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September 21, 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 August 31, 2018, the rate for the Energy Adjustment Rider is (\$0.00352) per kWh and Plant Reagent/Emissions is \$0.00076 per kWh. Otter Tail Power Company (Otter Tail) proposes to bill at these rates effective October 1, 2018.

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

Average costs from previous month's adjustment:	\$.020133
Average costs from current month's adjustment:	\$.020805
Difference – (Increase) Decrease:	(\$.000672)

The net effect of this energy adjustment is to increase the rate by (\$0.00067). The total resulting adjustment for the current billing period will then be (\$0.00352) 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
September 21, 2018
Page Two

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

- 1) Calculation of the October 2018 Energy Adjustment Rider based on the four-month period ending August 2018.

Purchased power in July was a negative amount due to the recognition of a settlement with another utility in Otter Tail's Local Balancing Authority. Incorrect metering was discovered at one of that utility's generating units which impacted settlements from prior periods that have now been corrected through this settlement. These corrections and the associated settlement were for periods outside the MISO 105-day settlement period.

- 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 August 2018 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.

Included in this month's filing is the Independent Auditor's Report from Deloitte & Touche LLP for the time period of July 2017 to June 2018, pursuant to North Dakota Rule 69-09-02-39(12).

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 OCTOBER 1, 2018

1st of the Month
 RATE LEVEL 50

	(A) 2018 May	(B) 2018 June	(C) 2018 July	(D) 2018 August	(E) Total This Period	
ENERGY COSTS & CREDITS						
Line						
1	Purchased Power	\$1,836,514	\$1,138,440	(\$9,251)	\$996,808	\$3,962,510
2	Wind Curtailment	\$6,995	(\$3,895)	(\$385)	\$28,189	\$30,904
3	Steam Plant Generation	\$5,838,824	\$5,507,138	\$5,830,115	\$6,480,339	\$23,656,416
4	Other Plant Generation	\$173,095	\$226,263	\$370,977	\$304,728	\$1,075,063
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Less: Intersystem Sales	(\$864,736)	(\$815,204)	(\$715,863)	(\$687,373)	(\$3,083,177)
7	Net Retail MISO Day 2	\$2,421,092	\$2,057,520	\$2,043,313	\$1,733,785	\$8,255,710
8	NET ENERGY COSTS	\$9,411,783	\$8,110,263	\$7,518,906	\$8,856,475	\$33,897,427
ASSET-BASED MARGINS						
		2018 July	2018 August	2018 September	2018 October	Total This Period
9	Forecast of Margins - 85%	\$0	\$0	\$0	\$0	\$0
10	True-up of prior months margin forecast	(\$125,496)	(\$195,543)	(\$152,064)	(\$112,405)	(\$585,508)
11	Total Margin Credit	(\$125,496)	(\$195,543)	(\$152,064)	(\$112,405)	(\$585,508)
12	Prior (over) under recovery (line 25)					(\$2,343,873)
13	Adjusted Net Energy Costs (line 8 + line 11 + line 12)					\$30,968,046
ENERGY -- KWH						
		2018 May	2018 June	2018 July	2018 August	Total This Period
14	Retail Sales - kWhs	379,127,957	368,288,959	372,649,137	368,431,131	1,488,497,184
15	Delivered Cost per kWh					\$0.020805
16	Base Cost per kWh					\$0.024327
17	Energy Cost Adjustment -- Per kWh					(\$0.00352)

TRUE UP FOR AUGUST

18	Retail Sales (kWhs) (line 14, col D)					368,431,131
19	Net Energy Costs for the System -- Most recent month					\$8,660,932
20	Base Cost Recovered					\$8,962,824
21	Net to be Recovered from COE (line 19 - line 20)					(\$301,892)
22	COE Recovery Rate Effective for August					(\$0.00097)
23	Amount Recovered by COE (line 22 x line 18)					(\$357,378)
24	(Over) / Under Recovery (line 21 - line 23)					\$55,486
25	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under)					(\$2,343,873)

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

1st of the Month
 RATE LEVEL 50

		(A)	(B)	(C)	(D)	(E)
		2018	2018	2018	2018	Total
<u>REAGENTS COSTS & CREDITS</u>		<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>This Period</u>
Line						
1	Big Stone	\$215,396	\$206,288	\$207,913	\$186,552	\$816,149
2	Coyote	\$10,639	\$10,025	\$16,802	\$14,954	\$52,420
3	Hoot Lake	\$13,981	\$12,890	\$18,435	\$26,528	\$71,834
4	Hoot Lake Emissions Allowances	\$876	\$729	\$1,009	\$1,125	\$3,738
5	NET REAGENTS COSTS	\$240,892	\$229,932	\$244,159	\$229,159	\$944,142
6	Prior (over) under recovery (line 15)					\$193,030
7	Adjusted Net Reagents Costs (line 5 + line 6)					<u>\$1,137,172</u>

		2018	2018	2018	2018	Total
<u>ENERGY -- KWH</u>		<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>This Period</u>
8	Retail Sales - kWhs	379,127,957	368,288,959	372,649,137	368,431,131	1,488,497,184
9	Reagent Cost Adjustment -- Per kWh					\$0.00076

TRUE UP FOR AUGUST

10	Retail Sales (kWhs) (line 8, col D)					368,431,131
11	Net Reagent Costs for the System -- Most recent month					\$229,159
12	Reagent Cost Adjustment Effective for August					\$0.00051
13	Amount Recovered by Reagent (line 10 x line 12)					\$187,900
14	(Over) / Under Recovery (line 11 - line 13)					\$41,259
15	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under)					\$193,030

Otter Tail Power Company							
Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System							
August 2018 includes any adjustments							
No.	Charge Type Description	(A) Acct	(C) Energy Adjustment Rider			(E)	(F)
			(B) Total	Retail	(D) Other	Total	Non-Energy Adj. Rider
			[PROTECTED DATA BEGINS ...				[PROTECTED DATA BEGINS ...
1	DA Asset Energy Amount	555.02		\$ 1,879,896.84	\$ -	\$ 1,879,896.84	
2	DA Non-asset Energy Amount	555.09		\$ (121,640.27)	\$ -	\$ (121,640.27)	
3	DA Virtual Energy Amount	555.12		\$ -	\$ -	\$ -	
4	RT Asset Energy Amount	555.19		\$ (126,743.26)	\$ -	\$ (126,743.26)	
5	RT Non-Asset Energy Amount	555.26		\$ 1,774.73	\$ -	\$ 1,774.73	
6	RT Virtual Energy Amount	555.32		\$ -	\$ -	\$ -	
			... PROTECTED DATA ENDS]				... PROTECTED DATA ENDS]
7	ENERGY CHARGES TOTAL		\$ 966,461.63	\$ 1,633,288.04	\$ -	\$ 1,633,288.04	\$ (666,826.41)
			[PROTECTED DATA BEGINS ...				[PROTECTED DATA BEGINS ...
8	DA Mkt Admin Amount	555.01		\$ 47,413.32	\$ -	\$ 47,413.32	
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		\$ (1,613.24)	\$ -	\$ (1,613.24)	
16	DA Revenue Sufficiency Guarantee Distribution Amount	555.10		\$ 5,570.99	\$ -	\$ 5,570.99	
17	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11		\$ (2,165.39)	\$ -	\$ (2,165.39)	
18	FTR Mkt Admin Amount	555.13		\$ 1,803.44	\$ -	\$ 1,803.44	
19	FTR Hourly Allocation Amount	555.14		\$ (137,105.97)	\$ -	\$ (137,105.97)	
20	FTR Monthly Allocation Amount	555.15		\$ (9,202.33)	\$ -	\$ (9,202.33)	
21	FTR Monthly Transaction Amount	555.35		\$ -	\$ -	\$ -	
22	FTR Yearly Allocation Amount	555.17		\$ -	\$ -	\$ -	
23	RT Mkt Admin Amount	555.18		\$ 3,351.95	\$ -	\$ 3,351.95	
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		\$ (167,398.86)	\$ -	\$ (167,398.86)	
29	RT Misc Amount	555.25		\$ 10,876.97	\$ -	\$ 10,876.97	
30	RT Net Inadvertent Amount	555.27		\$ 5,814.87	\$ -	\$ 5,814.87	
31	RT Ramp Product	555.64		\$ (94.84)	\$ -	\$ (94.84)	
32	RT Revenue Neutrality Uplift Amount	555.28		\$ 4,008.67	\$ -	\$ 4,008.67	
33	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29		\$ 50,369.47	\$ -	\$ 50,369.47	
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		\$ (271.01)	\$ -	\$ (271.01)	
37	FTR Guarantee Uplift Amount	555.37		\$ 271.01	\$ -	\$ 271.01	
38	FTR Auction Revenue Rights Transaction Amount	555.39		\$ (147,040.15)	\$ -	\$ (147,040.15)	
39	FTR Annual Transaction Amount	555.38		\$ 145,275.97	\$ -	\$ 145,275.97	
40	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40		\$ 4,175.62	\$ -	\$ 4,175.62	
41	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41		\$ (35,930.76)	\$ -	\$ (35,930.76)	

Otter Tail Power Company								
Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System								
August 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				
42	RT Price Volatility Make Whole Payment	555.42		\$ (7,314.88)		\$ -	\$ (7,314.88)	
43	DA_ASM_REG	555.43		\$ (45,040.67)		\$ -	\$ (45,040.67)	
44	DA_ASM_SPIN	555.44		\$ (27,258.04)		\$ -	\$ (27,258.04)	
45	DA_ASM_SUPP	555.45		\$ (6,542.66)		\$ -	\$ (6,542.66)	
46	RT_ASM_REG	555.46		\$ (7,128.04)		\$ -	\$ (7,128.04)	
47	RT_ASM_SPIN	555.47		\$ 612.92		\$ -	\$ 612.92	
48	RT_ASM_SUPP	555.48		\$ 4,946.98		\$ -	\$ 4,946.98	
49	RT_ASM_NRGA	555.49		\$ 7,664.97		\$ -	\$ 7,664.97	
50	RT_ASM_EXE_DFE_DEP	555.50		\$ 7,247.60		\$ -	\$ 7,247.60	
51	RT_ASM_CRDFC	555.51		\$ 2,418.42		\$ -	\$ 2,418.42	
52	RT_ASM_REG_DIST	555.52		\$ 10,729.03		\$ -	\$ 10,729.03	
53	RT_ASM_SPIN_DIST	555.53		\$ 12,151.11		\$ -	\$ 12,151.11	
54	RT_ASM_SUPP_DIST	555.54		\$ 2,387.84		\$ -	\$ 2,387.84	
55	RT ASM Non-Excessive Energy Amount	555.55		\$ 302,664.77		\$ -	\$ 302,664.77	
56	RT ASM Excessive Energy Amount	555.56		\$ (153.60)		\$ -	\$ (153.60)	
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		\$ (117,698.90)	\$ 35,495.48		\$ -	\$ 35,495.48	\$ (153,194.38)
60	TOTAL MISO DAY 2 CHARGES		\$ 848,762.73	\$ 1,668,783.52		\$ -	\$ 1,668,783.52	\$ (820,020.79)
61	Less: MISO RSG Bad Debt		\$ -	\$ -			\$ -	\$ -
62	Settlement with another utility in Otter Tail's LBA		\$ -	\$ 65,001.44			\$ 65,001.44	
63	TOTAL FOR ND COST OF ENERGY ADJUSTMENT		\$ 848,762.73	\$ 1,733,784.96			\$ 1,733,784.96	\$ (820,020.79)

Otter Tail Power Company														
Monthly MISO Day 2 Charges for ND Energy Adjustment Rider - System														
January - December 2018														
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	555.02	\$ 5,335,812.71	\$ 3,503,515.32	\$ 2,648,996.84	\$ 3,284,199.06	\$ 1,936,871.91	\$ 1,795,738.85	\$ 1,878,059.60	\$ 1,879,896.84				\$ 22,263,091.13
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
3	DA Non-asset Energy Amount	555.09	\$ (163,869.40)	\$ (113,957.88)	\$ (109,993.71)	\$ (109,045.55)	\$ (102,425.54)	\$ (105,631.14)	\$ (128,994.54)	\$ (121,640.27)				\$ (955,558.03)
4	RT Asset Energy Amount	555.19	\$ (1,725,443.82)	\$ 461,948.74	\$ 1,369,279.85	\$ (34,912.83)	\$ (4,991.09)	\$ 185,078.01	\$ (222,633.89)	\$ (126,743.26)				\$ (98,418.29)
5	RT Distribution of Losses Amount	555.24	\$ (342,755.84)	\$ (212,288.58)	\$ (134,687.00)	\$ (138,871.10)	\$ (90,166.13)	\$ (143,764.78)	\$ (170,283.39)	\$ (167,398.86)				\$ (1,400,215.68)
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
7	RT Non-Asset Energy Amount	555.26	\$ 12.63	\$ 197.04	\$ (0.45)	\$ 422.87	\$ 7.66	\$ 16.10	\$ 106.20	\$ 1,774.73				\$ 2,536.78
8	TOTAL		\$ 3,103,766.28	\$ 3,639,414.64	\$ 3,773,595.53	\$ 3,001,792.45	\$ 1,739,296.81	\$ 1,731,437.04	\$ 1,356,253.98	\$ 1,465,889.18	\$ -	\$ -	\$ -	\$ 19,811,435.91
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	\$ 67,021.30	\$ 56,503.05	\$ 72,424.63	\$ 84,027.59	\$ 55,486.68	\$ 52,265.22	\$ 59,215.75	\$ 47,413.32				\$ 494,357.54
13	RT Mkt Admin Amount	555.18	\$ 6,102.05	\$ 3,552.58	\$ 3,935.57	\$ 6,282.43	\$ 5,941.82	\$ 4,388.46	\$ 5,677.77	\$ 3,351.95				\$ 39,232.63
14	FTR Mkt Admin Amount	555.13	\$ 1,279.20	\$ 1,757.44	\$ 1,177.92	\$ 1,618.08	\$ 1,179.52	\$ 1,577.20	\$ 2,021.76	\$ 1,803.44				\$ 12,414.56
15	TOTAL		\$ 74,402.55	\$ 61,813.07	\$ 77,538.12	\$ 91,928.10	\$ 62,608.02	\$ 58,230.88	\$ 66,915.28	\$ 52,568.71	\$ -	\$ -	\$ -	\$ 546,004.73
Congest & FTRs														
16	DA FBT Congestion Amount	555.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
17	RT FBT Congestion Amount	555.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
18	FTR Hourly Allocation Amount	555.14	\$ (92,735.58)	\$ (77,530.04)	\$ (21,322.38)	\$ 9,437.11	\$ (108,055.96)	\$ (182,939.97)	\$ (100,993.26)	\$ (137,105.97)				\$ (711,246.05)
19	FTR Monthly Allocation Amount	555.15	\$ (6,322.16)	\$ (9,163.62)	\$ (6,424.81)	\$ (3,511.31)	\$ (5,192.71)	\$ (6,959.31)	\$ (608.33)	\$ (9,202.33)				\$ (47,384.58)
20	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ (36,771.13)	\$ -	\$ -	\$ -	\$ -				\$ (36,771.13)
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ (19,800.26)	\$ (19,957.94)	\$ (9,911.04)	\$ -	\$ -	\$ -				\$ (49,669.24)
22	FTR Full Funding Guarantee Amount	555.36	\$ 343.98	\$ (4,425.12)	\$ (3,154.08)	\$ 29,737.86	\$ (5,623.72)	\$ 1,488.58	\$ (2,596.81)	\$ (271.01)				\$ 15,499.68
23	FTR Guarantee Uplift Amount	555.37	\$ 3,105.85	\$ 4,425.12	\$ 3,260.25	\$ (32,143.92)	\$ 4,546.91	\$ (1,680.17)	\$ 2,596.72	\$ 271.01				\$ (15,618.23)
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ (206,418.00)	\$ (208,416.00)	\$ (254,012.49)	\$ (254,012.49)	\$ (254,012.49)	\$ (147,040.15)	\$ (147,040.15)	\$ (147,040.15)				\$ (1,619,989.92)
25	FTR Annual Transaction Amount	555.38	\$ 206,520.65	\$ 208,520.65	\$ 254,011.82	\$ 254,011.82	\$ 254,011.82	\$ 145,275.97	\$ 145,275.97	\$ 145,275.97				\$ 1,614,904.67
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 3,919.50	\$ 3,918.96	\$ 2,985.71	\$ 2,886.24	\$ 2,886.23	\$ 4,175.62	\$ 4,175.62	\$ 4,175.62				\$ 29,023.50
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ (30,063.26)	\$ (30,038.26)	\$ (20,411.86)	\$ (20,243.26)	\$ (20,290.27)	\$ (35,930.73)	\$ (35,930.73)	\$ (35,930.73)				\$ (228,844.13)
28	TOTAL		\$ (121,647.02)	\$ (112,708.31)	\$ (64,968.10)	\$ (70,567.02)	\$ (141,646.23)	\$ (223,610.16)	\$ (135,120.97)	\$ (179,827.62)	\$ -	\$ -	\$ -	\$ (1,050,995.43)
RS&G & Make Whole Payments														
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 22,952.83	\$ 10,170.15	\$ 11,301.31	\$ 12,656.49	\$ 7,960.68	\$ 7,422.66	\$ 7,078.87	\$ 5,570.99				\$ 85,113.98
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ (347.07)	\$ (87.65)	\$ (1,224.37)	\$ (66.70)	\$ (2,497.97)	\$ (3,679.59)	\$ (6,593.46)	\$ (2,165.39)				\$ (16,662.20)
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 88,248.98	\$ 9,062.12	\$ 11,801.19	\$ 36,995.90	\$ 25,040.53	\$ 21,615.72	\$ 44,471.66	\$ 50,369.47				\$ 287,605.57
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
33	RT Price Volatility Make Whole Payment	555.42	\$ (39,620.11)	\$ (24,304.98)	\$ (16,353.67)	\$ (23,259.17)	\$ (18,065.47)	\$ (12,768.15)	\$ (31,875.83)	\$ (7,314.88)				\$ (173,562.26)
34	TOTAL		\$ 71,234.63	\$ (5,160.36)	\$ 5,244.46	\$ 26,326.52	\$ 12,437.77	\$ 12,590.64	\$ 13,081.24	\$ 46,460.19	\$ -	\$ -	\$ -	\$ 182,495.09
Revenue Neutrality Uplift														
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 36,871.20	\$ 28,568.03	\$ 70,758.70	\$ 47,738.94	\$ 23,409.07	\$ 124,602.86	\$ 36,863.31	\$ 4,008.67				\$ 372,820.78
36	TOTAL		\$ 36,871.20	\$ 28,568.03	\$ 70,758.70	\$ 47,738.94	\$ 23,409.07	\$ 124,602.86	\$ 36,863.31	\$ 4,008.67	\$ -	\$ -	\$ -	\$ 372,820.78
Other Charges														
37	RT Misc Amount	555.25	\$ 8,244.49	\$ 25,811.61	\$ 18,854.87	\$ 33,411.73	\$ 12,846.13	\$ 26,368.29	\$ 38,579.67	\$ 10,876.97				\$ 176,993.76
38	RT Net Inadvertent Amount	555.27	\$ 4,390.04	\$ 5,935.79	\$ 10,117.82	\$ 8,170.52	\$ 1,145.47	\$ (5,401.58)	\$ 14,825.26	\$ 5,814.87				\$ 44,998.19
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
40	RT Demand Response Allocation Uplift Amount	555.59	\$ -	\$ -	\$ -	\$ 0.02	\$ -	\$ -	\$ (0.03)	\$ -				\$ (0.01)
41	DA Ramp Product Amount	555.63	\$ (1,758.72)	\$ (666.07)	\$ (2,599.75)	\$ (2,941.81)	\$ (2,863.65)	\$ (2,661.26)	\$ (2,660.90)	\$ (1,613.24)				\$ (17,765.40)
42	RT Ramp Product Amount	555.64	\$ 19.37	\$ 220.74	\$ 370.48	\$ 766.17	\$ 49.05	\$ 345.12	\$ (533.02)	\$ (94.84)				\$ 1,143.07
43	TOTAL		\$ 10,895.18	\$ 31,302.07	\$ 26,743.42	\$ 39,406.63	\$ 11,777.00	\$ 20,650.57	\$ 50,210.96	\$ 14,983.76	\$ -	\$ -	\$ -	\$ 206,369.61
ASM Charges														
44	DA_ASM_REG	555.43	\$ (10,258.62)	\$ (25,884.02)	\$ (29,069.13)	\$ (34,808.47)	\$ (61,690.97)	\$ (57,678.60)	\$ (49,893.88)	\$ (45,040.67)				\$ (314,324.36)
45	DA_ASM_SPIN	555.44	\$ (23,890.54)	\$ (11,131.20)	\$ (19,220.67)	\$ (26,629.00)	\$ (23,473.20)	\$ (33,275.48)	\$ (22,829.26)	\$ (27,258.04)				\$ (187,707.39)
46	DA_ASM_SUPP	555.45	\$ (305.46)	\$ -	\$ -	\$ -	\$ -	\$ (4,460.42)	\$ (6,051.72)	\$ (6,542.66)				\$ (17,360.26)
47	RT_ASM_REG	555.46	\$ (15,807.79)	\$ 12,405.15	\$ 11,530.00	\$ 325.95	\$ 2,296.16	\$ 67.55	\$ 1,099.37	\$ (7,128.04)				\$ 4,788.35
48	RT_ASM_SPIN	555.47	\$ (12,486.67)	\$ 1,473.23	\$ (1,019.87)	\$ 6,181.33	\$ 7,367.85	\$ 4,506.13	\$ 214.56	\$ 612.92				\$ 6,849.48
49	RT_ASM_SUPP	555.48	\$ 123.13	\$ -	\$ -	\$ -	\$ -	\$ 126.41	\$ 1,065.35	\$ 4,946.98				\$ 6,261.87
50	RT_ASM_NRGA	555.49	\$ 1,267.97	\$ 632.81	\$ (735.82)	\$ (227.88)	\$ 751.04	\$ 405.72	\$ 4,281.99	\$ 7,664.97				\$ 14,040.80
51	RT_ASM_EXE_DFE_DEP	555.50	\$ 519.95	\$ 1,765.69	\$ 825.54	\$ 1,859.56	\$ 4,272.39	\$ 3,539.78	\$ 3,778.23	\$ 7,247.60				\$ 23,808.74
52	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,418.42				\$ 2,418.42
53	RT_ASM_REG_DIST	555.52	\$ 22,893.03	\$ 15,711.16	\$ 15,997.97	\$ 16,370.65	\$ 14,239.85	\$ 12,422.14	\$ 11,687.20	\$ 10,729.03				\$ 120,051.03
54	RT_ASM_SPIN_DIST	555.53	\$ 22,843.88	\$ 14,203.86	\$ 18,145.23	\$ 18,746.55	\$ 14,289.67	\$ 14,768.70	\$ 11,557.95	\$ 12,151.11				\$ 126,706.95
55	RT_ASM_SUPP_DIST	555.54	\$ 10,102.55	\$ 2,846.07	\$ 3,410.48	\$ 2,904.36	\$ 3,019.11	\$ 6,884.06	\$ 2,176.30	\$ 2,387.84				\$ 33,330.77
56	RT ASM Non-Excessive Energy Amount	555.55	\$ 1,424,722.46	\$ 234,396.47	\$ 316,912.68	\$ 567,470.30	\$ 751,734.19	\$ 386,204.41	\$ 697,149.65	\$ 302,664.77				\$ 4,681,254.93
57	RT ASM Excessive Energy Amount	555.56	\$ (6.90)	\$ 9.26	\$ 197.44	\$ (143.13)	\$ 1,003.03	\$ 107.81	\$ 873.71	\$ (153.60)				\$ 1,887.62
58	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
59	TOTAL		\$ 1,419,716.99	\$ 246,428.48	\$ 316,973.85	\$ 551,650.22	\$ 713,809.12	\$ 333,618.21	\$ 655,109.45	\$ 264,700.63	\$ -	\$ -	\$ -	\$ 4,502,006.95
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
... TRADE SECRET DATA ENDS														
67	TOTAL MISO DAY 2 CHARGES - Energy Adjustment Rider		\$ 4,595,229.81	\$ 3,889,657.62	\$ 4,206,165.98	\$ 3,688,275.84	\$ 2,421,091.56	\$ 2,057,520.04	\$ 2,043,313.27	\$ 1,668,783.52	\$ -	\$ -	\$ -	\$ 24,570,037.64
68	Less: MISO RSG Bad Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
69	Settlement with another utility in Otter Tail's LBA		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,001.44				\$ 65,001.44
70	TOTAL FOR MN ENERGY ADJUSTMENT RIDER		\$ 4,595											

Otter Tail Power Company Monthly MISO Day 2 Charges for ND Non-Energy Adjustment Rider - System January - December 2018 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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,242,609.59)
Virtual Energy															
9	DA Virtual Energy Amount	555.12													
10	RT Virtual Energy Amount	555.32													
11	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (91,153.77)
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,185.87
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RS&G & 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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,138.61
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,842.55
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,859,806.76)
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		\$ (350,231.34)	\$ (289,579.95)	\$ (310,256.12)	\$ (418,233.45)	\$ (1,013,113.81)	\$ (1,045,815.98)	\$ (895,151.65)	\$ (820,020.79)	\$ -	\$ -	\$ -	\$ -	\$ (5,142,403.09)
68	TOTAL FOR ND NON-ENERGY ADJUSTMENT RIDER		\$ (350,231.34)	\$ (289,579.95)	\$ (310,256.12)	\$ (418,233.45)	\$ (1,013,113.81)	\$ (1,045,815.98)	\$ (895,151.65)	\$ (820,020.79)	\$ -	\$ -	\$ -	\$ -	\$ (5,142,403.09)

Otter Tail Power Company Detail of MISO Day 2 Charges by Charge Group for Current Month - System August 2018 includes any adjustments									
Charge Type Description		(A) Acct	(B) Retail Debits	(C) Retail Credits	(D) Retail Adjustments	(E) Net Retail	(F) Net Intersystem	(G) Total	(H)** Charge types with MWH for Retail
No.	Day Ahead & Real Time Asset & Non Asset Energy & Loss								
1	DA Asset Energy Amount	555.02	\$ 10,667,151.70	\$ (8,787,254.86)	\$ -	\$ 1,879,896.84			393,029 (343,435)
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -			- -
3	DA Non-asset Energy Amount	555.09	\$ -	\$ (121,640.27)	\$ -	\$ (121,640.27)			- (4,354)
4	RT Asset Energy Amount	555.19	\$ 119,371.13	\$ (398,370.16)	\$ 152,255.77	\$ (126,743.26)			4,410 (16,120)
5	RT Distribution of Losses Amount	555.24	\$ 3,243.97	\$ (166,577.70)	\$ (4,065.13)	\$ (167,398.86)			- -
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -			- -
7	RT Non-Asset Energy Amount	555.26	\$ 1,774.73	\$ -	\$ -	\$ 1,774.73			24 -
8	TOTAL		\$ 10,791,541.53	\$ (9,473,842.99)	\$ 148,190.64	\$ 1,465,889.18	\$ -	\$ -	397,463 (363,909)
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	\$ 47,413.32	\$ -	\$ -	\$ 47,413.32			- -
13	RT Mkt Admin Amount	555.18	\$ 3,557.33	\$ -	\$ (205.38)	\$ 3,351.95			- -
14	FTR Mkt Admin Amount	555.13	\$ 1,803.44	\$ -	\$ -	\$ 1,803.44			- -
15	TOTAL		\$ 52,774.09	\$ -	\$ (205.38)	\$ 52,568.71	\$ -	\$ -	- -
Congest & FTRs									
16	DA FBT Congestion Amount	555.03	\$ -	\$ -	\$ -	\$ -			- -
17	RT FBT Congestion Amount	555.20	\$ -	\$ -	\$ -	\$ -			- -
18	FTR Hourly Allocation Amount	555.14	\$ 110,457.39	\$ (247,563.36)	\$ -	\$ (137,105.97)			- -
19	FTR Monthly Allocation Amount	555.15	\$ -	\$ (9,202.33)	\$ -	\$ (9,202.33)			- -
20	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -			- -
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ -	\$ -			- -
22	FTR Full Funding Guarantee Amount	555.36	\$ 8,377.81	\$ (8,648.82)	\$ -	\$ (271.01)			- -
23	FTR Guarantee Uplift Amount	555.37	\$ 8,648.82	\$ (8,377.81)	\$ -	\$ 271.01			- -
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ 39,991.38	\$ (187,031.53)	\$ -	\$ (147,040.15)			- -
25	FTR Annual Transaction Amount	555.38	\$ 185,266.36	\$ (39,990.39)	\$ -	\$ 145,275.97			- -
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 4,175.62	\$ -	\$ -	\$ 4,175.62			- -
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ -	\$ (35,930.73)	\$ (0.03)	\$ (35,930.76)			- -
28	TOTAL		\$ 356,917.38	\$ (536,744.97)	\$ (0.03)	\$ (179,827.62)	\$ -	\$ -	- -
RSG & Make Whole Payments									
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 5,579.03	\$ -	\$ (8.04)	\$ 5,570.99			- -
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ -	\$ (2,165.39)	\$ -	\$ (2,165.39)			- -
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 38,584.10	\$ -	\$ 11,785.37	\$ 50,369.47			- -
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -	\$ -	\$ -			- -
33	RT Price Volatility Make Whole Payment	555.42	\$ -	\$ (7,314.88)	\$ -	\$ (7,314.88)			- -
34	TOTAL		\$ 44,163.13	\$ (9,480.27)	\$ 11,777.33	\$ 46,460.19	\$ -	\$ -	- -
Revenue Neutrality Uplift									
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 17,820.91	\$ (14,668.69)	\$ 856.45	\$ 4,008.67			- -
36	TOTAL		\$ 17,820.91	\$ (14,668.69)	\$ 856.45	\$ 4,008.67	\$ -	\$ -	- -
Other Charges									
37	RT Misc Amount	555.25	\$ -	\$ -	\$ 10,876.97	\$ 10,876.97			- -
38	RT Net Inadvertent Amount	555.27	\$ 8,540.79	\$ (1,765.58)	\$ (960.34)	\$ 5,814.87			- -
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -			- -
40	RT Demand Response Allocation Uplift Amount	555.59	\$ -	\$ -	\$ -	\$ -			- -
41	DA Ramp Product Amount	555.63	\$ -	\$ (1,613.24)	\$ -	\$ (1,613.24)			- -
42	RT Ramp Product Amount	555.64	\$ 162.30	\$ (257.14)	\$ -	\$ (94.84)			- -
43	TOTAL		\$ 8,703.09	\$ (3,635.96)	\$ 9,916.63	\$ 14,983.76	\$ -	\$ -	- -
ASM Charges									
44	DA_ASM_REG	555.43	\$ -	\$ (45,040.67)	\$ -	\$ (45,040.67)			- (5,610)
45	DA_ASM_SPIN	555.44	\$ -	\$ (27,258.04)	\$ -	\$ (27,258.04)			- (8,626)
46	DA_ASM_SUPP	555.45	\$ -	\$ (6,542.66)	\$ -	\$ (6,542.66)			- (14,620)
47	RT_ASM_REG	555.46	\$ 12,142.88	\$ (19,270.91)	\$ (0.01)	\$ (7,128.04)			- -
48	RT_ASM_SPIN	555.47	\$ 4,105.54	\$ (3,492.62)	\$ -	\$ 612.92			- -
49	RT_ASM_SUPP	555.48	\$ 5,011.26	\$ (64.28)	\$ -	\$ 4,946.98			- -
50	RT_ASM_NRGA	555.49	\$ 8,549.26	\$ (884.29)	\$ -	\$ 7,664.97			- -
51	RT_ASM_EXE_DFE_DEP	555.50	\$ 7,247.52	\$ (0.14)	\$ 0.22	\$ 7,247.60			- -
52	RT_ASM_CRDFC	555.51	\$ 2,418.42	\$ -	\$ -	\$ 2,418.42			- -

Otter Tail Power Company									
Detail of MISO Day 2 Charges by Charge Group for Current Month - System									
August 2018 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	\$ 10,734.95	\$ (209.50)	\$ 203.58	\$ 10,729.03		-	-
54	RT_ASM_SPIN_DIST	555.53	\$ 12,133.69	\$ (198.99)	\$ 216.41	\$ 12,151.11		-	-
55	RT_ASM_SUPP_DIST	555.54	\$ 2,346.87	\$ (18.20)	\$ 59.17	\$ 2,387.84		-	-
56	RT ASM Non-Excessive Energy Amount	555.55	\$ 544,910.25	\$ (242,245.18)	\$ (0.30)	\$ 302,664.77		24,127	(10,856)
57	RT ASM Excessive Energy Amount	555.56	\$ 54.80	\$ (208.40)	\$ -	\$ (153.60)		-	(37)
58	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -		-	-
59	TOTAL		\$ 609,655.44	\$ (345,433.88)	\$ 479.07	\$ 264,700.63	\$ -	-	24,127 (39,749)
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		\$ 11,881,575.57	\$ (10,383,806.76)	\$ 171,014.71	\$ 1,668,783.52	\$ (820,020.79)	\$ 848,762.73	421,590 (403,658)
68	Less: MISO RSG Bad Debt				\$ -	\$ -			
69	TOTAL FOR ND COST OF ENERGY ADJUSTMENT		\$ 11,881,575.57	\$ (10,383,806.76)	\$ 171,014.71	\$ 1,668,783.52			
70	Net MISO Charges for Retail = (B) + (C) + (D)			\$ 1,668,783.52					
71	Net KWH for retail = ((G) + (H)) * 1,000			17,931,840					17,931,840
72	August covers time period of 7/24/2018 -- 8/23/2018 ** increased for losses of 2.8%								
			Net Retail	Net MISO KWH					
73	MISO Book Totals		\$ 1,497,768.81	17,931,840					
74	MISO RSG Bad Debt		\$ -						
75	August Adjustments		\$ 171,014.71	5,699,562					
76	Settlement with another utility in Otter Tail's LBA		\$ 65,001.44	(1,708,267)					
77	Total MISO		\$ 1,733,784.96	21,923,135					

Otter Tail Power Company
Plant Conditions for August 2018

Plant	Net MWh	Unit Availability	Equivalent Availability	Outage			Fuel Prices	
		%	%	Days	Type	Reason	%	Actual vs Budget
Big Stone	145,328	99.3	97.6				4.00	Over
Coyote	97,591	92.4	89.1	2.36	Forced	Boiler Wash-Plugging	2.75	Under
Hoot Lake Unit 2	22,417	89.1	89.1	2.16	Forced	DA #4 FWH Drip Line Leak Repair	22.83	Under
Hoot Lake Unit 3	31,219	98.3	98.3				22.83	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								
August 2018 includes any adjustments								
Charge Type Description		(A)	(B)	(C)	(D)	(E)	(F) and (G)**	
Day Ahead & Real Time Asset & Non Asset Energy & Loss		Acct	Retail Debits	Retail Credits	Retail Adjustments	Net Retail	Charge types with MWH for Retail	
1	DA Asset Energy Amount	555.19	\$ -	\$ -	\$ -	\$ -	-	-
2	DA Non-asset Energy Amount	555.03	\$ -	\$ -	\$ -	\$ -	-	-
3	RT Asset Energy Amount	555.09	\$ 1,033.29	\$ -	\$ 6.62	\$ 1,039.91	43	-
4	RT Non-Asset Energy Amount	555.00	\$ -	\$ -	\$ -	\$ -	-	-
5	TOTAL		\$ 1,033.29	\$ -	\$ 6.62	\$ 1,039.91	43	-
RSG & Make Whole Payments								
6	DA Make-Whole-Payment Distribution Amount	555.02	\$ -	\$ -	\$ -	\$ -	-	-
7	RT Make-Whole-Payment Distribution Amount	555.10	\$ 46.96	\$ -	\$ 0.91	\$ 47.87	-	-
8	RT Revenue Sufficiency Guarantee Distribution Amount	555.18	\$ -	\$ -	\$ -	\$ -	-	-
9	TOTAL		\$ 46.96	\$ -	\$ 0.91	\$ 47.87	-	-
Revenue Neutrality Uplift								
10	RT Revenue Neutrality Uplift Distribution Amount	555.15	\$ 2.04	\$ -	\$ (0.05)	\$ 1.99	-	-
11	TOTAL		\$ 2.04	\$ -	\$ (0.05)	\$ 1.99	-	-
Other Charges								
12	DA Regulation-Down Distribution Amount	555.04	\$ 0.82	\$ -	\$ (0.03)	\$ 0.79	-	-
13	DA Regulation-Up Distribution Amount	555.05	\$ 2.25	\$ -	\$ 0.01	\$ 2.26	-	-
14	DA Spinning Reserve Distribution Amount	555.06	\$ 4.16	\$ -	\$ (0.07)	\$ 4.09	-	-
15	DA Supplemental Reserve Distribution Amount	555.07	\$ 0.51	\$ -	\$ (0.03)	\$ 0.48	-	-
16	RT Contingency Reserve Deployment Failure Amount	555.08	\$ -	\$ -	\$ -	\$ -	-	-
17	RT Over-Collected Losses Distribution Amount	555.11	\$ -	\$ (8,613.02)	\$ (265.00)	\$ (8,878.02)	-	-
18	RT Regulation-Down Distribution Amount	555.12	\$ -	\$ -	\$ -	\$ -	-	-
19	RT Regulation Non-Performance Distribution Amount	555.13	\$ -	\$ -	\$ (0.05)	\$ (0.05)	-	-
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	\$ 1,449.67	\$ (32,522.28)	\$ -	\$ (31,072.61)	-	-
24	RT Pseudo Tie Loss Amount	555.21	\$ 666.86	\$ (15,833.91)	\$ -	\$ (15,167.05)	-	-
25	Miscellaneous Amount	555.23	\$ -	\$ -	\$ (0.24)	\$ (0.24)	-	-
26	ARR Closeout Yearly Amount	555.26	\$ -	\$ -	\$ -	\$ -	-	-
27	TOTAL		\$ 2,124.27	\$ (56,969.21)	\$ (265.41)	\$ (55,110.35)	-	-
Grandfathered Charge Types								
28	DA GFA Carve Out Distribution Deployment Daily Amount	555.01	\$ 4.45	\$ -	\$ 0.17	\$ 4.62	-	-
29	DA GFA Carve Out Distribution Deployment Monthly Amount	555.22	\$ -	\$ -	\$ -	\$ -	-	-
30	DA GFA Carve Out Distribution Deployment Yearly Amount	555.27	\$ -	\$ -	\$ -	\$ -	-	-
31	TOTAL		\$ 4.45	\$ -	\$ 0.17	\$ 4.62	-	-
32	TOTAL SPP CHARGES		\$ 3,211.01	\$ (56,969.21)	\$ (257.76)	\$ (54,015.96)	43	-
33	Net SPP Charges for Retail = (B) + (C) + (D)			\$ (54,015.96)				
34	Net KWH for retail = ((F) + (G)) * 1,000						42,868	
35	August 2018 covers time period of 07/24/18 - 08/23/2018							** (F) and (G) increased for losses of 2.8%
36	SPP Book Totals		\$ (53,758.20)	42,868				
37	Adjustments		\$ (257.76)	-				
38	Total SPP		\$ (54,015.96)	42,868				

Otter Tail Power Company Detail of Southwest Power Pool (SPP) Charges by Charge Group - System Year to Date 2018 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,220.75	\$ -	\$ -					\$ 2,220.75
2	DA Non-asset Energy Amount	555.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -
3	RT Asset Energy Amount	555.09	\$ 0.36	\$ 558.70	\$ 487.99	\$ 663.47	\$ 1,006.91	\$ (1,189.93)	\$ 3,586.30	\$ 1,039.91					\$ 6,153.71
4	RT Non-Asset Energy Amount	555.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -
5	TOTAL		\$ 0.36	\$ 558.70	\$ 487.99	\$ 663.47	\$ 1,006.91	\$ 1,030.82	\$ 3,586.30	\$ 1,039.91	\$ -	\$ -	\$ -	\$ -	\$ 8,374.46
RSG & Make Whole Payments															
6	DA Make-Whole-Payment Distribution Amount	555.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9.84	\$ -	\$ -					\$ 9.84
7	RT Make-Whole-Payment Distribution Amount	555.10	\$ 24.69	\$ 10.47	\$ 19.52	\$ 9.72	\$ 45.18	\$ 84.14	\$ 87.84	\$ 47.87					\$ 329.43
8	RT Revenue Sufficiency Guarantee Distribution Amount	555.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -
9	TOTAL		\$ 24.69	\$ 10.47	\$ 19.52	\$ 9.72	\$ 45.18	\$ 93.98	\$ 87.84	\$ 47.87	\$ -	\$ -	\$ -	\$ -	\$ 339.27
Revenue Neutrality Uplift															
10	RT Revenue Neutrality Uplift Distribution Amount	555.15	\$ (0.22)	\$ 6.13	\$ (0.46)	\$ 1.90	\$ 19.12	\$ 1.62	\$ 4.95	\$ 1.99					\$ 35.03
11	TOTAL		\$ (0.22)	\$ 6.13	\$ (0.46)	\$ 1.90	\$ 19.12	\$ 1.62	\$ 4.95	\$ 1.99	\$ -	\$ -	\$ -	\$ -	\$ 35.03
Other Charges															
12	DA Regulation-Down Distribution Amount	555.04	\$ (6.08)	\$ 0.38	\$ 4.38	\$ 1.09	\$ 1.78	\$ 0.53	\$ 3.96	\$ 0.79					\$ 6.83
13	DA Regulation-Up Distribution Amount	555.05	\$ (5.10)	\$ 0.46	\$ 1.92	\$ 1.08	\$ 2.50	\$ 0.84	\$ 9.34	\$ 2.26					\$ 13.30
14	DA Spinning Reserve Distribution Amount	555.06	\$ (2.15)	\$ 1.94	\$ 4.22	\$ 2.81	\$ 6.40	\$ 3.99	\$ 9.90	\$ 4.09					\$ 31.20
15	DA Supplemental Reserve Distribution Amount	555.07	\$ (0.95)	\$ -	\$ 0.01	\$ -	\$ 0.59	\$ 0.78	\$ 1.35	\$ 0.48					\$ 2.26
16	RT Contingency Reserve Deployment Failure Amount	555.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.06)	\$ -					\$ (0.06)
17	RT Over-Collected Losses Distribution Amount	555.11	\$ (15,957.84)	\$ (11,617.08)	\$ (9,294.53)	\$ (8,706.19)	\$ (6,493.59)	\$ (9,678.18)	\$ (11,742.85)	\$ (8,878.02)					\$ (82,368.28)
18	RT Regulation-Down Distribution Amount	555.12	\$ 0.47	\$ -	\$ (0.25)	\$ (0.01)	\$ (0.06)	\$ (0.02)	\$ (1.04)	\$ -					\$ (0.91)
19	RT Regulation Non-Performance Distribution Amount	555.13	\$ 0.36	\$ -	\$ (0.17)	\$ (0.05)	\$ (0.13)	\$ (0.02)	\$ (0.48)	\$ (0.05)					\$ (0.54)
20	RT Regulation-Up Distribution Amount	555.14	\$ (0.01)	\$ -	\$ (0.06)	\$ (0.10)	\$ (0.17)	\$ (0.08)	\$ (1.69)	\$ -					\$ (2.11)
21	RT Spinning Reserve Distribution Amount	555.16	\$ 0.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ 0.01
22	RT Supplemental Reserve Distribution Amount	555.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -
23	RT Pseudo Tie Congestion Amount	555.20	\$ (54,917.14)	\$ 2,949.70	\$ (44,570.23)	\$ (28,904.83)	\$ (60,648.05)	\$ (55,653.96)	\$ (71,945.36)	\$ (31,072.61)					\$ (344,762.48)
24	RT Pseudo Tie Loss Amount	555.21	\$ (10,914.02)	\$ 10,841.89	\$ (7,491.27)	\$ (11,687.88)	\$ (21,199.11)	\$ (25,153.29)	\$ (27,543.31)	\$ (15,167.05)					\$ (108,314.04)
25	Miscellaneous Amount	555.23	\$ (25.19)	\$ (13.73)	\$ (12.37)	\$ (0.48)	\$ (0.43)	\$ (1.26)	\$ (0.82)	\$ (0.24)					\$ (54.52)
26	ARR Closeout Yearly Amount	555.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (132,745.56)	\$ -	\$ -					\$ (132,745.56)
27	TOTAL		\$ (81,827.64)	\$ 2,163.56	\$ (61,358.35)	\$ (49,294.56)	\$ (88,330.27)	\$ (223,226.23)	\$ (111,211.06)	\$ (55,110.35)	\$ -	\$ -	\$ -	\$ -	\$ (668,194.90)
Grandfathered Charge Types															
28	DA GFA Carve Out Distribution Deployment Daily Amount	555.01	\$ (0.31)	\$ 0.72	\$ 1.01	\$ 1.22	\$ 1.42	\$ 3.74	\$ 11.02	\$ 4.62					\$ 23.44
29	DA GFA Carve Out Distribution Deployment Monthly Amount	555.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -
30	DA GFA Carve Out Distribution Deployment Yearly Amount	555.27	\$ -	\$ -	\$ -	\$ -	\$ 0.03	\$ (0.03)	\$ -	\$ -					\$ -
31	TOTAL		\$ (0.31)	\$ 0.72	\$ 1.01	\$ 1.22	\$ 1.45	\$ 3.71	\$ 11.02	\$ 4.62	\$ -	\$ -	\$ -	\$ -	\$ 23.44
32	TOTAL SPP CHARGES - Energy Adjustment Rider		\$ (81,803.12)	\$ 2,739.58	\$ (60,850.29)	\$ (48,618.25)	\$ (87,257.61)	\$ (222,096.10)	\$ (107,520.95)	\$ (54,015.96)	\$ -	\$ -	\$ -	\$ -	\$ (659,422.70)

OTTER TAIL POWER COMPANY

SCHEDULE OF COSTS OF ENERGY ADJUSTMENT FACTORS
FOR NORTH DAKOTA CUSTOMERS
PERIOD FROM JULY 1, 2017 THROUGH JUNE 30, 2018

INDEPENDENT ACCOUNTANTS' REPORT

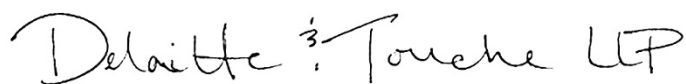
Otter Tail Power Company:

We have examined the accompanying Schedule of Costs of Energy Adjustment Factors (the "Schedule") of Otter Tail Power Company (the "Company"), for the period from July 1, 2017 to June 30, 2018. The Company's management is responsible for the calculation of the fuel clause adjustment factors in accordance with the North Dakota Administrative Code Chapter 69-09-02-39 governing automatic adjustment of energy charges, and with the Fuel Clause Rider and Dockets as defined in Section 13.01 of the electric rates filed by the Company (including the revisions in Docket No. PU-05-131 dated August 8, 2007, Docket No. PU-08-862 effective December 1, 2009 and Docket No. PU-17-398 effective January 1, 2018). Our responsibility is to express an opinion on the Schedule based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the Schedule is in accordance with the criteria, in all material respects. An examination involves performing procedures to obtain evidence about the Schedule. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of the Schedule, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

In our opinion, the Schedule presents the fuel adjustment clause factors of the Company for the period from July 1, 2017 to June 30, 2018, in accordance with the criteria established by the North Dakota Administrative Code Title 69-09-02-39 governing automatic adjustment of energy charges, and with the Fuel Clause Rider and Dockets as defined in Section 13.01 of the electric rates filed by the Company (including the revisions in Docket No. PU-05-131 dated August 8, 2007, Docket No. PU-08-862 effective December 1, 2009 and Docket No. PU-17-398 effective January 1, 2018) in all material aspects.

This report is intended solely for the information and use of the management the Company and the North Dakota Public Utilities Commission, and is not intended to be, and should not be, used by anyone other than the specified parties.

A handwritten signature in black ink that reads "Deloitte & Touche LLP". The signature is written in a cursive, flowing style.

August 24, 2018

OTTER TAIL POWER COMPANY

SCHEDULE OF COSTS OF ENERGY ADJUSTMENT FACTORS
FOR NORTH DAKOTA CUSTOMERS
PERIOD FROM JULY 1, 2017 THROUGH JUNE 30, 2018

Based on Costs in the Four- Month Period Ended:	Effective for the Monthly Bill Dated On or After:	Adjustment Per KWH
July 31, 2017	September 1, 2017	\$ (0.00453)
August 31, 2017	October 1, 2017	(0.00213)
September 30, 2017	November 1, 2017	(0.00265)
October 31, 2017	December 1, 2017	(0.00389)
November 30, 2017	January 1, 2018	(0.00100)
December 31, 2017	February 1, 2018	(0.00132)
January 31, 2018	March 1, 2018	(0.00087)
February 28, 2018	April 1, 2018	(0.00061)
March 31, 2018	May 1, 2018	0.00144
April 30, 2018	June 1, 2018	0.00011
May 31, 2018	July 1, 2018	(0.00007)
June 30, 2018	August 1, 2018	(0.00097)

See accompanying notes to the Schedule of Costs of Energy Adjustment Factors.

**NOTE TO THE SCHEDULE OF COSTS OF ENERGY ADJUSTMENT FACTORS
FOR THE YEAR ENDED JUNE 30, 2018**

INTERPRETATIONS OF THE COST OF ENERGY ADJUSTMENT CLAUSE

The Company has developed the following interpretations with respect to the costs of energy adjustment clause:

1. The monthly fuel costs for electric generation and the monthly kilowatt-hour (kWh) sales of the combined North Dakota system and the non-North Dakota system are used in the calculation of the North Dakota costs of energy adjustment clause factors.
2. The fuel-related costs calculated by the Company to be associated with intersystem sales and the production of steam supplied to wholesale customers are not included in the calculation of the North Dakota costs of energy adjustment clause factors.
3. The North Dakota Energy Adjustment Rider states that the fuel costs and related kWh sales (exclusive of intersystem sales) for the most recent four-month period are to be used in calculating the costs of energy adjustment clause factors; this has been interpreted to mean that the most recent four-month period for which the actual costs and sales are available. The energy costs associated with retail sales have been interpreted to mean actual kWh sales of electricity.