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218 739-8200
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OTTER TAIL POWER COMPANY

September 25, 2017

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, 2017, the rate for the Energy Adjustment Rider is ($0.00213) per kWh and Plant Reagent/Emissions is $0.00058 per kWh. Otter Tail Power Company (Otter Tail) proposes to bill at these rates effective October 1, 2017.

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

Average costs from previous month's adjustment:	$ .023498
Average costs from current month's adjustment:	$ .025905
Difference – (Increase) Decrease:	($ .002407)

The net effect of this energy adjustment is to increase the rate by $.00240. The total resulting adjustment for the current billing period will then be ($0.00213) 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 on November 25, 2009, in Case No. PU-08-862. Effective with final rates in Case No. PU-08-862, the base cost of energy is $0.028030. 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.

An Equal Opportunity Employer

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

1) Calculation of the October 2017 Energy Adjustment Rider based on the four-month period ending August 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 August 2017 marked as Attachment E.

Included in this month's filing is the Independent Auditor's Report from Deloitte & Touche LLP for the time period of July 2016 to June 2017, 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, 2017

1st of the Month
RATE LEVEL 50

Line	ENERGY COSTS & CREDITS	(A) 2017 **May**	(B) 2017 **June**	(C) 2017 **July**	(D) 2017 **August**	(E) **Total This Period**
1	Purchased Power	$1,822,578	$1,786,232	$1,274,522	$1,165,773	$6,049,105
2	Wind Curtailment	$16,676	$16,676	($15,920)	($189)	$17,243
3	Steam Plant Generation	$4,596,759	$4,715,509	$6,074,642	$4,374,287	$19,761,197
4	Other Plant Generation	$37,570	$125,259	$216,566	$158,627	$538,022
5	Hydro Plant Generation	$0	$0	$0	$0	$0
6	Less: Intersystem Sales	($273,747)	($402,395)	($518,890)	($238,571)	($1,433,603)
7	Net Retail MISO Day 2	$3,737,051	$2,515,731	$1,418,544	$4,063,500	$11,734,825
8	NET ENERGY COSTS	$9,936,887	$8,757,012	$8,449,463	$9,523,427	$36,666,789

	ASSET-BASED MARGINS	2017 **July**	2017 **August**	2017 **September**	2017 **October**	**Total This Period**
9	Forecast of Margins - 85%	($5,342)	($346)	$0	$0	($5,688)
10	True-up of prior months margin forecast	($95,947)	($84,885)	($135,969)	($36,749)	($353,550)
11	Total Margin Credit	($101,289)	($85,231)	($135,969)	($36,749)	($359,238)
12	Prior (over) under recovery (line 25)					$643,529
13	Adjusted Net Energy Costs (line 8 + line 11 + line 12)					$36,951,080

	ENERGY -- KWH	2017 **May**	2017 **June**	2017 **July**	2017 **August**	**Total This Period**
14	Retail Sales - kWhs	353,854,625	358,156,520	350,703,255	363,679,214	1,426,393,614
15	Delivered Cost per kWh					$0.025905
16	Base Cost per kWh					$0.028030
17	Energy Cost Adjustment -- Per kWh					($0.00213)

TRUE UP FOR AUGUST

18	Retail Sales (kWhs) (line 14, col D)	363,679,214
19	Net Energy Costs for the System -- Most recent month	$9,438,196
20	Base Cost Recovered	$10,193,928
21	Net to be Recovered from COE (line 19 - line 20)	($755,732)
22	COE Recovery Rate Effective for August	($0.00453)
23	Amount Recovered by COE (line 22 x line 18)	($1,647,467)
24	(Over) / Under Recovery (line 21 - line 23)	$891,734
25	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under)	$643,529

NORTH DAKOTA
OTTER TAIL POWER COMPANY
PLANT REAGENT/EMISSIONS CALCULATION
FOR BILLING TO BE EFFECTIVE OCTOBER 1, 2017

1st of the Month
RATE LEVEL 50

Line	REAGENTS COSTS & CREDITS	(A) 2017 **May**	(B) 2017 **June**	(C) 2017 **July**	(D) 2017 **August**	(E) **Total This Period**
1	Big Stone	$138,379	$128,210	$154,724	$162,329	$583,643
2	Coyote	$21,813	$14,910	$23,413	$12,385	$72,521
3	Hoot Lake	$6,686	$9,042	$30,847	$10,990	$57,564
4	Hoot Lake Emississions Allowances	$111	$765	$1,555	$86	$2,517
5	**NET REAGENTS COSTS**	$166,989	$152,927	$210,538	$185,790	$716,244
6	Prior (over) under recovery (line 15)					$110,332
7	Adjusted Net Reagents Costs (line 5 + line 6)					$826,577

	ENERGY -- KWH	2017 **May**	2017 **June**	2017 **July**	2017 **August**	**Total This Period**
8	Retail Sales - kWhs	353,854,625	358,156,520	350,703,255	363,679,214	1,426,393,614
9	Reagent Cost Adjustment -- Per kWh					$0.00058

TRUE UP FOR AUGUST

10	Retail Sales (kWhs) (line 8, col D)	363,679,214
11	Net Reagent Costs for the System -- Most recent month	$185,790
12	Reagent Cost Adjustment Effective for August	$0.00038
13	Amount Recovered by Reagent (line 10 x line 12)	$138,198
14	(Over) / Under Recovery (line 11 - line 13)	$47,592
15	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under)	$110,332

Otter Tail Power Company
Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System
August 2017 includes any adjustments

		(A)	(B)	(C)	(D)	(E)	(F)
				Energy Adjustment Rider			Non-Energy
No.	Charge Type Description	Acct	Total	Retail	Other	Total	Adj. Rider
			[PROTECTED DATA BEGINS ...				[PROTECTED DATA BEGINS ...
1	DA Asset Energy Amount	555.02		$ 3,981,733.43	$ -	$ 3,981,733.43	
2	DA Non-asset Energy Amount	555.09		$ (125,206.99)	$ -	$ (125,206.99)	
3	DA Virtual Energy Amount	555.12		$ -	$ -	$ -	
4	RT Asset Energy Amount	555.19		$ (29,878.95)	$ -	$ (29,878.95)	
5	RT Non-Asset Energy Amount	555.26		$ 0.32	$ -	$ 0.32	
6	RT Virtual Energy Amount	555.32		$ -	$ -	$ -	
			... PROTECTED DATA ENDS]				... PROTECTED DATA ENDS]
7	**ENERGY CHARGES TOTAL**		**$ 3,762,898.67**	**$ 3,826,647.81**	**$ -**	**$ 3,826,647.81**	**$ (63,749.14)**
			[PROTECTED DATA BEGINS ...				[PROTECTED DATA BEGINS ...
8	DA Mkt Admin Amount	555.01		$ 44,076.80	$ -	$ 44,076.80	
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		$ (2,644.24)	$ -	$ (2,644.24)	
16	DA Revenue Sufficiency Guarantee Distribution Amount	555.10		$ 4,747.86	$ -	$ 4,747.86	
17	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11		$ (1,748.71)	$ -	$ (1,748.71)	
18	FTR Mkt Admin Amount	555.13		$ 1,619.52	$ -	$ 1,619.52	
19	FTR Hourly Allocation Amount	555.14		$ (122,608.89)	$ -	$ (122,608.89)	
20	FTR Monthly Allocation Amount	555.15		$ (12,759.41)	$ -	$ (12,759.41)	
21	FTR Monthly Transaction Amount	555.35		$ (14,978.32)	$ -	$ (14,978.32)	
22	FTR Yearly Allocation Amount	555.17		$ -	$ -	$ -	
23	RT Mkt Admin Amount	555.18		$ 3,864.22	$ -	$ 3,864.22	
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		$ (109,802.29)	$ -	$ (109,802.29)	
29	RT Misc Amount	555.25		$ (4,756.88)	$ -	$ (4,756.88)	
30	RT Net Inadvertent Amount	555.27		$ 10,040.37	$ -	$ 10,040.37	
31	RT Ramp Product	555.64		$ 363.42	$ -	$ 363.42	
32	RT Revenue Neutrality Uplift Amount	555.28		$ 31,014.65	$ -	$ 31,014.65	
33	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29		$ 17,692.25	$ -	$ 17,692.25	
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		$ 7,274.45	$ -	$ 7,274.45	
37	FTR Guarantee Uplift Amount	555.37		$ (7,274.45)	$ -	$ (7,274.45)	
38	FTR Auction Revenue Rights Transaction Amount	555.39		$ (290,714.88)	$ -	$ (290,714.88)	
39	FTR Annual Transaction Amount	555.38		$ 259,702.10	$ -	$ 259,702.10	
40	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40		$ 9,018.02	$ -	$ 9,018.02	
41	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41		$ (31,898.64)	$ -	$ (31,898.64)	

Otter Tail Power Company
Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System
August 2017 includes any adjustments

		(A)	(B)	(C)	(D)	(E)	(F)
				Energy Adjustment Rider			Non-Energy
No.	**Charge Type Description**	**Acct**	**Total**	**Retail**	**Other**	**Total**	**Adj. Rider**
42	RT Price Volatility Make Whole Payment	555.42		$ (15,656.23)	$ -	$ (15,656.23)	
43	DA_ASM_REG	555.43		$ (865.50)	$ -	$ (865.50)	
44	DA_ASM_SPIN	555.44		$ (24,904.66)	$ -	$ (24,904.66)	
45	DA_ASM_SUPP	555.45		$ -	$ -	$ -	
46	RT_ASM_REG	555.46		$ (4,011.56)	$ -	$ (4,011.56)	
47	RT_ASM_SPIN	555.47		$ 3,888.70	$ -	$ 3,888.70	
48	RT_ASM_SUPP	555.48		$ -	$ -	$ -	
49	RT_ASM_NRGA	555.49		$ (82.05)	$ -	$ (82.05)	
50	RT_ASM_EXE_DFE_DEP	555.50		$ 543.86	$ -	$ 543.86	
51	RT_ASM_CRDFC	555.51		$ -	$ -	$ -	
52	RT_ASM_REG_DIST	555.52		$ 14,196.89	$ -	$ 14,196.89	
53	RT_ASM_SPIN_DIST	555.53		$ 15,775.51	$ -	$ 15,775.51	
54	RT_ASM_SUPP_DIST	555.54		$ 4,090.65	$ -	$ 4,090.65	
55	RT ASM Non-Excessive Energy Amount	555.55		$ 453,918.90	$ -	$ 453,918.90	
56	RT ASM Excessive Energy Amount	555.56		$ (269.48)	$ -	$ (269.48)	
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**		**$ 18,285.47**	**$ 236,851.98**	**$ -**	**$ 236,851.98**	**$ (218,566.51)**
60	**TOTAL MISO DAY 2 CHARGES**		**$ 3,781,184.14**	**$ 4,063,499.79**	**$ -**	**$ 4,063,499.79**	**$ (282,315.65)**
61	**Less: MISO RSG Bad Debt**		$ -	$ -		$ -	$ -
62	**TOTAL FOR ND COST OF ENERGY ADJUSTMENT**		**$ 3,781,184.14**	**$ 4,063,499.79**		**$ 4,063,499.79**	**$ (282,315.65)**

Otter Tail Power Company
Monthly MISO Day 2 Charges for ND Energy Adjustment Rider - System
January - December 2017
Includes Any Adjustments

No.	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	$ 5,492,275.83	$ 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					$ 29,929,496.36
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)					$ (902,107.96)
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)	$ (1,010,118.79)	$ (29,878.95)					$ (3,583,478.08)
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)					$ (991,590.33)
6	RT FBT Loss Amount	555.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -					$ -
7	RT Non-Asset Energy Amount	555.26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.32					$ 0.32
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**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 24,452,320.31**
	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					$ 398,313.67
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					$ 42,477.14
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	$ 1,619.52					$ 16,310.96
15	**TOTAL**		**$ 60,695.82**	**$ 54,932.97**	**$ 72,842.33**	**$ 55,288.67**	**$ 57,930.19**	**$ 53,741.92**	**$ 52,109.33**	**$ 49,560.54**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 457,101.77**
	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)					$ (1,193,896.74)
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)					$ (101,563.01)
20	FTR Yearly Allocation Amount	555.17	$ -	$ -	$ -	$ (12,228.49)	$ -	$ -	$ -	$ -					$ (12,228.49)
21	FTR Monthly Transaction Amount	555.35	$ -	$ -	$ -	$ -	$ -	$ (10,977.40)	$ (7,766.29)	$ (14,978.32)					$ (33,722.01)
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					$ 12,555.69
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)					$ (11,685.78)
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)					$ (1,651,741.49)
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					$ 1,558,717.93
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					$ 64,391.43
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)					$ (252,381.88)
28	**TOTAL**		**$ (260,724.86)**	**$ (122,952.52)**	**$ (586,615.21)**	**$ (89,196.34)**	**$ 83,688.12**	**$ (186,573.08)**	**$ (254,940.44)**	**$ (204,240.02)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (1,621,554.35)**
	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					$ 69,092.62
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)					$ (17,629.70)
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					$ 115,086.81
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)					$ (177,807.54)
34	**TOTAL**		**$ 12,146.01**	**$ (9,986.14)**	**$ (14,932.51)**	**$ 21,247.07**	**$ (2,510.26)**	**$ (12,922.59)**	**$ (9,334.56)**	**$ 5,035.17**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (11,257.81)**
	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					$ 456,625.24
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**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 456,625.24**
	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)					$ 216,393.90
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					$ 54,777.86
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)					$ (23,670.12)
42	RT Ramp Product Amount	555.64	$ 84.73	$ (388.47)	$ (71.86)	$ 134.51	$ (148.30)	$ 784.67	$ 321.25	$ 363.42					$ 1,079.95
43	**TOTAL**		**$ 15,895.23**	**$ 60,149.04**	**$ 102,684.26**	**$ 19,345.42**	**$ 21,651.68**	**$ 13,418.16**	**$ 12,435.13**	**$ 3,002.67**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 248,581.59**
	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)					$ (15,119.50)
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)					$ (232,461.89)
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)					$ (42,314.54)
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					$ 39,775.49
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)					$ 626.03
51	RT_ASM_EXE_DFE_DEP	555.50	$ 452.54	$ 235.28	$ 745.78	$ 171.16	$ 268.75	$ 472.18	$ 457.28	$ 543.86					$ 3,346.83
52	RT_ASM_CRDFC	555.51	$ -	$ -	$ -	$ -	$ -	$ -	$ 134.71	$ -					$ 134.71
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					$ 124,506.25
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					$ 139,557.19
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					$ 46,845.15
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					$ 3,084,742.58
57	RT ASM Excessive Energy Amount	555.56	$ 7.82	$ 6.19	$ 167.37	$ 169.14	$ 3,666.04	$ 1,586.44	$ 1,264.01	$ (269.48)					$ 6,597.53
58	RT_ASM_MISC	555.25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -					$ -
59	**TOTAL**		**$ 855,532.54**	**$ 237,366.68**	**$ 212,313.43**	**$ 397,775.75**	**$ 224,179.13**	**$ 375,292.48**	**$ 391,494.56**	**$ 462,281.26**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,156,235.83**
	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**		$ 5,011,371.09	$ 3,160,322.89	$ 3,783,339.93	$ 3,448,193.39	$ 3,737,050.67	$ 2,515,730.73	$ 1,418,544.09	$ 4,063,499.79	$ -	$ -	$ -	$ -	$ 27,138,052.58
68	**Less: MISO RSG Bad Debt**														$ -
69	**TOTAL FOR MN ENERGY ADJUSTMENT RIDER**		**$ 5,011,371.09**	**$ 3,160,322.89**	**$ 3,783,339.93**	**$ 3,448,193.39**	**$ 3,737,050.67**	**$ 2,515,730.73**	**$ 1,418,544.09**	**$ 4,063,499.79**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 27,138,052.58**

Otter Tail Power Company
Monthly MISO Day 2 Charges for ND Non-Energy Adjustment Rider - System
January - December 2017
Includes Any Adjustments

No.	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		**[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**		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (955,897.06)**
	Virtual Energy														
9	DA Virtual Energy Amount	555.12													
10	RT Virtual Energy Amount	555.32													
11	**TOTAL**		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (109,670.27)**
	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**		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,421.32**
	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**		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 16,532.47**
	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**		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 4,392.02**
	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**		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (1,842,956.69)**
	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**		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
														. . . PROTECTED DATA ENDS]	
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)	$ -	$ -	$ -	$ -	$ (2,885,178.21)
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)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ (2,885,178.21)**

Otter Tail Power Company
Detail of MISO Day 2 Charges by Charge Group for Current Month - System
August 2017 includes any adjustments

No.	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	
	Day Ahead & Real Time Asset & Non Asset Energy & Loss						**[PROTECTED DATA BEGINS ...**			
1	DA Asset Energy Amount	555.02	$ 10,009,874.20	$ (6,028,140.77)	$ -	$ 3,981,733.43			411,303	(250,980)
2	DA FBT Loss Amount	555.04	$ -	$ -	$ -	$ -			-	-
3	DA Non-asset Energy Amount	555.09	$ -	$ (125,206.99)	$ -	$ (125,206.99)			-	(4,498)
4	RT Asset Energy Amount	555.19	$ 35,727.42	$ (573,535.27)	$ 507,928.90	$ (29,878.95)			1,540	(26,237)
5	RT Distribution of Losses Amount	555.24	$ 1,871.25	$ (106,887.00)	$ (4,786.54)	$ (109,802.29)			-	-
6	RT FBT Loss Amount	555.21	$ -	$ -	$ -	$ -			-	-
7	RT Non-Asset Energy Amount	555.26	$ 5.21	$ (4.89)	$ -	$ 0.32			0	(0)
8	**TOTAL**		**$ 10,047,478.08**	**$ (6,833,774.92)**	**$ 503,142.36**	**$ 3,716,845.52**	**$ -**	**$ -**	**412,843**	**(281,715)**
	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	$ 44,076.80	$ -	$ -	$ 44,076.80			-	-
13	RT Mkt Admin Amount	555.18	$ 4,789.79	$ -	$ (925.57)	$ 3,864.22			-	-
14	FTR Mkt Admin Amount	555.13	$ 1,619.52	$ -	$ -	$ 1,619.52			-	-
15	**TOTAL**		**$ 50,486.11**	**$ -**	**$ (925.57)**	**$ 49,560.54**	**$ -**	**$ -**	**-**	**-**
	Congest & FTRs									
16	DA FBT Congestion Amount	555.03	$ -	$ -	$ -	$ -			-	-
17	RT FBT Congestion Amount	555.20	$ -	$ -	$ -	$ -			-	-
18	FTR Hourly Allocation Amount	555.14	$ 41,471.86	$ (164,080.81)	$ 0.06	$ (122,608.89)			-	-
19	FTR Monthly Allocation Amount	555.15	$ -	$ (12,759.47)	$ 0.06	$ (12,759.41)			-	-
20	FTR Yearly Allocation Amount	555.17	$ -	$ -	$ -	$ -			-	-
21	FTR Monthly Transaction Amount	555.35	$ -	$ (14,978.32)	$ -	$ (14,978.32)			-	-
22	FTR Full Funding Guarantee Amount	555.36	$ 11,594.58	$ (4,320.01)	$ (0.12)	$ 7,274.45			-	-
23	FTR Guarantee Uplift Amount	555.37	$ 4,320.01	$ (11,594.58)	$ 0.12	$ (7,274.45)			-	-
24	FTR Auction Revenue Rights Transaction Amount	555.39	$ 9,082.49	$ (299,797.37)	$ -	$ (290,714.88)			-	-
25	FTR Annual Transaction Amount	555.38	$ 269,148.86	$ (9,446.76)	$ -	$ 259,702.10			-	-
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	$ 9,018.02	$ -	$ -	$ 9,018.02				
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	$ -	$ (31,898.73)	$ 0.09	$ (31,898.64)			-	-
28	**TOTAL**		**$ 344,635.82**	**$ (548,876.05)**	**$ 0.21**	**$ (204,240.02)**	**$ -**	**$ -**	**-**	**-**
	RSG & Make Whole Payments									
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	$ 4,756.92	$ -	$ (9.06)	$ 4,747.86			-	-
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	$ -	$ (1,748.71)	$ -	$ (1,748.71)			-	-
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	$ 16,842.09	$ -	$ 850.16	$ 17,692.25			-	-
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	$ -	$ -	$ -	$ -			-	-
33	RT Price Volatility Make Whole Payment	555.42	$ -	$ (15,642.56)	$ (13.67)	$ (15,656.23)			-	-
34	**TOTAL**		**$ 21,599.01**	**$ (17,391.27)**	**$ 827.43**	**$ 5,035.17**	**$ -**	**$ -**	**-**	**-**
	Revenue Neutrality Uplift									
35	RT Revenue Neutrality Uplift Amount	555.28	$ 35,064.95	$ (5,784.05)	$ 1,733.75	$ 31,014.65			-	-
36	**TOTAL**		**$ 35,064.95**	**$ (5,784.05)**	**$ 1,733.75**	**$ 31,014.65**	**$ -**	**$ -**	**-**	**-**
	Other Charges									
37	RT Misc Amount	555.25	$ -	$ -	$ (4,756.88)	$ (4,756.88)			-	-
38	RT Net Inadvertent Amount	555.27	$ 9,877.72	$ (818.84)	$ 981.49	$ 10,040.37			-	-
39	RT Uninstructed Deviation Amount	555.31	$ -	$ -	$ -	$ -			-	-
40	RT Demand Response Allocation Uplift Amount	555.59	$ -	$ -	$ -	$ -			-	-
41	DA Ramp Product Amount	555.63	$ -	$ (2,644.24)	$ -	$ (2,644.24)			-	-
42	RT Ramp Product Amount	555.64	$ 846.18	$ (482.76)	$ -	$ 363.42			-	-
43	**TOTAL**		**$ 10,723.90**	**$ (3,945.84)**	**$ (3,775.39)**	**$ 3,002.67**	**$ -**	**$ -**	**-**	**-**
	ASM Charges									
44	DA_ASM_REG	555.43	$ -	$ (865.50)	$ -	$ (865.50)			-	(43)
45	DA_ASM_SPIN	555.44	$ -	$ (24,904.66)	$ -	$ (24,904.66)			-	(3,852)
46	DA_ASM_SUPP	555.45	$ -	$ -	$ -	$ -			-	-
47	RT_ASM_REG	555.46	$ 381.30	$ (4,392.86)	$ -	$ (4,011.56)			43	(105)
48	RT_ASM_SPIN	555.47	$ 8,489.57	$ (4,600.87)	$ -	$ 3,888.70			1,386	(260)
49	RT_ASM_SUPP	555.48	$ -	$ -	$ -	$ -			-	-
50	RT_ASM_NRGA	555.49	$ 136.63	$ (218.68)	$ -	$ (82.05)			-	-
51	RT_ASM_EXE_DFE_DEP	555.50	$ 543.82	$ (0.07)	$ 0.11	$ 543.86			-	-
52	RT_ASM_CRDFC	555.51	$ -	$ -	$ -	$ -			-	-

Otter Tail Power Company
Detail of MISO Day 2 Charges by Charge Group for Current Month - System
August 2017 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	
53	RT_ASM_REG_DIST	555.52	$ 13,464.13	$ (124.53)	$ 857.29	$ 14,196.89			-	-
54	RT_ASM_SPIN_DIST	555.53	$ 15,139.67	$ (263.42)	$ 899.26	$ 15,775.51			-	-
55	RT_ASM_SUPP_DIST	555.54	$ 4,219.76	$ (438.70)	$ 309.59	$ 4,090.65			-	-
56	RT ASM Non-Excessive Energy Amount	555.55	$ 719,355.84	$ (244,308.65)	$ (21,128.29)	$ 453,918.90			34,073	(11,786)
57	RT ASM Excessive Energy Amount	555.56	$ 27.35	$ (296.83)	$ -	$ (269.48)			-	(29)
58	RT_ASM_MISC	555.25	$ -	$ -	$ -	$ -			-	-
59	**TOTAL**		**$ 761,758.07**	**$ (280,414.77)**	**$ (19,062.04)**	**$ 462,281.26**	**$ -**	**$ -**	**35,502**	**(16,075)**
	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**		$ 11,271,745.94	$ (7,690,186.90)	$ 481,940.75	$ 4,063,499.79	$ (282,315.65)	$ 3,781,184.14	448,345	(297,790)
68	**Less: MISO RSG Bad Debt**				$ -	$ -				
69	**TOTAL FOR ND COST OF ENERGY ADJUSTMENT**		**$ 11,271,745.94**	**$ (7,690,186.90)**	**$ 481,940.75**	**$ 4,063,499.79**				
70	Net MISO Charges for Retail = (B) + (C) + (D)			**$ 4,063,499.79**						
71	Net KWH for retail = ((G) + (H)) * 1,000			150,555,216						**150,555,216**

72 August covers time period of 7/24/2017 -- 8/24/2017 ** increased for losses of 2.8%

		Net Retail	Net MISO KWH
73	**MISO Book Totals**	$ 3,581,559.04	150,555,216
74	**MISO RSG Bad Debt**	$ -	
75	**August Adjustments**	$ 481,940.75	20,469,746
76	**Total MISO**	**$ 4,063,499.79**	**171,024,961**

Otter Tail Power Company
Plant Conditions for August 2017

Plant	Net MWh	Unit Availability %	Equivalent Availability %	Outage Days	Outage Type	Outage Reason	Fuel Prices %	Fuel Prices Actual vs Budget
Big Stone	182,954	94.8	89.5	1.62	Scheduled	Maintenance Outage	1.86	Over
Coyote	156,597	57.2	49.4	1.71 11.13	Forced Forced	Boiler Screen Tube Leak Boiler Slagging/Fouling - Blasting/Wash Outage	26.13	Over
Hoot Lake Unit 2	3,936	100.0	100.0				9.38	Under
Hoot Lake Unit 3	6,063	100.0	100.0				9.38	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

SCHEDULE OF COSTS OF ENERGY ADJUSTMENT FACTORS
FOR NORTH DAKOTA CUSTOMERS
PERIOD FROM JULY 1, 2016 THROUGH JUNE 30, 2017

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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, 2016 to June 30, 2017. 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 and Docket No. PU-08-862 effective December 1, 2009). 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, 2016 to June 30, 2017, 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 and Docket No. PU-08-862 dated December 1, 2009) 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.

Deloitte & Touche LLP

August 30, 2017

OTTER TAIL POWER COMPANY

SCHEDULE OF COSTS OF ENERGY ADJUSTMENT FACTORS
FOR NORTH DAKOTA CUSTOMERS
PERIOD FROM JULY 1, 2016 THROUGH JUNE 30, 2017

Based on Costs in the Four-Month Period Ended:	Effective for the Monthly Bill Dated On or After:		Adjustment Per KWH
July 31, 2016	September 1, 2016	$	(0.00684)
August 31, 2016	October 1, 2016	$	(0.00575)
September 30, 2016	November 1, 2016	$	(0.00612)
October 31, 2016	December 1, 2016	$	(0.00446)
November 30, 2016	January 1, 2017	$	(0.00283)
December 31, 2016	February 1, 2017	$	0.00107
January 31, 2017	March 1, 2017	$	0.00192
February 28, 2017	April 1, 2017	$	(0.00246)
March 31, 2017	May 1, 2017	$	(0.00354)
April 30, 2017	June 1, 2017	$	(0.00721)
May 31, 2017	July 1, 2017	$	(0.00628)
June 30, 2017	August 1, 2017	$	(0.00453)

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, 2017

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.