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June 24, 2019

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

Dear Mr. Nitschke:

Enclosed is detail for determination of the Energy Adjustment Rider rates by Service Category based on the four months ending May 2019.

Per Commission approval in Case No. PU-17-398, the following changes to the Energy Adjustment Rider are reflected in the rates effective July 1, 2019:

1. All applicable revenues and costs allowed for recovery in the Energy Adjustment Rider will be recovered through a one-part fuel cost rate in the Energy Adjustment Rider rates. No fuel-related costs are recovered through base rates for service rendered on and after February 1, 2019.
2. The "E8760" Energy Adjustment Factor Ratios will be used to calculate the Class Energy Adjustment Factors (EAF) for each customer service category defined by Customer class. The Class Energy Adjustment Factors (EAF) are applicable on bills rendered on and after February 1, 2019.
3. The recovery of the reagent and emissions allowance costs are now recovered in the Energy Adjustment Rider. The Reagent and Emissions Allowance Adjustment Rider portion of the Environmental Cost Recovery Rider (Electric Rate Schedule Section 13.08) is no longer in effect.
4. The recovery of Coyote Station pebble lime reagent is no longer in base rates, but will be recovered in the Energy Adjustment Rider.

Information supporting the adjustments is enclosed. The costs reported in the supporting detail are based on the provisions of the Energy Adjustment Rider by Service Category approved by the Commission in the Order dated September 26, 2018, in Case No. PU-17-398.

15 PU-19-13 Filed 06/24/2019 Pages: 12
Fuel Cost Adjustment - effective July 1, 2019
Otter Tail Power Company

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

- 1) Calculation of the July 2019 Energy Adjustment Rider based on the four-month period ending May 2019.
- 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 May 2019 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.

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 BY SERVICE CATEGORY
 FOR BILLING TO BE EFFECTIVE JULY 1, 2019

| Line | ENERGY COSTS & CREDITS | (A) | (B) | (C) | (D) | (E) |
|------|----------------------------------|--------------|--------------|-------------|-------------|---------------|
| | | 2019 | 2019 | 2019 | 2019 | Total |
| | | February | March | April | May | This Period |
| 1 | Purchased Power | \$1,419,828 | \$1,714,442 | \$2,245,889 | \$1,940,513 | \$7,320,672 |
| 2 | Wind Curtailment | \$0 | \$46 | \$1,293 | (\$576) | \$763 |
| 3 | Steam Plant Generation | \$5,947,767 | \$6,206,422 | \$3,670,447 | \$1,945,041 | \$17,769,677 |
| 4 | Other Plant Generation | \$120,474 | \$189,465 | \$82,621 | \$22,462 | \$415,022 |
| 5 | Hydro Plant Generation | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6 | Steam Plant Reagents | \$246,770 | \$277,052 | \$178,271 | \$103,080 | \$805,172 |
| 7 | Coyote Lime | \$57,049 | \$55,662 | \$0 | \$0 | \$112,711 |
| 8 | Emission Allowance Purchase | \$139 | \$141 | \$145 | \$42 | \$467 |
| 9 | Less: Intersystem Sales | (\$537,699) | (\$317,888) | (\$256,995) | (\$231,799) | (\$1,344,381) |
| 10 | Net Retail MISO Day 2 | \$6,299,194 | \$4,109,786 | \$3,844,648 | \$5,007,008 | \$19,260,636 |
| 11 | Net Retail SPP | \$178,313 | \$21,924 | (\$67,095) | (\$130,308) | \$2,834 |
| 12 | ND Interim Rate Refund Under \$2 | \$0 | \$0 | (\$3,119) | \$0 | (\$3,119) |
| 13 | NET ENERGY COSTS | \$13,731,834 | \$12,257,051 | \$9,696,104 | \$8,655,463 | \$44,340,453 |

| ASSET-BASED MARGINS | | 2019 | 2019 | 2019 | 2019 | Total |
|---------------------|--|-------|------|------|------|-------------|
| | | April | May | June | July | This Period |

| | | | | | | |
|----|--|-------------|------------|-----------|---------|---------------------|
| 14 | Forecast of Margins - 85% | \$0 | \$0 | \$0 | \$0 | \$0 |
| 15 | True-up of prior months margin forecast | (\$164,402) | (\$97,061) | (\$9,514) | (\$220) | (\$271,197) |
| 16 | Total Margin Credit | (\$164,402) | (\$97,061) | (\$9,514) | (\$220) | (\$271,197) |
| 17 | Prior (over) under recovery (line 27) | | | | | (\$3,414,061) |
| 18 | Adjusted Net Energy Costs (lines 13 + 16 + 17) | | | | | <u>\$40,655,195</u> |

| ENERGY -- KWH | | 2019 | 2019 | 2019 | 2019 | Total |
|---------------|--|----------|-------|-------|------|-------------|
| | | February | March | April | May | This Period |

| | | | | | | |
|----|-------------------------------|-------------|-------------|-------------|-------------|---------------|
| 19 | Retail Sales - kWhs | 564,122,668 | 455,106,991 | 399,191,870 | 369,003,110 | 1,787,424,639 |
| 20 | System Delivered Cost per kWh | | | | | \$0.02275 |

| 21 | Service Category | E2-E8760 Alloc. Ratio | Class Energy Adjustment Factor (EAF) | |
|-----|----------------------------------|--------------------------|--|---------|
| | | | | |
| 21a | Residential | 1.0250 | \$ | 0.02332 |
| 21b | Farms | 0.9690 | \$ | 0.02204 |
| 21c | General Service | 1.0160 | \$ | 0.02311 |
| 21d | Large General Service | 0.9670 | \$ | 0.02200 |
| 21e | Irrigation Services | 0.9370 | \$ | 0.02132 |
| 21f | Outdoor Lighting | 0.7840 | \$ | 0.01784 |
| 21g | OPA | 1.0110 | \$ | 0.02300 |
| 21h | Controlled Service Water Heating | 1.0350 | \$ | 0.02355 |
| 21i | Controlled Service Interruptible | 1.0370 | \$ | 0.02359 |
| 21j | Controlled Service Deferred | 0.9630 | \$ | 0.02191 |

TRUE UP FOR MAY

| | | |
|----|---|----------------------|
| 22 | Retail Sales (kWhs) (Col D, Line 19) | 369,003,110 |
| 23 | Net Energy Costs for the System -- Most recent month (Col D Line 13, Col B Line 16) | \$8,558,402 |
| 24 | COE Recovery Rate Effective for May | \$0.02443 |
| 25 | Amount Recovered by COE (Line 24 x Line 22) | \$9,014,746 |
| 26 | (Over) / Under Recovery (Line 23 minus Line 25) | (\$456,344) |
| 27 | Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 26 + Line 27 prior month) | (\$3,414,061) |

| Otter Tail Power Company | | | | | | | | |
|---|---|-------------|------------------------|--------------------------------|-------------|--------------|------------------------|---------------------------------|
| Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System | | | | | | | | |
| May 2018 includes any adjustments | | | | | | | | |
| No. | Charge Type Description | (A) Acct | (B) Total | (C) Energy Adjustment Rider | | (D) Other | (E) Total | (F) Non-Energy Adj. Rider |
| | | | | Retail | Other | | | |
| 1 | DA Asset Energy Amount | 555.02 | \$ 4,593,270.50 | \$ 4,674,794.04 | \$ - | \$ - | \$ 4,674,794.04 | \$ (81,523.54) |
| 2 | DA Non-asset Energy Amount | 555.09 | \$ (94,908.83) | \$ (94,908.83) | \$ - | \$ - | \$ (94,908.83) | \$ - |
| 3 | DA Virtual Energy Amount | 555.12 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 4 | RT Asset Energy Amount | 555.19 | \$ 385,584.40 | \$ 385,584.40 | \$ - | \$ - | \$ 385,584.40 | \$ - |
| 5 | RT Non-Asset Energy Amount | 555.26 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 6 | RT Virtual Energy Amount | 555.32 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 7 | ENERGY CHARGES TOTAL | | \$ 4,883,946.07 | \$ 4,965,469.61 | \$ - | \$ - | \$ 4,965,469.61 | \$ (81,523.54) |
| 8 | DA Mkt Admin Amount | 555.01 | \$ 50,106.65 | \$ 49,799.83 | \$ - | \$ - | \$ 49,799.83 | \$ 306.82 |
| 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 | \$ (492.90) | \$ (492.90) | \$ - | \$ - | \$ (492.90) | \$ - |
| 16 | DA Revenue Sufficiency Guarantee Distribution Amount | 555.10 | \$ 8,749.25 | \$ 8,519.07 | \$ - | \$ - | \$ 8,519.07 | \$ 230.18 |
| 17 | DA Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.11 | \$ (1,765.92) | \$ (1,506.30) | \$ - | \$ - | \$ (1,506.30) | \$ (259.62) |
| 18 | FTR Mkt Admin Amount | 555.13 | \$ 2,135.12 | \$ 2,135.12 | \$ - | \$ - | \$ 2,135.12 | \$ - |
| 19 | FTR Hourly Allocation Amount | 555.14 | \$ (225,790.85) | \$ (225,790.85) | \$ - | \$ - | \$ (225,790.85) | \$ - |
| 20 | FTR Monthly Allocation Amount | 555.15 | \$ (16,616.29) | \$ (16,616.29) | \$ - | \$ - | \$ (16,616.29) | \$ - |
| 21 | FTR Monthly Transaction Amount | 555.35 | \$ (8,752.27) | \$ (8,752.27) | \$ - | \$ - | \$ (8,752.27) | \$ - |
| 22 | FTR Yearly Allocation Amount | 555.17 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 23 | RT Mkt Admin Amount | 555.18 | \$ 6,758.89 | \$ 5,671.58 | \$ - | \$ - | \$ 5,671.58 | \$ 1,087.31 |
| 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 | \$ (90,402.99) | \$ (90,402.99) | \$ - | \$ - | \$ (90,402.99) | \$ - |
| 29 | RT Misc Amount | 555.25 | \$ (11,806.62) | \$ (11,806.62) | \$ - | \$ - | \$ (11,806.62) | \$ - |
| 30 | RT Net Inadvertent Amount | 555.27 | \$ (2,515.41) | \$ (2,515.41) | \$ - | \$ - | \$ (2,515.41) | \$ - |
| 31 | RT Ramp Product | 555.64 | \$ 56.29 | \$ 56.29 | \$ - | \$ - | \$ 56.29 | \$ - |
| 32 | RT Revenue Neutrality Uplift Amount | 555.28 | \$ 49,826.51 | \$ 48,514.85 | \$ - | \$ - | \$ 48,514.85 | \$ 1,311.66 |
| 33 | RT Revenue Sufficiency Guarantee First Pass Distribution Amount | 555.29 | \$ 11,530.30 | \$ 11,226.86 | \$ - | \$ - | \$ 11,226.86 | \$ 303.44 |
| 34 | RT Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.30 | \$ (161.46) | \$ - | \$ - | \$ - | \$ - | \$ (161.46) |
| 35 | RT Uninstructed Deviation Amount | 555.31 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 36 | FTR Full Funding Guarantee Amount | 555.36 | \$ (2,999.83) | \$ (2,999.83) | \$ - | \$ - | \$ (2,999.83) | \$ - |
| 37 | FTR Guarantee Uplift Amount | 555.37 | \$ 2,917.79 | \$ 2,917.79 | \$ - | \$ - | \$ 2,917.79 | \$ - |
| 38 | FTR Auction Revenue Rights Transaction Amount | 555.39 | \$ (129,069.18) | \$ (129,069.18) | \$ - | \$ - | \$ (129,069.18) | \$ - |
| 39 | FTR Annual Transaction Amount | 555.38 | \$ 129,069.47 | \$ 129,069.47 | \$ - | \$ - | \$ 129,069.47 | \$ - |

| Otter Tail Power Company | | | | | | | | |
|--|--|--------|-----------------|-------------------------|------|-------|-----------------|--------------------------|
| Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System | | | | | | | | |
| May 2018 includes any adjustments | | | | | | | | |
| No. | Charge Type Description | (A) | (B) | (C) | | (D) | (E) | (F) |
| | | Acct | Total | Energy Adjustment Rider | | Other | Total | Non-Energy Adj. Rider |
| | | | | Retail | | | | |
| 40 | FTR Auction Revenue Rights Infeasible Uplift Amount | 555.40 | \$ 5,651.23 | \$ 5,651.23 | \$ - | \$ - | \$ 5,651.23 | \$ - |
| 41 | FTR Auction Revenue Rights Stage 2 Distribution Amount | 555.41 | \$ (11,496.85) | \$ (11,496.85) | \$ - | \$ - | \$ (11,496.85) | \$ - |
| 42 | RT Price Volatility Make Whole Payment | 555.42 | \$ (19,702.65) | \$ (19,183.97) | \$ - | \$ - | \$ (19,183.97) | \$ (518.68) |
| 43 | DA_ASM_REG | 555.43 | \$ (27,296.51) | \$ (27,296.51) | \$ - | \$ - | \$ (27,296.51) | \$ - |
| 44 | DA_ASM_SPIN | 555.44 | \$ (26,282.95) | \$ (26,282.95) | \$ - | \$ - | \$ (26,282.95) | \$ - |
| 45 | DA_ASM_SUPP | 555.45 | \$ (5,013.70) | \$ (5,013.70) | \$ - | \$ - | \$ (5,013.70) | \$ - |
| 46 | RT_ASM_REG | 555.46 | \$ 7,219.93 | \$ 7,219.93 | \$ - | \$ - | \$ 7,219.93 | \$ - |
| 47 | RT_ASM_SPIN | 555.47 | \$ 5,982.30 | \$ 5,982.30 | \$ - | \$ - | \$ 5,982.30 | \$ - |
| 48 | RT_ASM_SUPP | 555.48 | \$ 1,127.83 | \$ 1,127.83 | \$ - | \$ - | \$ 1,127.83 | \$ - |
| 49 | RT_ASM_NRGA | 555.49 | \$ 1,200.64 | \$ 1,200.64 | \$ - | \$ - | \$ 1,200.64 | \$ - |
| 50 | RT_ASM_EXE_DFE_DEP | 555.50 | \$ 3,962.77 | \$ 3,962.77 | \$ - | \$ - | \$ 3,962.77 | \$ - |
| 51 | RT_ASM_CRDFC | 555.51 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 52 | RT_ASM_REG_DIST | 555.52 | \$ 14,643.49 | \$ 14,643.49 | \$ - | \$ - | \$ 14,643.49 | \$ - |
| 53 | RT_ASM_SPIN_DIST | 555.53 | \$ 16,221.80 | \$ 16,221.80 | \$ - | \$ - | \$ 16,221.80 | \$ - |
| 54 | RT_ASM_SUPP_DIST | 555.54 | \$ 3,941.04 | \$ 3,941.04 | \$ - | \$ - | \$ 3,941.04 | \$ - |
| 55 | RT ASM Non-Excessive Energy Amount | 555.55 | \$ 148,114.93 | \$ 300,935.98 | \$ - | \$ - | \$ 300,935.98 | \$ (152,821.05) |
| 56 | RT ASM Excessive Energy Amount | 555.56 | \$ 1,743.78 | \$ 1,967.18 | \$ - | \$ - | \$ 1,967.18 | \$ (223.40) |
| 57 | RT_ASM_MISC | 555.25 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 58 | RT Demand Response Allocation Uplift Amount | 555.59 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 59 | ENERGY CHARGES TOTAL | | \$ (109,206.37) | \$ 41,538.43 | \$ - | \$ - | \$ 41,538.43 | \$ (150,744.80) |
| 60 | TOTAL MISO DAY 2 CHARGES | | \$ 4,774,739.70 | \$ 5,007,008.04 | \$ - | \$ - | \$ 5,007,008.04 | \$ (232,268.34) |
| 61 | Less: MISO RSG Bad Debt | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 62 | TOTAL FOR ND COST OF ENERGY ADJUSTMENT | | \$ 4,774,739.70 | \$ 5,007,008.04 | \$ - | \$ - | \$ 5,007,008.04 | \$ (232,268.34) |

| Otter Tail Power Company Monthly MISO Day 2 Charges for ND Energy Adjustment Rider - System January - December 2019 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 | \$ 3,939,295.11 | \$ 6,411,561.89 | \$ 3,659,069.10 | \$ 3,225,114.45 | \$ 4,674,794.04 | | | | | | | | \$ 21,909,834.59 |
| 2 | DA FBT Loss Amount | 555.04 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 3 | DA Non-asset Energy Amount | 555.09 | \$ (113,446.83) | \$ (125,963.49) | \$ (120,237.21) | \$ (114,174.58) | \$ (94,908.83) | | | | | | | | \$ (568,730.94) |
| 4 | RT Asset Energy Amount | 555.19 | \$ 367,347.25 | \$ (125,312.82) | \$ 293,324.26 | \$ 717,962.78 | \$ 385,584.40 | | | | | | | | \$ 1,638,905.87 |
| 5 | RT Distribution of Losses Amount | 555.24 | \$ (227,109.25) | \$ (352,171.94) | \$ (250,836.59) | \$ (133,086.24) | \$ (90,402.99) | | | | | | | | \$ (1,053,607.01) |
| 6 | RT FBT Loss Amount | 555.21 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 7 | RT Non-Asset Energy Amount | 555.26 | \$ (9.64) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (9.64) |
| 8 | TOTAL | | \$ 3,966,076.64 | \$ 5,808,113.64 | \$ 3,581,319.56 | \$ 3,695,816.41 | \$ 4,875,066.62 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 21,926,392.87 |
| 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 | \$ 50,841.13 | \$ 58,638.37 | \$ 74,007.76 | \$ 68,133.61 | \$ 49,799.83 | | | | | | | | \$ 301,420.70 |
| 13 | RT Mkt Admin Amount | 555.18 | \$ 4,324.17 | \$ 4,674.95 | \$ 6,305.35 | \$ 6,310.75 | \$ 5,671.58 | | | | | | | | \$ 27,286.80 |
| 14 | FTR Mkt Admin Amount | 555.13 | \$ 2,038.00 | \$ 1,084.80 | \$ 1,874.40 | \$ 2,907.04 | \$ 2,135.12 | | | | | | | | \$ 10,039.36 |
| 15 | TOTAL | | \$ 57,203.30 | \$ 64,398.12 | \$ 82,187.51 | \$ 77,351.40 | \$ 57,606.53 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 338,746.86 |
| Congest & FTRs | | | | | | | | | | | | | | | |
| 16 | DA FBT Congestion Amount | 555.03 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 17 | RT FBT Congestion Amount | 555.20 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 18 | FTR Hourly Allocation Amount | 555.14 | \$ (276,556.29) | \$ (474,415.39) | \$ (287,396.29) | \$ (162,268.45) | \$ (225,790.85) | | | | | | | | \$ (1,426,427.27) |
| 19 | FTR Monthly Allocation Amount | 555.15 | \$ (10,414.07) | \$ (17,836.05) | \$ (29,372.64) | \$ (14,439.32) | \$ (16,616.29) | | | | | | | | \$ (88,678.37) |
| 20 | FTR Yearly Allocation Amount | 555.17 | \$ (25,712.96) | \$ 0.32 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (25,712.64) |
| 21 | FTR Monthly Transaction Amount | 555.35 | \$ - | \$ - | \$ (4,316.67) | \$ (11,997.79) | \$ (8,752.27) | | | | | | | | \$ (25,066.73) |
| 22 | FTR Full Funding Guarantee Amount | 555.36 | \$ 21,847.02 | \$ (20,867.77) | \$ 3,823.61 | \$ 7,413.31 | \$ (2,999.83) | | | | | | | | \$ 9,216.34 |
| 23 | FTR Guarantee Uplift Amount | 555.37 | \$ (20,444.89) | \$ 24,028.72 | \$ (3,826.11) | \$ (6,844.87) | \$ 2,917.79 | | | | | | | | \$ (4,169.36) |
| 24 | FTR Auction Revenue Rights Transaction Amount | 555.39 | \$ (120,228.93) | \$ (120,228.93) | \$ (129,069.19) | \$ (129,069.19) | \$ (129,069.19) | | | | | | | | \$ (627,665.40) |
| 25 | FTR Annual Transaction Amount | 555.38 | \$ 120,228.57 | \$ 120,228.57 | \$ 129,069.47 | \$ 129,069.47 | \$ 129,069.47 | | | | | | | | \$ 627,665.55 |
| 26 | FTR Auction Revenue Rights Infeasible Uplift Amount | 555.40 | \$ - | \$ 4,347.98 | \$ 4,346.94 | \$ 5,651.23 | \$ 5,651.23 | | | | | | | | \$ 25,648.61 |
| 27 | FTR Auction Revenue Rights Stage 2 Distribution Amount | 555.41 | \$ (28,943.64) | \$ (29,396.54) | \$ (11,496.83) | \$ (11,496.85) | \$ (11,496.85) | | | | | | | | \$ (92,830.71) |
| 28 | TOTAL | | \$ (335,877.21) | \$ (614,140.13) | \$ (326,933.41) | \$ (193,982.45) | \$ (257,086.78) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (1,628,019.98) |
| RSG & Make Whole Payments | | | | | | | | | | | | | | | |
| 29 | DA Revenue Sufficiency Guarantee Distribution Amount | 555.10 | \$ 8,907.45 | \$ 14,253.65 | \$ 13,166.38 | \$ 11,110.35 | \$ 8,519.07 | | | | | | | | \$ 55,956.90 |
| 30 | DA Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.11 | \$ (732.33) | \$ (82.84) | \$ (0.01) | \$ (5,588.14) | \$ (1,506.30) | | | | | | | | \$ (7,909.62) |
| 31 | RT Revenue Sufficiency Guarantee First Pass Distribution Amou | 555.29 | \$ 19,063.53 | \$ 73,968.64 | \$ 47,167.91 | \$ 13,972.50 | \$ 11,226.86 | | | | | | | | \$ 165,399.44 |
| 32 | RT Revenue Sufficiency Guarantee Make Whole Pymt Amount | 555.30 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 33 | RT Price Volatility Make Whole Payment | 555.42 | \$ (8,917.61) | \$ (7,485.35) | \$ (7,279.52) | \$ (13,368.43) | \$ (19,183.97) | | | | | | | | \$ (56,234.88) |
| 34 | TOTAL | | \$ 18,321.04 | \$ 80,654.10 | \$ 53,054.76 | \$ 6,126.28 | \$ (944.34) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 157,211.84 |
| Revenue Neutrality Uplift | | | | | | | | | | | | | | | |
| 35 | RT Revenue Neutrality Uplift Amount | 555.28 | \$ 9,389.57 | \$ 204,415.96 | \$ 58,556.73 | \$ 44,835.77 | \$ 48,514.85 | | | | | | | | \$ 365,712.88 |
| 36 | TOTAL | | \$ 9,389.57 | \$ 204,415.96 | \$ 58,556.73 | \$ 44,835.77 | \$ 48,514.85 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 365,712.88 |
| Other Charges | | | | | | | | | | | | | | | |
| 37 | RT Misc Amount | 555.25 | \$ 25,643.70 | \$ 19,866.13 | \$ 27,140.30 | \$ 32,045.01 | \$ (11,806.62) | | | | | | | | \$ 92,888.52 |
| 38 | RT Net Inadvertent Amount | 555.27 | \$ (3,760.74) | \$ (13,832.29) | \$ 3,854.59 | \$ (6,495.38) | \$ (2,515.41) | | | | | | | | \$ (22,749.23) |
| 39 | RT Uninstructed Deviation Amount | 555.31 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 40 | RT Demand Response Allocation Uplift Amount | 555.59 | \$ 0.02 | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ 0.02 |
| 41 | DA Ramp Product Amount | 555.63 | \$ (381.76) | \$ (292.04) | \$ (227.21) | \$ (472.65) | \$ (492.90) | | | | | | | | \$ (1,866.56) |
| 42 | RT Ramp Product Amount | 555.64 | \$ (212.78) | \$ (24.24) | \$ 33.64 | \$ (102.65) | \$ 56.29 | | | | | | | | \$ (249.74) |
| 43 | TOTAL | | \$ 21,288.44 | \$ 5,717.56 | \$ 30,801.32 | \$ 24,974.33 | \$ (14,758.64) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 68,023.01 |
| ASM Charges | | | | | | | | | | | | | | | |
| 44 | DA_ASM_REG | 555.43 | \$ (44,978.34) | \$ (25,638.63) | \$ (30,721.39) | \$ (36,324.08) | \$ (27,296.51) | | | | | | | | \$ (164,958.95) |
| 45 | DA_ASM_SPIN | 555.44 | \$ (15,797.46) | \$ (16,058.37) | \$ (16,254.01) | \$ (21,665.05) | \$ (26,282.95) | | | | | | | | \$ (96,057.84) |
| 46 | DA_ASM_SUPP | 555.45 | \$ (2,095.48) | \$ (5,674.50) | \$ (6,112.62) | \$ (2,742.43) | \$ (5,013.70) | | | | | | | | \$ (21,638.73) |
| 47 | RT_ASM_REG | 555.46 | \$ 4,514.54 | \$ (3,691.21) | \$ (6,957.58) | \$ (1,294.24) | \$ 7,219.93 | | | | | | | | \$ 151.44 |
| 48 | RT_ASM_SPIN | 555.47 | \$ 1,743.66 | \$ 1,662.43 | \$ 1,544.05 | \$ 4,787.87 | \$ 5,982.30 | | | | | | | | \$ 15,720.31 |
| 49 | RT_ASM_SUPP | 555.48 | \$ 1,195.80 | \$ 4,463.51 | \$ 530.75 | \$ 1,123.10 | \$ 1,127.83 | | | | | | | | \$ 8,440.99 |
| 50 | RT_ASM_NRGA | 555.49 | \$ 2,689.65 | \$ 571.24 | \$ 1,163.33 | \$ 1,746.08 | \$ 1,200.64 | | | | | | | | \$ 7,370.94 |
| 51 | RT_ASM_EXE_DFE_DEP | 555.50 | \$ 1,899.17 | \$ 3,312.19 | \$ 4,519.54 | \$ 2,122.96 | \$ 3,962.77 | | | | | | | | \$ 15,816.63 |
| 52 | RT_ASM_CRDFC | 555.51 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 53 | RT_ASM_REG_DIST | 555.52 | \$ 16,076.01 | \$ 15,147.12 | \$ 16,109.13 | \$ 14,023.36 | \$ 14,643.49 | | | | | | | | \$ 75,999.11 |
| 54 | RT_ASM_SPIN_DIST | 555.53 | \$ 14,325.82 | \$ 16,699.61 | \$ 16,145.60 | \$ 16,700.35 | \$ 16,221.80 | | | | | | | | \$ 80,093.18 |
| 55 | RT_ASM_SUPP_DIST | 555.54 | \$ 2,089.29 | \$ 5,115.12 | \$ 4,977.59 | \$ 2,604.76 | \$ 3,941.04 | | | | | | | | \$ 18,727.80 |
| 56 | RT ASM Non-Excessive Energy Amount | 555.55 | \$ 789,104.32 | \$ 654,402.70 | \$ 645,686.92 | \$ 207,592.52 | \$ 300,935.98 | | | | | | | | \$ 2,597,722.44 |
| 57 | RT ASM Excessive Energy Amount | 555.56 | \$ (313.14) | \$ (276.69) | \$ (191.86) | \$ 850.88 | \$ 1,967.18 | | | | | | | | \$ 2,036.37 |
| 58 | RT ASM MISC | 555.25 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 59 | TOTAL | | \$ 770,483.84 | \$ 650,034.52 | \$ 630,799.45 | \$ 189,526.08 | \$ 298,609.80 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,539,423.69 |
| 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 - Energy Adjustment Rider | | \$ 4,506,855.62 | \$ 6,299,193.77 | \$ 4,109,785.92 | \$ 3,844,647.82 | \$ 5,007,008.04 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 23,767,491.17 |
| 68 | | | | | | | | | | | | | | | |
| 69 | | | | | | | | | | | | | | | |
| 70 | TOTAL FOR MN ENERGY ADJUSTMENT RIDER | | \$ 4,506,855.62 | \$ 6,299,193.77 | \$ 4,109,785.92 | \$ 3,844,647.82 | \$ 5,007,008.04 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 23,767,491.17 |

| Otter Tail Power Company | | | | | | | | | | |
|--|--|---------------|------------------------|--------------------------|----------------------|------------------------|------------------------|----------------------------------|----------------|--------------------|
| Detail of MISO Day 2 Charges by Charge Group for Current Month - System | | | | | | | | | | |
| May 2018 includes any adjustments | | | | | | | | | | |
| Charge Type Description | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H)** | | |
| | 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 | \$ 14,315.13 | \$ (125.18) | \$ 453.54 | \$ 14,643.49 | \$ - | \$ 14,643.49 | - | - |
| 54 | RT_ASM_SPIN_DIST | 555.53 | \$ 15,752.44 | \$ (40.36) | \$ 509.72 | \$ 16,221.80 | \$ - | \$ 16,221.80 | - | - |
| 55 | RT_ASM_SUPP_DIST | 555.54 | \$ 3,874.85 | \$ (7.28) | \$ 73.47 | \$ 3,941.04 | \$ - | \$ 3,941.04 | - | - |
| 56 | RT ASM Non-Excessive Energy Amount | 555.55 | \$ 425,099.44 | \$ (123,434.28) | \$ (729.18) | \$ 300,935.98 | \$ (152,821.05) | \$ 148,114.93 | 20,113 | (6,888) |
| 57 | RT ASM Excessive Energy Amount | 555.56 | \$ 2,046.00 | \$ (78.82) | \$ - | \$ 1,967.18 | \$ (223.40) | \$ 1,743.78 | 224 | (276) |
| 58 | RT_ASM_MISC | 555.25 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - | - |
| 59 | TOTAL | | \$ 490,239.14 | \$ (191,937.90) | \$ 308.56 | \$ 298,609.80 | \$ (153,044.45) | \$ 145,565.35 | 20,337 | (25,863) |
| 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 | | \$ 9,088,017.46 | \$ (4,398,057.65) | \$ 317,048.23 | \$ 5,007,008.04 | \$ (232,268.34) | \$ 4,774,739.70 | 400,489 | (205,200) |
| 68 | Less: MISO RSG Bad Debt | | | | \$ - | \$ - | | | | |
| 69 | TOTAL FOR ND COST OF ENERGY ADJUSTMENT | | \$ 9,088,017.46 | \$ (4,398,057.65) | \$ 317,048.23 | \$ 5,007,008.04 | | | | |
| 70 | Net MISO Charges for Retail = (B) + (C) + (D) | | | \$ 5,007,008.04 | | | | | | |
| 71 | Net KWH for retail = ((G) + (H)) * 1,000 | | | 195,289,444 | | | | | | 195,289,444 |
| 72 | May covers time period of 4/23/2019 -- 5/23/2019 ** increased for losses of 2.8% | | | | | | | | | |
| 73 | MISO Book Totals | | \$ 4,689,959.81 | 195,289,444 | | | | | | |
| 74 | MISO RSG Bad Debt | | \$ - | | | | | | | |
| 75 | May Adjustments | | \$ 317,048.23 | 14,720,620 | | | | | | |
| 76 | Total MISO | | \$ 5,007,008.04 | 210,010,063 | | | | | | |

Otter Tail Power Company
Plant Conditions for May 2019

| Plant | Net MWh | Unit Availability | Equivalent Availability | Outage | | | Fuel Prices | |
|------------------|---------|-------------------|-------------------------|---------------|------------------------|--|-------------|------------------|
| | | % | % | Days | Type | Reason | % | Actual vs Budget |
| Big Stone | 75,577 | 66.2 | 64.1 | 10.11 | Scheduled | Planned Outage | 2.23 | Over |
| Coyote | (13) | 0.0 | 0.0 | 23.75 7.25 | Scheduled Scheduled | 8 Week Major Outage 8 Week Major Outage Extension | 0.00 | |
| Hoot Lake Unit 2 | 10,179 | 100.0 | 91.9 | | | | 11.37 | Under |
| Hoot Lake Unit 3 | 4,619 | 100.0 | 100.0 | | | | 11.37 | 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 May 2019 includes any adjustments | | | | | | | | | |
|--|---|-------------|------------------------|------------------------|------------------------------|------------------------|--|------------|---|
| Charge Type Description | | (A) Acct | (B) Retail Debits | (C) Retail Credits | (D) Retail Adjustments | (E) Net Retail | (F) and (G)** 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 | \$ 595.30 | \$ (2.53) | \$ (9.45) | \$ 583.32 | 26 | (0) | |
| 4 | RT Non-Asset Energy Amount | 555.00 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 5 | TOTAL | | \$ 595.30 | \$ (2.53) | \$ (9.45) | \$ 583.32 | 26 | (0) | |
| RSG & Make Whole Payments | | | | | | | | | |
| 6 | DA Make-Whole-Payment Distribution Amount | 555.02 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 7 | RT Make-Whole-Payment Distribution Amount | 555.10 | \$ 36.18 | \$ - | \$ (0.32) | \$ 35.86 | - | - | - |
| 8 | RT Revenue Sufficiency Guarantee Distribution Amount | 555.18 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 9 | TOTAL | | \$ 36.18 | \$ - | \$ (0.32) | \$ 35.86 | | | |
| Revenue Neutrality Uplift | | | | | | | | | |
| 10 | RT Revenue Neutrality Uplift Distribution Amount | 555.15 | \$ 8.37 | \$ (0.06) | \$ (0.15) | \$ 8.16 | - | - | - |
| 11 | TOTAL | | \$ 8.37 | \$ (0.06) | \$ (0.15) | \$ 8.16 | | | |
| Other Charges | | | | | | | | | |
| 12 | DA Regulation-Down Distribution Amount | 555.04 | \$ 1.00 | \$ - | \$ (0.10) | \$ 0.90 | - | - | - |
| 13 | DA Regulation-Up Distribution Amount | 555.05 | \$ 1.59 | \$ - | \$ (0.25) | \$ 1.34 | - | - | - |
| 14 | DA Spinning Reserve Distribution Amount | 555.06 | \$ 5.37 | \$ - | \$ - | \$ 5.37 | - | - | - |
| 15 | DA Supplemental Reserve Distribution Amount | 555.07 | \$ 0.27 | \$ - | \$ - | \$ 0.27 | - | - | - |
| 16 | RT Contingency Reserve Deployment Failure Amount | 555.08 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 17 | RT Over-Collected Losses Distribution Amount | 555.11 | \$ - | \$ (6,190.63) | \$ 678.25 | \$ (5,512.38) | - | - | - |
| 18 | RT Regulation-Down Distribution Amount | 555.12 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 19 | RT Regulation Non-Performance Distribution Amount | 555.13 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 20 | RT Regulation-Up Distribution Amount | 555.14 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 21 | RT Spinning Reserve Distribution Amount | 555.16 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 22 | RT Supplemental Reserve Distribution Amount | 555.17 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 23 | RT Pseudo Tie Congestion Amount | 555.20 | \$ 4,443.10 | \$ (107,691.60) | \$ - | \$ (103,248.50) | - | - | - |
| 24 | RT Pseudo Tie Loss Amount | 555.21 | \$ 442.62 | \$ (22,620.96) | \$ - | \$ (22,178.34) | - | - | - |
| 25 | Miscellaneous Amount | 555.23 | \$ - | \$ - | \$ (4.80) | \$ (4.80) | - | - | - |
| 26 | ARR Closeout Yearly Amount | 555.26 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 27 | TOTAL | | \$ 4,893.95 | \$ (136,503.19) | \$ 673.10 | \$ (130,936.14) | | | |
| Grandfathered Charge Types | | | | | | | | | |
| 28 | DA GFA Carve Out Distribution Deployment Daily Amount | 555.01 | \$ 1.68 | \$ (0.07) | \$ (0.84) | \$ 0.77 | - | - | - |
| 29 | DA GFA Carve Out Distribution Deployment Monthly Amount | 555.22 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 30 | DA GFA Carve Out Distribution Deployment Yearly Amount | 555.27 | \$ - | \$ - | \$ - | \$ - | - | - | - |
| 31 | TOTAL | | \$ 1.68 | \$ (0.07) | \$ (0.84) | \$ 0.77 | | | |
| 32 | TOTAL SPP CHARGES | | \$ 5,535.48 | \$ (136,505.85) | \$ 662.34 | \$ (130,308.03) | 26 | (0) | |
| 33 | Net SPP Charges for Retail = (B) + (C) + (D) | | | \$ (130,308.03) | | | | | |
| 34 | Net KWH for retail = ((F) + (G)) * 1,000 | | | | | | | | 25,259 |
| 35 | May 2019 covers time period of 4/23/2019 - 05/23/2019 | | | | | | | | ** (F) and (G) increased for losses of 2.8% |
| 36 | SPP Book Totals | | \$ (130,970.37) | 25,259 | | | | | |
| 37 | Adjustments | | \$ 662.34 | - | | | | | |
| 38 | Total SPP | | \$ (130,308.03) | 25,259 | | | | | |

| Otter Tail Power Company Detail of Southwest Power Pool (SPP) Charges by Charge Group - System Year to Date 2019 includes any adjustments | | | | | | | | | | | | | | | |
|---|---|--------|-----------------------|----------------------|---------------------|-----------------------|------------------------|------|------|--------|-----------|---------|----------|----------|-----------------------|
| Charge Type Description | | Acct | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | YEAR TO DATE |
| 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 | \$ 601.47 | \$ 855.89 | \$ 838.00 | \$ 691.87 | \$ 583.32 | | | | | | | | \$ 3,570.55 |
| 4 | RT Non-Asset Energy Amount | 555.00 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5 | TOTAL | | \$ 601.47 | \$ 855.89 | \$ 838.00 | \$ 691.87 | \$ 583.32 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,570.55 |
| RSG & Make Whole Payments | | | | | | | | | | | | | | | |
| 6 | DA Make-Whole-Payment Distribution Amount | 555.02 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 7 | RT Make-Whole-Payment Distribution Amount | 555.10 | \$ 25.72 | \$ 37.56 | \$ 64.46 | \$ 42.35 | \$ 35.86 | | | | | | | | \$ 205.95 |
| 8 | RT Revenue Sufficiency Guarantee Distribution Amount | 555.18 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 9 | TOTAL | | \$ 25.72 | \$ 37.56 | \$ 64.46 | \$ 42.35 | \$ 35.86 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 205.95 |
| Revenue Neutrality Uplift | | | | | | | | | | | | | | | |
| 10 | RT Revenue Neutrality Uplift Distribution Amount | 555.15 | \$ 3.85 | \$ 4.99 | \$ 1.83 | \$ 2.76 | \$ 8.16 | | | | | | | | \$ 21.59 |
| 11 | TOTAL | | \$ 3.85 | \$ 4.99 | \$ 1.83 | \$ 2.76 | \$ 8.16 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 21.59 |
| Other Charges | | | | | | | | | | | | | | | |
| 12 | DA Regulation-Down Distribution Amount | 555.04 | \$ 0.94 | \$ 0.32 | \$ 0.64 | \$ 1.71 | \$ 0.90 | | | | | | | | \$ 4.51 |
| 13 | DA Regulation-Up Distribution Amount | 555.05 | \$ 1.18 | \$ 1.47 | \$ 1.77 | \$ 2.16 | \$ 1.34 | | | | | | | | \$ 7.92 |
| 14 | DA Spinning Reserve Distribution Amount | 555.06 | \$ 2.22 | \$ 2.77 | \$ 6.06 | \$ 5.46 | \$ 5.37 | | | | | | | | \$ 21.88 |
| 15 | DA Supplemental Reserve Distribution Amount | 555.07 | \$ - | \$ 0.06 | \$ 0.83 | \$ 0.29 | \$ 0.27 | | | | | | | | \$ 1.45 |
| 16 | RT Contingency Reserve Deployment Failure Amount | 555.08 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 17 | RT Over-Collected Losses Distribution Amount | 555.11 | \$ (8,338.37) | \$ (15,553.90) | \$ (13,697.35) | \$ (8,878.77) | \$ (5,512.38) | | | | | | | | \$ (51,980.77) |
| 18 | RT Regulation-Down Distribution Amount | 555.12 | \$ - | \$ (0.03) | \$ (0.01) | \$ - | \$ - | | | | | | | | \$ (0.04) |
| 19 | RT Regulation Non-Performance Distribution Amount | 555.13 | \$ - | \$ (0.04) | \$ (0.03) | \$ - | \$ - | | | | | | | | \$ (0.07) |
| 20 | RT Regulation-Up Distribution Amount | 555.14 | \$ - | \$ (0.19) | \$ (0.08) | \$ - | \$ - | | | | | | | | \$ (0.27) |
| 21 | RT Spinning Reserve Distribution Amount | 555.16 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 22 | RT Supplemental Reserve Distribution Amount | 555.17 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 23 | RT Pseudo Tie Congestion Amount | 555.20 | \$ (9,423.61) | \$ 147,660.34 | \$ 41,045.89 | \$ (41,781.91) | \$ (103,248.50) | | | | | | | | \$ 34,252.21 |
| 24 | RT Pseudo Tie Loss Amount | 555.21 | \$ (4,934.54) | \$ 45,307.42 | \$ (6,222.10) | \$ (17,180.60) | \$ (22,178.34) | | | | | | | | \$ (5,208.16) |
| 25 | Miscellaneous Amount | 555.23 | \$ (0.96) | \$ (2.71) | \$ (115.73) | \$ (1.43) | \$ (4.80) | | | | | | | | \$ (125.63) |
| 26 | ARR Closeout Yearly Amount | 555.26 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 27 | TOTAL | | \$ (22,693.14) | \$ 177,415.51 | \$ 21,019.89 | \$ (67,833.09) | \$ (130,936.14) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (23,026.97) |
| Grandfathered Charge Types | | | | | | | | | | | | | | | |
| 28 | DA GFA Carve Out Distribution Deployment Daily Amount | 555.01 | \$ 0.73 | \$ (1.23) | \$ 0.02 | \$ 0.75 | \$ 0.77 | | | | | | | | \$ 1.04 |
| 29 | DA GFA Carve Out Distribution Deployment Monthly Amount | 555.22 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 30 | DA GFA Carve Out Distribution Deployment Yearly Amount | 555.27 | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | | | \$ - |
| 31 | TOTAL | | \$ 0.73 | \$ (1.23) | \$ 0.02 | \$ 0.75 | \$ 0.77 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1.04 |
| 32 | TOTAL SPP CHARGES - Energy Adjustment Rider | | \$ (22,061.37) | \$ 178,312.72 | \$ 21,924.20 | \$ (67,095.36) | \$ (130,308.03) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (19,227.84) |