869.12) | \$ (140,014.25) | \$ (81,279.28) | \$ (29,224.23) | \$ (83,548.70) | \$ (83,318.37) | \$ 114,730.39 | \$ (145,342.17) | \$ (830,591.77) |
| 28 | Grandfathered Charge Types | | | | | | | | | | | | | | |
| 28 | DA GFA Carve Out Distribution Deployment Daily Amount | 555.01 | \$ 9.88 | \$ 8.75 | \$ 7.07 | \$ 1.51 | \$ 9.33 | \$ (1.48) | \$ (10.73) | \$ (13.39) | \$ (6.05) | \$ (33.55) | \$ (12.87) | \$ 15.25 | \$ (26.28) |
| 29 | DA GFA Carve Out Distribution Deployment Monthly Amount | 555.22 | \$ (4.13) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (4.13) |
| 30 | DA GFA Carve Out Distribution Deployment Yearly Amount | 555.27 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (260.94) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (260.94) |
| 31 | TOTAL | | \$ 5.75 | \$ 8.75 | \$ 7.07 | \$ 1.51 | \$ 9.33 | \$ (262.42) | \$ (10.73) | \$ (13.39) | \$ (6.05) | \$ (33.55) | \$ (12.87) | \$ 15.25 | \$ (291.35) |
| 32 | TOTAL SPP CHARGES - Energy Adjustment Rider | | \$ (69,881.01) | \$ (16,443.70) | \$ (86,326.92) | \$ (113,847.35) | \$ (80,597.67) | \$ (136,950.16) | \$ (80,412.56) | \$ (27,626.09) | \$ (76,080.94) | \$ (73,225.17) | \$ 127,059.04 | \$ (140,719.02) | \$ (775,051.55) |



215 S. Cascade Street, Fergus Falls MN 56537

Check No: **830636** 75-1592
912

Date: 16-Jan-18

Pay to the
Order of

NORTH DAKOTA PUBLIC SERVICE COMMISSION
600 E BLVD AVE
DEPT 408
BISMARCK ND 58505-0480

Check Amount
\$ *****600.00

U.S. BANK NA
EAST GRAND FORKS MN 56721

88

Di Rochester
President

Six Hundred and 00/100 Dollars

⑈00830636⑈ ⑆091215927⑆ 152118010957⑈



215 S. Cascade Street, Fergus Falls MN 56537

16-Jan-18 Check No: **830636**

| Invoice | Date | Description | Discount | Net |
|----------------|----------|-----------------|---------------|-----------------|
| 08-JAN-2018 | 01/08/18 | 2018 FILING FEE | 0.00 | 600.00 |
| TOTALS: | | | \$0.00 | \$600.00 |