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November 30, 2018

Mr. Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101-2147

**Re: In the Matter of the Petition of Otter Tail Power Company for Approval of a
Transmission Cost Recovery Rider Annual Adjustment
Docket No. E017/M-16-374
Annual Update and Supplemental Filing**

Dear Mr. Wolf:

Otter Tail Power Company (Otter Tail) hereby submits its Annual Update and Supplemental Filing to the Minnesota Public Utilities Commission (Commission) for the above-referenced matter.

Otter Tail electronically filed this document with the Commission which, in compliance with Minn. Rule 7829.1300, subp. 2, also constitutes service on the Department of Commerce, Division of Energy Resources and the Office of Attorney General-Antitrust & Utilities Division. A Summary of the filing was served on all persons on the enclosed service list. A Certificate of Service is enclosed.

If you have any questions regarding this filing, please contact me at 218-739-8385 or at bhaugen@otpc.com.

Sincerely,

/s/ BRYCE C. HAUGEN
Bryce C. Haugen, Sr. Rates Analyst
Regulatory Administration

mmo
Enclosures
By electronic filing
c: Service List

**STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION**

**In the Matter of the Petition of
Otter Tail Power Company's request
For Approval of a Transmission
Cost Recovery Rider Annual
Adjustment**

Docket No. E017/M-16-374

**ANNUAL UPDATE AND
SUPPLEMENTAL FILING**

I. INTRODUCTION

Otter Tail Power Company (Otter Tail) submits this Annual Update and Supplemental Filing in the above referenced Docket to provide updated information from which the Minnesota Public Utilities Commission (Commission) can evaluate and establish updated Transmission Cost Recovery Rider (TCRR) revenue requirements and TCRR rates. It has been approximately one year since the last TCRR update, so this filing serves as an annual update filing, with the ordinary periodic updates to actual and forecast cost and revenue information.

As the Commission is also aware, the Minnesota Supreme Court is currently reviewing the Commission's decision to include the Big Stone Area Transmission Projects (BSAT Projects) in the TCRR. It is possible that the Supreme Court decision would be rendered in the first half of 2019 or shortly thereafter. Otter Tail requests that updated TCRR rates be implemented shortly after the Supreme Court issues its decision. Accordingly, Otter Tail provides updated TCRR revenue requirements and rates reflecting two possible appeal scenarios: (A) assuming the Minnesota Supreme Court affirms the Court of Appeals' decision; and (B) assuming the Supreme Court reverses the Court of Appeals' decision.

Otter Tail is making this filing now in order to maintain, as close as reasonably possible, the general annual time-frame for periodic updates to the TCRR. Also, given the possibility that the Supreme Court could rule prior to this matter being heard by the Commission, presenting two scenarios could lessen the time frame between the Supreme Court's decision and the implementation of the next TCRR rate update, which will help reduce under-recovery balances within the TCRR tracker.

II. BACKGROUND

Otter Tail's initial TCRR Petition in this docket was filed on April 29, 2016, with a revenue requirement of \$4,736,356 for the September 1, 2016 through August 31, 2017 recovery period¹ and a reduction in rates from the TCRR rates in place at the time of the initial filing.² On July 5, 2016 the Commission issued an order approving the proposed rates on a provisional basis. The rates took effect on September 1, 2016.

The Commission's May 1, 2017 FINDINGS OF FACT, CONCLUSIONS, AND ORDER (the 2016 Rate Case Order)³ ordered Otter Tail to incorporate the BSAT Projects into the TCRR using the All-In methodology.⁴ On May 22, 2017, Otter Tail requested the Commission reconsider its decision on the BSAT Projects. The Commission denied Otter Tail's request for reconsideration on July 21, 2017. On August 18, 2017, Otter Tail petitioned the Minnesota Court of Appeals seeking a reversal of the Commission's decision.⁵

Otter Tail provided updated TCRR rates based on the 2016 Rate Case Order in its August 21, 2017 Compliance Filing in that case. The Commission issued its ORDER APPROVING COMPLIANCE FILING AND PROVISIONALLY APPROVING TRANSMISSION COST RECOVERY RIDER RATE on October 30, 2017. The provisionally-approved TCRR rates went into effect November 1, 2017. The Minnesota Court of Appeals ruled on June 11, 2018, reversing the Commission's decision regarding the Big Stone Area Transmission Projects. On July 11, 2018, the Commission appealed the Minnesota Court of Appeals decision to the Minnesota Supreme Court. Review by the Supreme Court is now pending.

¹ This recovery period was utilized as it was the best estimate to coordinate the TCRR annual update with Otter Tail's open General Rate Case proceeding in Docket No. E017/GR-15-1033.

² The Commission's March 9, 2016 Order approved a revenue requirement of \$7.2 million for the April 2016 through March 2017 recovery period in Docket No. E017/M-15-874.

³ Docket No. E017/GR-15-1033 Findings of Fact, Conclusions, and Order

⁴ 2016 Rate Case Order at Order Point No. 23 ("Regarding jurisdictional allocation of Multi-Value Projects, the Commission does not adopt ALJ's Report ¶¶ 287-294. Otter Tail shall use All-In allocation and include the Big Stone Area Transmission Lines in the Company's 2016 Transmission Cost Recovery Rider in Docket No. E-017/M-16-374.").

⁵ Minnesota Appellate Court Case Number A17-1300.

III. UPDATED ATTACHMENTS FROM AUGUST 21, 2017 COMPLIANCE FILING IN THE 2016 RATE CASE

Otter Tail provided Attachment 10C and Attachment 10D in its August 21, 2017 Compliance Filing supporting the TCRR revenue requirement and rates that the Commission provisionally approved. That filing included actual billings, revenues, and expenses through July 2017 and forecasted information through October 2018. In this update, Otter Tail includes actual billings, revenues, and expenses through October 2018 and forecasts through May 2020.

In Docket No. E017/M-17-152 the Minnesota PUC approved Rate Schedule 11.07, LED Street and Area Lighting effective with bills rendered on or after March 1, 2018. Attachment 12A and 12B reflect this update to Rate Schedule 13.05.

IV. BSAT Project Analysis and Net Revenue Requirement Impacts

As described earlier, the Supreme Court's pending review of the 2016 Rate Case Order will impact the TCRR rate update, but the Supreme Court's decision is currently unknown. Accordingly, Otter Tail provides two calculations of the updated TCRR rates: Scenario A, shown in Attachments 1A-13A, provides the update that Otter Tail requests the Commission approve if the Supreme Court affirms the Court of Appeals decision. Scenario B, shown in Attachments 1B – 13B, provides the TCRR rate update that Otter Tail requests the Commission approve if the Supreme Court reverses the Appellate Court decision. Both scenarios assume new rates are calculated assuming an implementation on June 1, 2019, but, as indicated above, Otter Tail requests an implementation as soon as reasonably practical after the Supreme Court issues its ruling.

Under both Scenarios A and B, the forecasted revenue requirement of the components in the TCRR tracker is higher than the revenue requirements on which the current rates are based. Accordingly, Otter Tail has provided information addressing two possible Supreme Court decisions in order to enable the Commission to implement TCRR updates shortly after the Supreme Court makes its decision. Otter Tail believes providing both scenarios regarding the BSAT Projects allows for a timely implementation of the TCRR rate update.

A. Scenario A: Court of Appeals Decision Affirmed

Otter Tail provides Scenario A, reflecting TCRR calculations under an assumption that the Supreme Court would affirm the Court of Appeals decision. Under this scenario, the BSAT Projects would not be included in the calculation of TCRR revenue requirements.

Otter Tail submits Attachments 1A through 13A to this filing that reflect updated calculations for TCRR rates for the March 2019 through February 2020 recovery period based on the Supreme Court affirming the Court of Appeals decision. Attachments 1A through 13A of this filing result in a net revenue requirement of \$6.5 million for the proposed recovery period which includes \$0.9 million of revenue requirements for the June 2019 through May 2020 period and \$5.6 million of revenue requirements for periods prior to June 2019. This \$5.6 million true-up balance is due to actual billings, revenues, and expenses updated since the last provisionally approved revenue requirement calculation as well as the removal of the BSAT projects that were included in the TCRR in response to the Commission's October 30, 2017 Order in Docket No. E017/GR-15-1033 at Order Point 4 approving provisional TCRR rates.

If updated rates are implemented later than June 1, 2019, Otter Tail projects that the under-collected balance will grow, on average, approximately \$350,000 each month that the current rate, a credit, is in effect.

B. Scenario B: Court of Appeals Decision Reversed

Otter Tail provides Scenario B, reflecting TCRR calculations under an assumption that the Supreme Court would reverse the Court of Appeals decision. Under this scenario, the BSAT Projects would remain in Otter Tail's TCRR, and revenues and expenses associated with the BSAT Projects would be included in the calculation of TCRR revenue requirements.

Otter Tail submits Attachments 1B through 13B to this filing that reflect updated calculations for TCRR rates for the June 2019 through May 2020 recovery period based on the Supreme Court reversing the Court of Appeals decision. Attachments 1B through 13B of this filing result in a net revenue requirement of \$2.7 million for the proposed recovery period, which includes \$(0.4) million of revenue requirements for the June 2019 through May 2020 period (i.e. a credit to

customers) and \$3.1 million of revenue requirements for periods before June 2019. This \$3.1 million true-up balance is due to actual billings, revenues, and expenses updated since the last provisionally approved revenue requirement calculation.

If updated rates are implemented later than June 1, 2019, Otter Tail projects that the under-collected balance will grow, on average, approximately \$250,000 each month that the current rate, a credit, is in effect.

V. RATE IMPACT

The table below shows the increase in TCRR rates by class from the current provisionally approved rates (Column B) to those if the Court of Appeals decision is Affirmed (Column C) to those if the Court of Appeals decision is Reversed (Column D).

Line No.	A	B	C	D
		Provisional Rates		
	Class	Effective November 1, 2017*	June 2019 - May 2020 Rates (Affirmed)	June 2019 - May 2020 Rates (Reversed)
1	Large General Service	\$ (0.650) per kW	\$ 1.387 per kW	\$ 0.580 per kW
2	Controlled Service	\$ (0.00032) per kwh	\$ 0.00062 per kwh	\$ 0.00026 per kwh
3	Lighting	\$ (0.00113) per kwh	\$ 0.00227 per kwh	\$ 0.00095 per kwh
4	All Other Service	\$ (0.00173) per kwh	\$ 0.00337 per kwh	\$ 0.00141 per kwh

*The Commission's October 30, 2017 ORDER APPROVING COMPLIANCE FILING AND PROVISIONALLY APPROVING TRANSMISSION COST RECOVERY RIDER RATE

The average residential customer using 1,000 kWh will experience a monthly bill impact of \$3.14 if the decision is reversed, and a monthly bill impact of \$5.10 if the decision is affirmed.

VI. CONCLUSION

Otter Tail respectfully requests that the Commission consider and approve the appropriate adjusted TCRR annual rate adjustment mechanism as set forth in this Annual Update and Supplemental Filing to be in effect for bills rendered on and after June 1, 2019.

Dated: November 30, 2018

Respectfully Submitted,

OTTER TAIL POWER COMPANY

By: /s/ BRYCE C. HAUGEN

Bryce C. Haugen

Sr. Rates Analyst, Regulatory Administration

Otter Tail Power Company

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OTTER TAIL POWER COMPANY
TRANSMISSION COST RECOVERY RIDER FILING ATTACHMENTS

Court of Appeals Decision Affirmed
Scenario A

Attachment 1A	Projection of Revenue
Attachment 2A	Summary of Revenue Requirements
Attachment 3A	Class Allocation and Rate Design
Attachment 4A	Transmission Tracker Account
Attachment 5A	Not Applicable
Attachment 6A	Not Applicable
Attachment 7A	Not Applicable
Attachment 8A	MISO Schedule 26 and Schedule 26A Expenses
Attachment 9A	MISO Schedule 26, 37, and 38 Revenues
Attachment 10A	MISO Schedule 26A Revenues
Attachment 11A	MISO ARR Revenue
Attachment 12A	Transmission Rider (redline and clean)
Attachment 13A	Notice to Customers

Court of Appeals Decision Reversed
Scenario B

Attachment 1B	Projection of Revenue
Attachment 2B	Summary of Revenue Requirements
Attachment 3B	Class Allocation and Rate Design
Attachment 4B	Transmission Tracker Account
Attachment 5B	BSAT Brookings
Attachment 6B	BSAT Ellendale
Attachment 7B	ADIT Pro-Rate Projection
Attachment 8B	MISO Schedule 26 and Schedule 26A Expenses
Attachment 9B	MISO Schedule 26, 37, and 38 Revenues
Attachment 10B	MISO Schedule 26A Revenues
Attachment 11B	MISO ARR Revenue
Attachment 12B	Transmission Rider (redline and clean)
Attachment 13B	Notice to Customers

Projected Revenue for June 2019 to May 2020 Recovery Period

Line No.	Class		Units	Rate per Unit	Amount
1	Large General Service	(a)	2,459,672 kW	\$1.387	\$3,410,598
2					
3	Controlled Service	(b)	166,741,726 kWh	0.062¢	\$103,467
4					
5	Lighting	(c)	18,557,588 kWh	0.227¢	\$42,185
6					
7	All other service		867,399,121 kWh	0.337¢	\$2,919,290
8					
9	Total revenue				<u>\$6,475,540</u>

- (a) Rate Schedules 10.03 Large General Service and 10.05 Large General Service - Time of Day
- (b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load
- (c) Rate Schedules 11.03 Outdoor Lighting (energy only), 11.04 Outdoor Lighting, 11.07 LED Street and Area Lighting

Summary of Revenue Requirements

Line No.	Revenue Requirements	June 2019 - May 2020
1	CAPX 2020 Fargo	\$0
2	CAPX 2020 Bemidji	\$0
3	CAPX 2020 Cass Lake - Bemidji	\$0
4	CAPX 2020 Brookings	\$0
5	Ramsey 230/115 kW Transformer Upgrade	\$0
6		
7	Schedule 26 Expense	6,359,171
8	Schedule 26A Expense	4,233,599
9		
10	Schedule 26 Revenue	(7,838,466)
11	Schedule 37 & 38 Revenue	(182,739)
12	Schedule 26A Revenue	(1,678,991)
13	MVP ARR Revenue	(15,693)
14		
15	True-Up	5,598,659
16		
17	Net Revenue Requirement	<u>\$6,475,540</u>

Class Allocation and Current Rate Design

Line No.			June 2019 - May 2020
1	Total Minnesota Revenue Requirements		\$6,475,540
2	Large General Service	52.67%	\$3,410,598
3	Controlled Service	1.60%	103,467
4	Lighting	0.65%	42,185
5	All Other Service	45.08%	2,919,290
6	Total		\$6,475,540
7	Large General Service	kW	2,459,672
8	Controlled Service	kWh	166,741,726
9	Lighting	kWh	18,557,588
10	All Other Service	kWh	867,399,121
11	Large General Service	\$ / kW	1.387
12	Controlled Service	cents / kWh	0.062
13	Lighting	cents / kWh	0.227
14	All Other Service	cents / kWh	0.337

* Jurisdictional transmission allocation factor (D2 = 50.297%) is from Otter Tail's most recent general rate case in Minnesota (E017-GR-15-1033).

Percent of Revenue Rate Design per Order Item 6 in Docket No. E017/M-10-1061								
Line No.								
15	Forecasted Minnesota Retail Revenues (June 2019 - May 2020)			\$	175,785,963			
16	Revenue Requirement				\$6,475,540			
17	Percent of revenue rate for MN TCRR				3.684%			
		A	B	C	D	E	F	G
		Forecast Base Revenue June 2019 - May 2020	# of Customers	Average Base Revenue per Customer per Month (Column A / Column B / 12)	Average TCR Revenue per Customer Per Month from % Base Revenue (1)	Avg kW per month	Avg kWh per month	Average TCR Revenue per Customer Per Month per <u>Current Rate Design</u> (2)
18	Large General Service	\$87,719,314	533	\$13,709	\$504.99	384		\$532.46
19	Controlled Service	\$9,687,054	16,923	\$48	\$1.76		821	\$0.51
20	Lighting	\$2,594,507	2,658	\$81	\$3.00		582	\$1.32
21	All Other Service	\$75,785,088	59,449	\$106	\$3.91		1,216	\$4.09
22	Total	\$175,785,963						

(1) Percent of Revenue Rate of 3.684% X Average Monthly Customer Bill in Column C
(2) Corresponding Proposed rate from Current Rate Design X average kW (Column E) or average kWh (Column F)

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	YE Actual
1	Revenue Requirements													
1	CAPX 2020 Fargo	439,792	427,462	423,916	414,864	405,491	404,692	406,546	404,653	404,699	404,693	408,263	404,625	4,949,696
2	CAPX 2020 Bemidji	32,742	59,143	27,566	27,491	56,428	26,831	35,736	27,550	29,776	26,831	29,981	26,831	406,904
3	CAPX 2020 Cass Lake - Bemidji	24,819	24,819	24,819	24,375	23,866	23,866	23,866	23,866	23,866	23,866	23,866	23,866	289,760
4	CAPX 2020 Brookings	145,777	142,788	142,069	138,736	136,164	135,360	136,059	135,261	135,269	135,217	135,720	134,800	1,653,220
5	Ramsey 230/115 kW Transformer Upgrade	1,822	1,822	1,822	1,795	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765	21,379
6	MVP: Big Stone Area Transmission - Brookings													0
7	MVP: Ellendale to Big Stone South													0
8	Total Revenue Requirements	644,952	656,034	620,192	607,261	623,714	592,513	603,972	593,094	595,375	592,372	599,594	591,886	7,320,959
9														
10	MISO Expenses													
11	MISO Schedule 26 Expense	653,532	544,531	547,590	504,472	488,840	477,233	582,637	570,158	476,950	520,325	515,511	682,212	6,563,991
12	MISO Schedule 26A Expense	266,596	231,396	212,176	194,084	186,698	179,930	194,054	177,206	169,769	175,456	190,427	180,698	2,358,490
13	Total MISO Expenses	920,128	775,927	759,766	698,556	675,538	657,162	776,691	747,364	646,719	695,781	705,938	862,910	8,922,480
14														
15	MISO Revenues													
16	MISO Schedule 26 Revenue	(647,474)	(577,000)	(581,877)	(573,014)	(720,042)	(832,830)	(937,433)	(784,439)	(826,025)	(628,499)	(591,377)	(695,631)	(8,395,641)
17	MISO Schedule 37 & 38 Revenue	(18,779)	(18,779)	(18,780)	(19,252)	(19,710)	(19,618)	(19,618)	(19,618)	(19,618)	(18,219)	(18,219)	(18,219)	(228,427)
18	MISO Schedule 26A Revenue	(161,545)	(152,537)	(146,741)	(132,265)	(143,740)	(156,354)	(175,684)	(172,042)	(160,116)	(130,595)	(127,585)	(109,972)	(1,769,177)
19	MISO MVP ARR Revenue	(3,020)	(3,294)	(2,973)	(2,163)	(2,244)	(1,941)	132	(1,495)	(700)	(772)	(903)	(984)	(20,357)
20	Total MISO Revenues	(830,818)	(751,609)	(750,371)	(726,694)	(885,736)	(1,010,743)	(1,132,603)	(977,593)	(1,006,459)	(778,085)	(738,084)	(824,806)	(10,413,601)
21														
22	Net Revenue Requirement	734,262	680,353	629,587	579,122	413,517	238,932	248,060	362,865	235,635	510,068	567,448	629,990	5,829,839
23														
24	Billed (forecast kWh x adj factor)	1,046,710	1,041,092	978,307	597,711	559,492	584,533	598,905	635,327	400,753	365,478	384,733	409,538	7,602,578
25														
26	Monthly Revenue Difference	(312,448)	(360,739)	(348,720)	(18,588)	(145,975)	(345,601)	(350,845)	(272,462)	(165,118)	144,590	182,715	220,452	(1,772,740)
27	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Life-to-Date Revenue Requirement (Cumulative Difference)	368,502	7,762	(340,957)	(359,545)	(505,521)	(851,122)	(1,201,967)	(1,474,429)	(1,639,547)	(1,494,957)	(1,312,242)	(1,091,790)	(1,772,740)
29														
28	Forecasted Sales (MWh)													0

Approved March 9, 2016 (EO17-M-15-874)
Rate Effective April 1, 2016

SUMMARY	April 2016 - March 2017
Revenue requirements	\$7,190,673
Carrying Charge (Ended 2/1/14 per Order)	
2015 True-up	11,836
Total requirements	\$7,202,509
April 2016 - March 2017 projected sales	2,636,619
Average Rate	\$0.00273

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2017	2017	2017	2017	2017	2017	2017	Recovery Period Ending	2017	2017	2017	2017	2017
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual		August Actual	September Actual	October Actual	November Actual	December Actual
1	Revenue Requirements													
1	CAPX 2020 Fargo	382,848	398,832	382,720	382,715	385,289	382,710	382,703	383,424	4,703,522	382,747	382,765		3,846,752
2	CAPX 2020 Bemidji	25,831	26,479	25,831	25,831	26,036	25,831	26,885	27,141	323,282	25,831	25,831		261,526
3	CAPX 2020 Cass Lake - Bemidji	23,099	23,099	23,099	23,097	23,097	23,097	23,097	23,097	280,245	23,097	23,097		230,975
4	CAPX 2020 Brookings	127,782	129,233	127,768	127,627	129,714	127,600	127,604	128,360	1,566,693	127,602	127,561		1,280,850
5	Ramsey 230/115 kW Transformer Upgrade	1,718	1,922	1,718	1,718	1,669	1,718	1,718	1,718	20,959	1,718	1,718		17,337
6	MVP: Big Stone Area Transmission - Brookings									0				0
7	MVP: Ellendale to Big Stone South									0				0
8	Total Revenue Requirements	561,277	579,565	561,136	560,988	565,805	560,956	562,008	563,740	6,894,701	560,994	560,971	0	5,637,440
9														
10	MISO Expenses													
11	MISO Schedule 26 Expense	662,370	25,553	731,964	490,294	350,375	448,090	510,596	521,226	5,935,466	501,088	442,931	724,730	6,082,659
12	MISO Schedule 26A Expense	543,396	147,282	259,205	213,785	197,982	211,160	220,067	245,839	2,755,066	215,672	214,564	276,295	2,988,346
13	Total MISO Expenses	1,205,765	172,836	991,169	704,079	548,357	659,250	730,663	767,065	8,690,532	716,760	657,495	1,001,025	9,071,004
14														
15	MISO Revenues													
16	MISO Schedule 26 Revenue	(702,756)	259,405	(769,850)	(583,881)	(648,172)	(813,748)	(884,114)	(819,605)	(7,704,251)	(824,741)	(655,534)	(675,467)	(7,841,759)
17	MISO Schedule 37 & 38 Revenue	(17,478)	10,161	(17,477)	(17,483)	(19,585)	(17,200)	(17,188)	(17,202)	(187,726)	(17,202)	(17,202)	(17,202)	(182,260)
18	MISO Schedule 26A Revenue	(193,529)	39,382	(145,777)	(142,763)	(150,179)	(174,289)	(191,218)	(194,673)	(1,681,314)	(165,111)	(154,067)	(148,914)	(1,762,079)
19	MISO MVP ARR Revenue	(2,051)	(1,995)	(1,912)	(861)	(783)	(708)	(1,556)	(946)	(14,170)	(341)	(269)	(311)	(12,114)
20	Total MISO Revenues	(915,814)	306,953	(935,015)	(744,987)	(818,719)	(1,005,945)	(1,094,075)	(1,032,426)	(9,587,461)	(1,007,395)	(827,073)	(841,894)	(9,798,212)
21														
22	Net Revenue Requirement	851,229	1,059,354	617,290	520,080	295,443	214,261	198,595	298,379	5,997,772	270,359	391,393	159,131	4,910,232
23														
24	Billed (forecast kWh x adj factor)	454,074	425,217	405,629	379,631	362,178	374,676	385,992	403,870	13,353,559	396,587	359,751	(129,194)	3,525,057
25														
26	Monthly Revenue Difference	397,155	634,137	211,661	140,450	(66,736)	(160,415)	(187,397)	(105,491)	(2,037,388)	(126,228)	31,642	288,325	1,385,175
27	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Life-to-Date Revenue Requirement (Cumulative Difference)	(694,635)	(60,498)	151,164	291,613	224,878	64,463	(122,934)	(228,425)	(9,023,576)	(354,653)	(323,011)	(34,686)	293,386
29														
28	Forecasted Sales (MWh)									0				

Provisionally approved May 17, 2016 (EO17-GR-15-1033)
Rate Effective Sept 1, 2016

SUMMARY	Sept 2016 - Aug 2017
Revenue requirements	\$5,628,988
Carrying Charge (Ended 2/1/14 per Orders)	
True-up	(892,632)
Total requirements	\$4,736,356
Sept 2016 - Aug 2017 projected sales	2,599,683
Average Rate	\$0.00182

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2018	2018	2018	2018	2018	2018	2018	2018	2018	Recovery Period Ending	2018	2018	2018	
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual		October Actual	November Projected	December Projected	YE Projected
1	Revenue Requirements										0			0	
2	CAPX 2020 Fargo										0			0	
3	CAPX 2020 Bemidji										0			0	
4	CAPX 2020 Cass Lake - Bemidji										0			0	
5	CAPX 2020 Brookings										0			0	
6	Ramsey 230/115 kW Transformer Upgrade										0			0	
7	MVP: Big Stone Area Transmission - Brookings										0			0	
8	MVP: Ellendale to Big Stone South										0			0	
9	Total Revenue Requirements	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	MISO Expenses														
11	MISO Schedule 26 Expense	624,788	571,294	489,277	415,104	395,674	359,945	467,016	452,014	351,141	439,580	5,964,005	508,829	636,036	5,710,698
12	MISO Schedule 26A Expense	351,926	316,343	211,317	242,040	207,618	213,840	247,549	233,433	194,854	256,125	2,994,439	354,870	403,139	3,233,054
13	Total MISO Expenses	976,714	887,637	700,595	657,143	603,292	573,785	714,564	685,448	545,995	695,705	8,958,444	863,698	1,039,175	8,943,752
14															
15	MISO Revenues														
16	MISO Schedule 26 Revenue	(700,528)	(625,156)	(551,889)	(447,295)	(717,661)	(759,125)	(786,203)	(760,010)	(715,756)	(610,505)	(8,072,892)	(498,150)	(616,041)	(7,788,319)
17	MISO Schedule 37 & 38 Revenue	(16,732)	(16,732)	(15,267)	(12,337)	(15,267)	(15,053)	(15,053)	(15,053)	(15,053)	(15,053)	(186,004)	(12,131)	(15,002)	(178,732)
18	MISO Schedule 26A Revenue	(170,446)	(143,612)	(109,217)	(125,450)	(134,146)	(149,178)	(165,052)	(150,959)	(140,901)	(134,252)	(1,713,068)	(145,051)	(136,193)	(1,704,457)
19	MISO MVP ARR Revenue	(2,782)	(2,635)	(2,793)	(1,250)	(1,160)	(947)	(500)	(600)	(551)	(142)	(14,054)	(1,308)	(1,308)	(15,976)
20	Total MISO Revenues	(890,488)	(788,135)	(679,166)	(586,332)	(868,234)	(924,303)	(966,809)	(926,623)	(872,261)	(759,951)	(9,986,017)	(656,639)	(768,543)	(9,687,483)
21															
22	Net Revenue Requirement	86,226	99,502	21,429	70,812	(264,942)	(350,518)	(252,245)	(241,175)	(326,266)	(64,245)	(1,027,573)	207,059	270,631	(743,731)
23															
24	Billed (forecast kWh x adj factor)	(333,652)	(318,182)	(296,787)	(277,729)	(265,270)	(272,187)	(285,968)	(279,859)	(270,189)	(275,099)	(3,297,469)	(274,802)	(300,792)	(3,450,515)
25															
26	Monthly Revenue Difference	419,878	417,684	318,216	348,540	328	(78,330)	33,724	38,684	(56,077)	210,853	2,269,896	481,861	571,424	2,706,784
27	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Life-to-Date Revenue Requirement (Cumulative Difference)	713,263	1,130,948	1,449,163	1,797,704	1,798,032	1,719,701	1,753,425	1,792,109	1,736,032	1,946,886	1,946,886	2,428,746	3,000,170	3,000,170
29															
28	Forecasted Sales (MWh)											0	217,857	238,462	456,319

Provisionally approved October 30, 2017 (EO17-GR-15-1033)
Rate Effective Nov 1, 2017

SUMMARY	Nov 2017 - Oct 2018
Revenue requirements	(\$1,619,829)
Carrying Charge (Ended 2/1/14 per Orders)	
True-up	(1,691,156)
Total requirements	(\$3,310,986)
Nov 2017 - Oct 2018 projected sales	2,624,883
Average Rate	(\$0.00126)

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	
		January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	YE Projected
1	Revenue Requirements												0	
2	CAPX 2020 Fargo												0	
3	CAPX 2020 Bemidji												0	
4	CAPX 2020 Cass Lake - Bemidji												0	
5	CAPX 2020 Brookings												0	
6	Ramsey 230/115 kW Transformer Upgrade												0	
7	MVP: Big Stone Area Transmission - Brookings												0	
8	MVP: Ellendale to Big Stone South												0	
9	Total Revenue Requirements	0	0	0	0	0	0	0	0	0	0	0	0	
10	MISO Expenses													
11	MISO Schedule 26 Expense	644,417	591,269	564,695	484,974	418,539	458,400	531,478	531,478	458,400	518,191	531,478	664,347	6,397,666
12	MISO Schedule 26A Expense	428,849	385,364	369,786	320,114	302,583	296,831	309,459	310,716	296,903	318,095	358,696	406,217	4,103,611
13	Total MISO Expenses	1,073,266	976,633	934,481	805,087	721,122	755,231	840,937	842,194	755,303	836,286	890,174	1,070,564	10,501,277
14														
15	MISO Revenues													
16	MISO Schedule 26 Revenue	(612,656)	(528,586)	(536,229)	(490,373)	(566,800)	(681,441)	(742,583)	(673,798)	(704,369)	(536,229)	(513,301)	(605,014)	(7,191,380)
17	MISO Schedule 37 & 38 Revenue	(14,294)	(12,332)	(12,511)	(11,441)	(13,224)	(15,898)	(17,325)	(15,720)	(16,433)	(12,511)	(11,976)	(14,115)	(167,779)
18	MISO Schedule 26A Revenue	(137,928)	(116,009)	(126,969)	(117,575)	(125,403)	(141,059)	(156,715)	(145,756)	(133,231)	(126,969)	(125,403)	(139,493)	(1,592,509)
19	MISO MVP ARR Revenue	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(15,693)
20	Total MISO Revenues	(766,186)	(658,236)	(677,016)	(620,696)	(706,735)	(839,706)	(917,930)	(836,582)	(855,341)	(677,016)	(651,987)	(759,930)	(8,967,361)
21														
22	Net Revenue Requirement	307,080	318,397	257,465	184,391	14,388	(84,476)	(76,994)	5,612	(100,039)	159,270	238,187	310,634	1,533,916
23														
24	Billed (forecast kWh x adj factor)	(334,544)	(323,343)	(310,769)	(284,737)	(263,374)	492,023	490,454	504,253	485,363	477,644	511,699	557,889	2,002,559
25														
26	Monthly Revenue Difference	641,624	641,741	568,234	469,129	277,762	(576,499)	(567,448)	(498,641)	(585,402)	(318,374)	(273,513)	(247,255)	(468,643)
27	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Life-to-Date Revenue Requirement (Cumulative Difference)	3,641,794	4,283,535	4,851,768	5,320,897	5,598,659	5,022,160	4,454,712	3,956,071	3,370,669	3,052,295	2,778,782	2,531,527	2,531,527
29														
28	Forecasted Sales (MWh)	265,220	256,340	246,371	225,734	208,798	206,186	205,529	211,311	203,395	200,161	214,432	233,788	2,677,264

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2020	2020	2020	2020	2020	Recovery Period Ending
		January Projected	February Projected	March Projected	April Projected	May Projected	
1	Revenue Requirements						0
2	CAPX 2020 Fargo						0
3	CAPX 2020 Bemidji						0
4	CAPX 2020 Cass Lake - Bemidji						0
5	CAPX 2020 Brookings						0
6	Ramsey 230/115 kW Transformer Upgrade						0
7	MVP: Big Stone Area Transmission - Brookings						0
8	MVP: Ellendale to Big Stone South						0
9	Total Revenue Requirements	0	0	0	0	0	0
10	MISO Expenses						
11	MISO Schedule 26 Expense	635,243	582,851	556,656	478,069	412,580	6,359,171
12	MISO Schedule 26A Expense	457,153	414,141	396,528	346,427	322,434	4,233,599
13	Total MISO Expenses	1,092,395	996,993	953,184	824,496	735,014	10,592,770
14							
15	MISO Revenues						
16	MISO Schedule 26 Revenue	(676,346)	(676,346)	(676,346)	(676,346)	(676,346)	(7,838,466)
17	MISO Schedule 37 & 38 Revenue	(15,752)	(15,752)	(15,752)	(15,752)	(15,752)	(182,739)
18	MISO Schedule 26A Revenue	(142,073)	(142,073)	(142,073)	(142,073)	(142,073)	(1,678,991)
19	MISO MVP ARR Revenue	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(15,693)
20	Total MISO Revenues	(835,479)	(835,479)	(835,479)	(835,479)	(835,479)	(9,715,889)
21							
22	Net Revenue Requirement	256,916	161,513	117,705	(10,983)	(100,465)	876,882
23							
24	Billed (forecast kWh x adj factor)	646,115	631,371	603,639	558,950	516,140	6,475,540
25							
26	Monthly Revenue Difference	(389,198)	(469,857)	(485,934)	(569,933)	(616,605)	(5,598,659)
27	Carrying Charge	0	0	0	0	0	0
28	Life-to-Date Revenue Requirement (Cumulative Difference)	2,142,329	1,672,472	1,186,538	616,605	0	0
29							
28	Forecasted Sales (MWh)	270,759	264,581	252,960	234,232	216,293	2,713,626

SUMMARY		June 2019 - May 2020
Revenue requirements		\$876,882
Carrying Charge (Ended 2/1/14 per Orders)		0
True-up		5,598,659
Total requirements		\$6,475,540
projected sales		2,713,626
Average Rate		\$0.00239

Attachment 5A

Not Applicable

Attachment 6A

Not Applicable

Attachment 7A

Not Applicable

Line No.	Description	2016	2016												
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	YE Actual
SCHEDULE 26 & SCHEDULE 26A															
1	MISO Schedule 26 Expense		1,411,038	1,175,693	1,182,299	1,044,741	971,900	948,822	1,158,385	1,133,574	948,260	1,034,498	1,024,926	1,356,357	13,390,492
2	OTP owned portion of expenses not recoverable via rider	3.287%	(46,385)	(38,649)	(38,866)	(17,172)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(141,080)
3	MISO Schedule 26 Expense Recoverable		1,364,653	1,137,044	1,143,433	1,027,569	971,899	948,821	1,158,384	1,133,572	948,259	1,034,497	1,024,925	1,356,356	13,249,412
4															
5	Minnesota share	47.89%	653,532	544,531	547,590	504,472	488,840	477,233	582,637	570,158	476,950	520,325	515,511	682,212	6,563,991
6	effective April 16, 2016	50.297%													
7	MISO Schedule 26A Expense		568,201	493,180	452,215	403,513	378,868	365,133	393,795	359,606	344,514	356,053	386,435	366,691	4,868,204
8	OTP owned portion of expenses not recoverable via rider	2.027%	(11,517)	(9,997)	(9,166)	(8,179)	(7,680)	(7,401)	(7,982)	(7,289)	(6,983)	(7,217)	(7,833)	(7,433)	(98,678)
9	MISO Schedule 26A Expense Recoverable		556,684	483,183	443,049	395,333	371,188	357,732	385,813	352,316	337,531	348,836	378,602	359,258	4,769,525
10															
11	Minnesota share	47.89%	266,596	231,396	212,176	194,084	186,698	179,930	194,054	177,206	169,769	175,456	190,427	180,698	2,358,490
	effective April 16, 2016	50.297%													

Line No.	Description	2017	2017												
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	YE Actual
SCHEDULE 26 & SCHEDULE 26A															
1	MISO Schedule 26 Expense		1,322,613	1,231,489	1,455,290	974,802	875,608	890,891	1,015,166	1,036,302	996,263	880,635	1,440,908	1,338,936	13,458,903
2	OTP owned portion of expenses not recoverable via rider	0.001%	(17)	(16)	(19)	(13)	(11)	(12)	(13)	(13)	(13)	(11)	(19)	(17)	(175)
3	MISO Schedule 26 Expense Recoverable		1,322,596	1,231,473	1,455,272	974,790	875,597	890,880	1,015,152	1,036,288	996,250	880,623	1,440,889	1,338,918	13,458,728
4															
5	MISO Settlements		(5,690)	(1,180,668)			(178,991)								
6															
7	Minnesota share	50.297%	662,370	25,553	731,964	490,294	350,375	448,090	510,596	521,226	501,088	442,931	724,730	673,441	6,082,659
8															
9	MISO Schedule 26A Expense		1,115,434	573,176	532,073	438,839	448,769	433,451	451,734	504,636	442,712	440,437	567,154	499,011	6,447,426
10	OTP owned portion of expenses not recoverable via rider	3.144%	(35,069)	(18,021)	(16,728)	(13,797)	(14,109)	(13,628)	(14,203)	(15,866)	(13,919)	(13,847)	(17,831)	(15,689)	(202,707)
11	MISO Schedule 26A Expense Recoverable		1,080,365	555,156	515,345	425,042	434,660	419,823	437,531	488,770	428,793	426,590	549,322	483,322	6,244,719
12															
13	MISO Settlements			(262,333)			(41,037)								
14															
15	Minnesota share	50.297%	543,396	147,282	259,205	213,785	197,982	211,160	220,067	245,839	215,672	214,564	276,295	243,099	2,988,346

Line No.	Description	2018	2018												
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Projected	Dec Projected	YE Projected
SCHEDULE 26 & SCHEDULE 26A															
1	MISO Schedule 26 Expense		1,242,210	1,135,853	972,785	825,313	786,683	715,646	928,524	898,699	698,141	873,977	1,011,658	1,264,572	11,354,061
2	OTP owned portion of expenses not recoverable via rider	0.002%	(22)	(20)	(18)	(15)	(14)	(13)	(17)	(16)	(13)	(16)	(18)	(23)	(204)
3	MISO Schedule 26 Expense Recoverable		1,242,187	1,135,832	972,768	825,298	786,669	715,633	928,508	898,683	698,128	873,962	1,011,639	1,264,549	11,353,857
4															
5	Minnesota share	50.297%	624,788	571,294	489,277	415,104	395,674	359,945	467,016	452,014	351,141	439,580	508,829	636,036	5,710,698
6															
7	MISO Schedule 26A Expense		723,948	650,751	434,702	497,902	427,093	439,892	509,234	480,197	400,836	526,877	730,005	829,300	6,650,738
8	OTP owned portion of expenses not recoverable via rider	3.351%	(24,260)	(21,807)	(14,567)	(16,685)	(14,312)	(14,741)	(17,064)	(16,091)	(13,432)	(17,656)	(24,462)	(27,790)	(222,866)
9	MISO Schedule 26A Expense Recoverable		699,689	628,944	420,136	481,217	412,781	425,151	492,170	464,106	387,404	509,221	705,543	801,510	6,427,871
10															
11	Minnesota share	50.297%	351,926	316,343	211,317	242,040	207,618	213,840	247,549	233,433	194,854	256,125	354,870	403,139	3,233,054

Line No.	Schedule 37 and 38 Revenues are forecasted within Schedule 26 Revenues by MISO.	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected
1	Total Schedule 26 Revenue	(1,397,033)	(1,246,721)	(1,100,607)	(892,020)	(1,431,199)	(1,513,890)	(1,567,891)	(1,515,655)	(1,427,400)	(1,217,502)	(1,017,556)	(1,258,369)	(15,585,843)
2	Total Schedule 26 Revenue Less 37 & 38 Revenue	(1,397,033)	(1,246,721)	(1,100,607)	(892,020)	(1,431,199)	(1,513,890)	(1,567,891)	(1,515,655)	(1,427,400)	(1,217,502)	(993,438)	(1,228,543)	(15,531,899)
3														
4	Fargo 66.64%	(931,024)	(830,852)	(733,478)	(594,469)	(953,794)	(1,008,901)	(1,044,889)	(1,010,078)	(951,262)	(811,380)	(662,057)	(818,738)	(10,350,923)
5	Bemidji 14.09%	(196,884)	(175,700)	(155,109)	(125,712)	(201,699)	(213,352)	(220,963)	(213,601)	(201,163)	(171,583)	(140,005)	(173,139)	(2,188,910)
6	Cass Lake - Bemdji 5.99%	(83,738)	(74,728)	(65,970)	(53,468)	(85,786)	(90,743)	(93,979)	(90,848)	(85,558)	(72,977)	(59,547)	(73,639)	(930,982)
7	Rugby 0.34%	(4,680)	(4,177)	(3,687)	(2,988)	(4,795)	(5,072)	(5,252)	(5,077)	(4,782)	(4,079)	(3,328)	(4,116)	(52,032)
8	Casselton-Buffalo 12.14%	(169,530)	(151,290)	(133,559)	(108,247)	(173,676)	(183,711)	(190,264)	(183,925)	(173,215)	(147,744)	(120,554)	(149,084)	(1,884,796)
9	Spiritwood 0.50%	(6,915)	(6,171)	(5,448)	(4,415)	(7,084)	(7,494)	(7,761)	(7,502)	(7,066)	(6,027)	(4,918)	(6,081)	(76,883)
10														
11	Schedule 26 Revenue	(1,392,772)	(1,242,919)	(1,097,250)	(889,299)	(1,426,834)	(1,509,272)	(1,563,109)	(1,511,032)	(1,423,046)	(1,213,789)	(990,408)	(1,224,796)	(15,484,526)
12														
13	Minnesota Share 50.297%	(700,528)	(625,156)	(551,889)	(447,295)	(717,661)	(759,125)	(786,203)	(760,010)	(715,756)	(610,505)	(498,150)	(616,041)	(7,788,319)
14														
15														
16	Schedule 37 1.07%	(14,740)	(14,740)	(13,374)	(10,643)	(13,374)	(13,444)	(13,444)	(13,444)	(13,444)	(13,444)	(10,873)	(13,447)	(158,411)
17	Schedule 38 1.31%	(18,527)	(18,527)	(16,980)	(13,886)	(16,980)	(16,483)	(16,483)	(16,483)	(16,483)	(16,483)	(13,245)	(16,379)	(196,939)
18														
19	Schedule 37 & 38 Revenue	(33,266)	(33,266)	(30,354)	(24,529)	(30,354)	(29,927)	(29,927)	(29,927)	(29,927)	(29,927)	(24,118)	(29,826)	(355,350)
20														
21	Minnesota Share 50.297%	(16,732)	(16,732)	(15,267)	(12,337)	(15,267)	(15,053)	(15,053)	(15,053)	(15,053)	(15,053)	(12,131)	(15,002)	(178,732)

Line No.	Schedule 37 and 38 Revenues are forecasted within Schedule 26 Revenues by MISO.	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
1	Total Schedule 26 Revenue	(1,248,560)	(1,077,229)	(1,092,805)	(999,352)	(1,155,107)	(1,388,739)	(1,513,343)	(1,373,163)	(1,435,465)	(1,092,805)	(1,046,078)	(1,232,984)	(14,655,630)
2	Total Schedule 26 Revenue Less 37 & 38 Revenue	(1,220,141)	(1,052,711)	(1,067,932)	(976,606)	(1,128,816)	(1,357,130)	(1,478,898)	(1,341,909)	(1,402,793)	(1,067,932)	(1,022,269)	(1,204,920)	(14,322,056)
3														
4	Fargo 68.07%	(830,599)	(716,622)	(726,984)	(664,815)	(768,430)	(923,853)	(1,006,745)	(913,491)	(954,937)	(726,984)	(695,899)	(820,238)	(9,749,597)
5	Bemidji 14.19%	(173,126)	(149,369)	(151,529)	(138,571)	(160,168)	(192,563)	(209,841)	(190,403)	(199,042)	(151,529)	(145,050)	(170,966)	(2,032,157)
6	Cass Lake - Bemdji 6.09%	(74,343)	(64,142)	(65,069)	(59,505)	(68,779)	(82,690)	(90,109)	(81,763)	(85,472)	(65,069)	(62,287)	(73,416)	(872,643)
7	Rugby 0.34%	(4,112)	(3,548)	(3,599)	(3,291)	(3,804)	(4,574)	(4,984)	(4,522)	(4,727)	(3,599)	(3,445)	(4,061)	(48,265)
8	Casselton-Buffalo 10.49%	(128,029)	(110,461)	(112,058)	(102,475)	(118,447)	(142,404)	(155,181)	(140,807)	(147,195)	(112,058)	(107,267)	(126,432)	(1,502,813)
9	Spiritwood 0.64%	(7,858)	(6,779)	(6,877)	(6,289)	(7,270)	(8,740)	(9,524)	(8,642)	(9,034)	(6,877)	(6,583)	(7,760)	(92,234)
10														
11	Schedule 26 Revenue	(1,218,067)	(1,050,921)	(1,066,116)	(974,946)	(1,126,897)	(1,354,823)	(1,476,384)	(1,339,628)	(1,400,408)	(1,066,116)	(1,020,531)	(1,202,872)	(14,297,709)
12														
13	Minnesota Share 50.297%	(612,656)	(528,586)	(536,229)	(490,373)	(566,800)	(681,441)	(742,583)	(673,798)	(704,369)	(536,229)	(513,301)	(605,014)	(7,191,380)
14														
15														
16	Schedule 37 1.02%	(12,669)	(10,930)	(11,088)	(10,140)	(11,720)	(14,091)	(15,355)	(13,933)	(14,565)	(11,088)	(10,614)	(12,510)	(148,703)
17	Schedule 38 1.26%	(15,750)	(13,588)	(13,785)	(12,606)	(14,571)	(17,518)	(19,090)	(17,321)	(18,107)	(13,785)	(13,196)	(15,553)	(184,870)
18														
19	Schedule 37 & 38 Revenue	(28,418)	(24,519)	(24,873)	(22,746)	(26,291)	(31,609)	(34,445)	(31,254)	(32,672)	(24,873)	(23,810)	(28,064)	(333,574)
20														
21	Minnesota Share 50.2974%	(14,294)	(12,332)	(12,511)	(11,441)	(13,224)	(15,898)	(17,325)	(15,720)	(16,433)	(12,511)	(11,976)	(14,115)	(167,779)

Attachment 12A

**Redline and Clean
Transmission Cost Recovery Rider
Section 13.05**



Fergus Falls, Minnesota

TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
Large General Service	32-510
Controlled Service	32-511
Lighting	32-512
All Other Service	32-513

RULES AND REGULATIONS: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

AVAILABILITY: This rider is available to any electric service under all of the Company’s retail rate schedules.

COST RECOVERY FACTOR: There shall be included on each Minnesota Customer’s monthly bill a Transmission Cost Recovery charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company’s electric service. The following charges are applicable in addition to all charges for service being taken under the Company’s standard rate schedules.

RATE:

TRANSMISSION COST RECOVERY			
Energy Charge per kWh:		kWh	kW
Large General Service	(a)	N/A ¢/kWh	\$(0.6501.387)
Controlled Service	(b)	(0.032062) ¢/kWh	N/A
Lighting	(c)	(0.113227) ¢/kWh	N/A
All Other Service		(0.173337) ¢/kWh	N/A

(a) Rate schedules 10.04 Large General Service, 10.05 Large General Service – Time of Day, 14.02 Real Time Pricing Rider and 14.03 Large General Service Rider.
 (b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load, and 14.07 Fixed Time of Service
 (c) Rate Schedules 11.03 Outdoor Lighting (Energy only), ~~and~~ 11.04 Outdoor Lighting, and 11.07 LED Street and Area Lighting



Fergus Falls, Minnesota

TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
Large General Service	32-510
Controlled Service	32-511
Lighting	32-512
All Other Service	32-513

RULES AND REGULATIONS: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

AVAILABILITY: This rider is available to any electric service under all of the Company’s retail rate schedules.

COST RECOVERY FACTOR: There shall be included on each Minnesota Customer’s monthly bill a Transmission Cost Recovery charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company’s electric service. The following charges are applicable in addition to all charges for service being taken under the Company’s standard rate schedules.

RATE:

TRANSMISSION COST RECOVERY			
Energy Charge per kWh:		kWh	kW
Large General Service	(a)	N/A ¢/kWh	\$1.387
Controlled Service	(b)	0.062 ¢/kWh	N/A
Lighting	(c)	0.227 ¢/kWh	N/A
All Other Service		0.337 ¢/kWh	N/A
(a) Rate schedules 10.04 Large General Service, 10.05 Large General Service – Time of Day, 14.02 Real Time Pricing Rider and 14.03 Large General Service Rider. (b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load, and 14.07 Fixed Time of Service (c) Rate Schedules 11.03 Outdoor Lighting (Energy only), 11.04 Outdoor Lighting, and 11.07 LED Street and Area Lighting			

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Customers notice

The Minnesota Public Utilities Commission has approved an adjustment to the Transmission Cost Recovery Rider that is part of the Resource Adjustment on your monthly electric service statement. This rider recovers costs associated with transmission projects that help to ensure we can continue to provide you with safe and reliable service. The table below shows the prior and new rates, beginning June 1, 2019, for all classes of customers. A residential customer who uses 1,000 kWh per month will see a bill increase of \$5.10.

Class	Prior Rate	June 1, 2019 Rate
Large General Service	\$ (0.650) per kW	\$ 1.387 per kW
Controlled Service	\$ (0.00032) per kWh	\$ 0.00062 per kWh
Lighting	\$ (0.00113) per kWh	\$ 0.00227 per kWh
All Other Service	\$ (0.00173) per kWh	\$ 0.00337 per kWh

For more information contact Customer Service at 800-257-4044 or place an inquiry from our website at www.otpco.com.

Projected Revenue for June 2019 to May 2020 Recovery Period

Line No.	Class		Units	Rate per Unit	Amount
1	Large General Service	(a)	2,459,672 kW	\$0.580	\$1,426,477
2					
3	Controlled Service	(b)	166,741,726 kWh	0.026¢	\$43,275
4					
5	Lighting	(c)	18,557,588 kWh	0.095¢	\$17,644
6					
7	All other service		867,399,121 kWh	0.141¢	\$1,220,988
8					
9	Total revenue				<u>\$2,708,384</u>

- (a) Rate Schedules 10.03 Large General Service and 10.05 Large General Service - Time of Day
- (b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load
- (c) Rate Schedules 11.03 Outdoor Lighting (energy only), 11.04 Outdoor Lighting, 11.07 LED Street and Area Lighting

Summary of Revenue Requirements

Line No.	Revenue Requirements	June 2019 - May 2020
1	CAPX 2020 Fargo	\$0
2	CAPX 2020 Bemidji	\$0
3	CAPX 2020 Cass Lake - Bemidji	\$0
4	CAPX 2020 Brookings	\$0
5	Ramsey 230/115 kW Transformer Upgrade	\$0
6	MVP: Big Stone Area Transmission - Brookings	\$3,568,728
7	MVP: Ellendale to Big Stone South	\$6,988,169
8		
9	Schedule 26 Expense	6,359,171
10	Schedule 26A Expense	4,383,379
11		
12	Schedule 26 Revenue	(7,838,466)
13	Schedule 37 & 38 Revenue	(182,739)
14	Schedule 26A Revenue	(13,643,274)
15	MVP ARR Revenue	(15,693)
16		
17	True-Up	3,089,030
18		
19	Net Revenue Requirement	<u>\$2,708,384</u>

Class Allocation and Current Rate Design

Line No.			June 2019 - May 2020
1	Total Minnesota Revenue Requirements		\$2,708,384
2	Large General Service	52.67%	\$1,426,477
3	Controlled Service	1.60%	43,275
4	Lighting	0.65%	17,644
5	All Other Service	45.08%	1,220,988
6	Total		\$2,708,384
7	Large General Service	kW	2,459,672
8	Controlled Service	kWh	166,741,726
9	Lighting	kWh	18,557,588
10	All Other Service	kWh	867,399,121
11	Large General Service	\$ / kW	0.580
12	Controlled Service	cents / kWh	0.026
13	Lighting	cents / kWh	0.095
14	All Other Service	cents / kWh	0.141

* Jurisdictional transmission allocation factor (D2 = 50.297%) is from Otter Tail's most recent general rate case in Minnesota (E017-GR-15-1033).

Percent of Revenue Rate Design per Order Item 6 in Docket No. E017/M-10-1061							
Line No.	Description	A	B	C	D	E	F
15	Forecasted Minnesota Retail Revenues (June 2019 - May 2020)			\$	175,785,963		
16	Revenue Requirement				\$2,708,384		
17	Percent of revenue rate for MN TCRR				1.541%		
		Average Base Revenue per Customer per Month (Column A / Column B / 12)	# of Customers	Average TCR Revenue per Customer Per Month from % Base Revenue (1)	Avg kW per month	Avg kWh per month	Average TCR Revenue per Customer Per Month per <u>Current Rate Design (2)</u>
18	Large General Service	\$87,719,314	533	\$13,709	\$211.21	384	\$359.80
19	Controlled Service	\$9,687,054	16,923	\$48	\$0.73	821	\$0.34
20	Lighting	\$2,594,507	2,658	\$81	\$1.25	582	\$0.93
21	All Other Service	\$75,785,088	59,449	\$106	\$1.64	1,216	\$3.01
22	Total	\$175,785,963					
(1) Percent of Revenue Rate of 1.541% X Average Monthly Customer Bill in Column C (2) Corresponding Proposed rate from Current Rate Design X average kW (Column E) or average kWh (Column F)							

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	2016 YE Actual
1	Revenue Requirements													
1	CAPX 2020 Fargo	439,792	427,462	423,916	414,864	405,491	404,692	406,546	404,653	404,699	404,693	408,263	404,625	4,949,696
2	CAPX 2020 Bemidji	32,742	59,143	27,566	27,491	56,428	26,831	35,736	27,550	29,776	26,831	29,981	26,831	406,904
3	CAPX 2020 Cass Lake - Bemidji	24,819	24,819	24,819	24,375	23,866	23,866	23,866	23,866	23,866	23,866	23,866	23,866	289,760
4	CAPX 2020 Brookings	145,777	142,788	142,069	138,736	136,164	135,360	136,059	135,261	135,269	135,217	135,720	134,800	1,653,220
5	Ramsey 230/115 kW Transformer Upgrade	1,822	1,822	1,822	1,795	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765	21,379
1	MVP: Big Stone Area Transmission - Brookings	217,226	217,226	217,226	209,298	200,713	200,713	200,713	200,713	200,713	200,713	200,713	200,713	2,466,682
2	MVP: Ellendale to Big Stone South	150,335	150,335	150,335	144,650	138,501	138,501	138,501	138,501	138,501	138,501	138,501	138,501	1,703,666
3	Total Revenue Requirements	1,012,512	1,023,595	987,752	961,209	962,929	931,728	943,187	932,309	934,590	931,586	938,809	931,101	11,491,308
4														
5	MISO Expenses													
6	MISO Schedule 26 Expense	653,532	544,531	547,590	504,472	488,840	477,233	582,637	570,158	476,950	520,325	515,511	682,212	6,563,991
7	MISO Schedule 26A Expense	272,111	236,184	216,566	198,099	190,561	183,653	198,069	180,872	173,282	179,086	194,367	184,436	2,407,285
8	Total MISO Expenses	925,644	780,714	764,156	702,571	679,401	660,885	780,706	751,030	650,232	699,411	709,878	866,648	8,971,276
9														
10	MISO Revenues													
11	MISO Schedule 26 Revenue	(647,474)	(577,000)	(581,877)	(573,014)	(720,042)	(832,830)	(937,433)	(784,439)	(826,025)	(628,499)	(591,377)	(695,631)	(8,395,641)
12	MISO Schedule 37 & 38 Revenue	(18,779)	(18,779)	(18,780)	(19,252)	(19,710)	(19,618)	(19,618)	(19,618)	(19,618)	(18,219)	(18,219)	(18,219)	(228,427)
13	MISO Schedule 26A Revenue	(564,654)	(533,167)	(512,909)	(462,312)	(502,417)	(546,510)	(614,073)	(601,343)	(559,659)	(456,474)	(445,953)	(384,388)	(6,183,858)
14	MISO MVP ARR Revenue	(3,020)	(3,294)	(2,973)	(2,163)	(2,244)	(1,941)	132	(1,495)	(700)	(772)	(903)	(984)	(20,357)
15	Total MISO Revenues	(1,233,926)	(1,132,239)	(1,116,539)	(1,056,740)	(1,244,413)	(1,400,899)	(1,570,992)	(1,406,894)	(1,406,002)	(1,103,963)	(1,056,451)	(1,099,222)	(14,828,282)
16														
17	Net Revenue Requirement	704,230	672,071	635,370	607,040	397,916	191,714	152,901	276,445	178,819	527,034	592,235	698,527	5,634,302
18														
19	Billed (forecast kWh x adj factor)	1,046,710	1,041,092	978,307	597,711	559,492	584,533	598,905	635,327	400,753	365,478	384,733	409,538	7,602,578
20														
21	Monthly Revenue Difference	(342,480)	(369,021)	(342,937)	9,329	(161,576)	(392,820)	(446,005)	(358,882)	(221,934)	161,556	207,502	288,989	(1,968,277)
22	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Life-to-Date Revenue Requirement (Cumulative Difference)	338,470	(30,551)	(373,489)	(364,159)	(525,735)	(918,554)	(1,364,559)	(1,723,441)	(1,945,375)	(1,783,819)	(1,576,316)	(1,287,327)	(1,968,277)
24														
28	Forecasted Sales (MWh)													0

Approved March 9, 2016 (E017-M-15-874)
Rate Effective April 1, 2016

SUMMARY	April 2016 - March 2017
Revenue requirements	\$7,190,673
Carrying Charge (Ended 2/1/14 per Order)	
2015 True-up	11,836
Total requirements	\$7,202,509
April 2016 - March 2017 projected sales	2,636,619
Average Rate	\$0.00273

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2017	2017	2017	2017	2017	2017	2017	Recovery Period Ending	2017	2017	2017	2017	2017	
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual		August Actual	September Actual	October Actual	November Actual	December Actual	YE Actual
1	Revenue Requirements														
1	CAPX 2020 Fargo	382,848	398,832	382,720	382,715	385,289	382,710	382,703	383,424	4,703,522	382,747	382,765		3,846,752	
2	CAPX 2020 Bemidji	25,831	26,479	25,831	25,831	26,036	25,831	26,885	27,141	323,282	25,831	25,831		261,526	
3	CAPX 2020 Cass Lake - Bemidji	23,099	23,099	23,099	23,097	23,097	23,097	23,097	23,097	280,245	23,097	23,097		230,975	
4	CAPX 2020 Brookings	127,782	129,233	127,768	127,627	129,714	127,600	127,604	128,360	1,566,693	127,602	127,561		1,280,850	
5	Ramsey 230/115 kW Transformer Upgrade	1,718	1,922	1,718	1,718	1,669	1,718	1,718	1,718	20,959	1,718	1,718		17,337	
1	MVP: Big Stone Area Transmission - Brookings	318,698	318,698	318,698	318,698	318,698	318,698	318,698	318,698	3,352,441	318,698	368,195	368,861	368,861	3,974,203
2	MVP: Ellendale to Big Stone South	317,938	317,938	317,938	317,938	317,938	317,938	317,938	317,938	3,097,511	317,938	317,938	317,938	317,938	3,815,258
3	Total Revenue Requirements	1,197,914	1,216,201	1,197,773	1,197,625	1,202,441	1,197,593	1,198,644	1,200,376	13,344,653	1,197,630	1,247,105	686,799	686,799	13,426,901
4															
5	MISO Expenses														
6	MISO Schedule 26 Expense	662,370	25,553	731,964	490,294	350,375	448,090	510,596	521,226	5,935,466	501,088	442,931	724,730	673,441	6,082,659
7	MISO Schedule 26A Expense	561,035	156,346	267,619	220,725	205,079	218,014	227,210	253,819	2,841,018	222,673	221,529	285,264	250,990	3,090,302
8	Total MISO Expenses	1,223,404	181,900	999,583	711,019	555,454	666,104	737,806	775,045	8,776,484	723,761	664,459	1,009,994	924,431	9,172,961
9															
10	MISO Revenues														
11	MISO Schedule 26 Revenue	(702,756)	259,405	(769,850)	(583,881)	(648,172)	(813,748)	(884,114)	(819,605)	(7,704,251)	(824,741)	(655,534)	(675,467)	(723,297)	(7,841,759)
12	MISO Schedule 37 & 38 Revenue	(17,478)	10,161	(17,477)	(17,483)	(19,585)	(17,200)	(17,188)	(17,202)	(187,726)	(17,202)	(17,202)	(17,202)	(17,202)	(182,260)
13	MISO Schedule 26A Revenue	(1,040,604)	(663,614)	(809,555)	(767,635)	(826,322)	(937,148)	(1,028,176)	(1,046,751)	(8,966,279)	(887,800)	(828,417)	(800,706)	(757,838)	(10,394,566)
14	MISO MVP ARR Revenue	(2,051)	(1,995)	(1,912)	(861)	(783)	(708)	(1,556)	(946)	(14,170)	(341)	(269)	(311)	(382)	(12,114)
15	Total MISO Revenues	(1,762,888)	(396,042)	(1,598,794)	(1,369,859)	(1,494,862)	(1,768,804)	(1,931,033)	(1,884,504)	(16,872,426)	(1,730,084)	(1,501,422)	(1,493,687)	(1,498,719)	(18,430,699)
16															
17	Net Revenue Requirement	658,430	1,002,059	598,562	538,785	263,033	94,893	5,417	90,917	5,248,711	191,308	410,142	203,107	112,511	4,169,163
18															
19	Billed (forecast kWh x adj factor)	454,074	425,217	405,629	379,631	362,178	374,676	385,992	403,870	13,353,559	396,587	359,751	(129,194)	(293,354)	3,525,057
20															
21	Monthly Revenue Difference	204,356	576,842	192,933	159,154	(99,146)	(279,783)	(380,575)	(312,953)	(3,034,951)	(205,279)	50,390	332,300	405,865	644,106
22	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Life-to-Date Revenue Requirement (Cumulative Difference)	(1,082,971)	(506,129)	(313,195)	(154,042)	(253,187)	(532,970)	(913,545)	(1,226,498)	(14,683,415)	(1,431,776)	(1,381,386)	(1,049,086)	(643,221)	(643,221)
24															
28	Forecasted Sales (MWh)														

Provisionally approved May 17, 2016 (EO17-GR-15-1033)
Rate Effective Sept 1, 2016

SUMMARY	Sept 2016 - Aug 2017
Revenue requirements	\$5,628,988
Carrying Charge (Ended 2/1/14 per Orders)	
True-up	(892,632)
Total requirements	\$4,736,356
Sept 2016 - Aug 2017 projected sales	2,599,683
Average Rate	\$0.00182

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2018	2018	2018	2018	2018	2018	2018	2018	2018	Recovery Period Ending	2018	2018	2018	
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual		October Actual	November Projected	December Projected	YE Projected
1	Revenue Requirements														
1	CAPX 2020 Fargo										0			0	
2	CAPX 2020 Bemidji										0			0	
3	CAPX 2020 Cass Lake - Bemidji										0			0	
4	CAPX 2020 Brookings										0			0	
5	Ramsey 230/115 kW Transformer Upgrade										0			0	
1	MVP: Big Stone Area Transmission - Brookings	309,960	310,002	310,165	310,380	310,032	311,274	307,317	309,919	310,038	318,459	3,845,268	310,472	310,472	3,728,490
2	MVP: Ellendale to Big Stone South	414,306	414,306	414,306	414,306	414,306	414,306	414,306	414,306	414,306	414,306	4,778,936	414,306	414,306	4,971,671
3	Total Revenue Requirements	724,265	724,308	724,471	724,686	724,338	725,580	721,623	724,225	724,344	732,765	8,624,203	724,778	724,778	8,700,161
5	MISO Expenses														
6	MISO Schedule 26 Expense	624,788	571,294	489,277	415,104	395,674	359,945	467,016	452,014	351,141	439,580	5,964,005	508,829	636,036	5,710,698
7	MISO Schedule 26A Expense	364,127	327,311	218,644	250,432	214,817	221,254	256,132	241,527	201,610	265,006	3,097,113	367,174	417,117	3,345,150
8	Total MISO Expenses	988,916	898,605	707,921	665,535	610,491	581,199	723,147	693,541	552,751	704,586	9,061,118	876,002	1,053,152	9,055,848
10	MISO Revenues														
11	MISO Schedule 26 Revenue	(700,528)	(625,156)	(551,889)	(447,295)	(717,661)	(759,125)	(786,203)	(760,010)	(715,756)	(610,505)	(8,072,892)	(498,150)	(616,041)	(7,788,319)
12	MISO Schedule 37 & 38 Revenue	(16,732)	(16,732)	(15,267)	(12,337)	(15,267)	(15,053)	(15,053)	(15,053)	(15,053)	(15,053)	(186,004)	(12,131)	(15,002)	(178,732)
13	MISO Schedule 26A Revenue	(1,192,806)	(1,005,016)	(764,315)	(877,915)	(938,771)	(1,043,972)	(1,155,061)	(1,056,436)	(986,044)	(939,515)	(11,518,395)	(1,015,087)	(953,098)	(11,928,036)
14	MISO MVP ARR Revenue	(2,782)	(2,635)	(2,793)	(1,250)	(1,160)	(947)	(500)	(600)	(551)	(142)	(14,054)	(1,308)	(1,308)	(15,976)
15	Total MISO Revenues	(1,912,848)	(1,649,539)	(1,334,264)	(1,338,797)	(1,672,859)	(1,819,097)	(1,956,818)	(1,832,099)	(1,717,404)	(1,565,213)	(19,791,345)	(1,526,675)	(1,585,449)	(19,911,062)
16	Net Revenue Requirement	(199,667)	(26,626)	98,128	51,424	(338,031)	(512,317)	(512,047)	(414,332)	(440,309)	(127,863)	(2,106,023)	74,105	192,482	(2,155,054)
18	Billed (forecast kWh x adj factor)	(333,652)	(318,182)	(296,787)	(277,729)	(265,270)	(272,187)	(285,968)	(279,859)	(270,189)	(275,099)	(3,297,469)	(274,802)	(300,792)	(3,450,515)
20	Monthly Revenue Difference	133,985	291,556	394,915	329,153	(72,761)	(240,130)	(226,079)	(134,474)	(170,120)	147,236	1,191,447	348,907	493,274	1,295,462
22	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Life-to-Date Revenue Requirement (Cumulative Difference)	(509,235)	(217,679)	177,236	506,389	433,627	193,497	(32,582)	(167,055)	(337,175)	(189,939)	(189,939)	158,967	652,241	652,241
24	Forecasted Sales (MWh)												217,857	238,462	456,319

Provisionally approved October 30, 2017 (EO17-GR-15-1033)
Rate Effective Nov 1, 2017

SUMMARY	Nov 2017 - Oct 2018
Revenue requirements	(\$1,619,829)
Carrying Charge (Ended 2/1/14 per Orders)	
True-up	(1,691,156)
Total requirements	(\$3,310,986)
Nov 2017 - Oct 2018 projected sales	2,624,883
Average Rate	(\$0.00126)

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
		January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	YE Projected
1	Revenue Requirements													0
2	CAPX 2020 Fargo													0
3	CAPX 2020 Bemidji													0
4	CAPX 2020 Cass Lake - Bemidji													0
5	CAPX 2020 Brookings													0
6	Ramsey 230/115 kW Transformer Upgrade													0
1	MVP: Big Stone Area Transmission - Brookings	301,022	301,022	301,022	301,022	301,022	301,022	301,022	301,022	301,022	301,022	301,022	301,022	3,612,270
2	MVP: Ellendale to Big Stone South	481,602	578,984	579,125	581,975	582,155	582,265	582,469	582,490	583,396	583,405	583,413	583,422	6,884,701
3	Total Revenue Requirements	782,625	880,006	880,147	882,997	883,178	883,287	883,492	883,512	884,419	884,427	884,436	884,445	10,496,970
4														
5	MISO Expenses													
6	MISO Schedule 26 Expense	644,417	591,269	564,695	484,974	418,539	458,400	531,478	531,478	458,400	518,191	531,478	664,347	6,397,666
7	MISO Schedule 26A Expense	444,021	398,998	382,868	331,439	313,288	307,332	320,407	321,709	307,407	329,349	371,386	420,588	4,248,793
8	Total MISO Expenses	1,088,438	990,267	947,564	816,412	731,827	765,732	851,885	853,187	765,807	847,540	902,864	1,084,936	10,646,458
9														
10	MISO Revenues													
11	MISO Schedule 26 Revenue	(612,656)	(528,586)	(536,229)	(490,373)	(566,800)	(681,441)	(742,583)	(673,798)	(704,369)	(536,229)	(513,301)	(605,014)	(7,191,380)
12	MISO Schedule 37 & 38 Revenue	(14,294)	(12,332)	(12,511)	(11,441)	(13,224)	(15,898)	(17,325)	(15,720)	(16,433)	(12,511)	(11,976)	(14,115)	(167,779)
13	MISO Schedule 26A Revenue	(1,140,429)	(959,202)	(1,049,816)	(972,147)	(1,036,871)	(1,166,319)	(1,295,767)	(1,205,153)	(1,101,595)	(1,049,816)	(1,036,871)	(1,153,374)	(13,167,359)
14	MISO MVP ARR Revenue	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(15,693)
15	Total MISO Revenues	(1,768,687)	(1,501,428)	(1,599,863)	(1,475,268)	(1,618,202)	(1,864,966)	(2,056,982)	(1,895,979)	(1,823,705)	(1,599,863)	(1,563,455)	(1,773,811)	(20,542,210)
16														
17	Net Revenue Requirement	102,376	368,844	227,848	224,142	(3,198)	(215,947)	(321,605)	(159,281)	(173,480)	132,104	223,845	195,569	601,219
18														
19	Billed (forecast kWh x adj factor)	(334,544)	(323,343)	(310,769)	(284,737)	(263,374)	205,781	205,125	210,896	202,996	199,767	214,010	233,328	(44,863)
20														
21	Monthly Revenue Difference	436,919	692,188	538,617	508,879	260,177	(421,728)	(526,730)	(370,177)	(376,475)	(67,663)	9,835	(37,759)	646,082
22	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Life-to-Date Revenue Requirement (Cumulative Difference)	1,089,161	1,781,349	2,319,965	2,828,844	3,089,021	2,667,293	2,140,563	1,770,386	1,393,911	1,326,247	1,336,082	1,298,323	1,298,323
24														
28	Forecasted Sales (MWh)	265,220	256,340	246,371	225,734	208,798	206,186	205,529	211,311	203,395	200,161	214,432	233,788	2,677,264

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2020	2020	2020	2020	2020	Recovery Period Ending
		January Projected	February Projected	March Projected	April Projected	May Projected	
	Revenue Requirements						
1	CAPX 2020 Fargo						0
2	CAPX 2020 Bemidji						0
3	CAPX 2020 Cass Lake - Bemidji						0
4	CAPX 2020 Brookings						0
5	Ramsey 230/115 kW Transformer Upgrade						0
1	MVP: Big Stone Area Transmission - Brookings	292,314	292,314	292,314	292,314	292,314	3,568,728
2	MVP: Ellendale to Big Stone South	582,085	582,085	581,046	581,046	581,046	6,988,169
3	Total Revenue Requirements	874,400	874,400	873,360	873,360	873,360	10,556,896
4							
5	MISO Expenses						
6	MISO Schedule 26 Expense	635,243	582,851	556,656	478,069	412,580	6,359,171
7	MISO Schedule 26A Expense	473,326	428,793	410,557	358,683	333,841	4,383,379
8	Total MISO Expenses	1,108,569	1,011,644	967,213	836,753	746,422	10,742,551
9							
10	MISO Revenues						
11	MISO Schedule 26 Revenue	(676,346)	(676,346)	(676,346)	(676,346)	(676,346)	(7,838,466)
12	MISO Schedule 37 & 38 Revenue	(15,752)	(15,752)	(15,752)	(15,752)	(15,752)	(182,739)
13	MISO Schedule 26A Revenue	(1,126,876)	(1,126,876)	(1,126,876)	(1,126,876)	(1,126,876)	(13,643,274)
14	MISO MVP ARR Revenue	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(15,693)
15	Total MISO Revenues	(1,820,282)	(1,820,282)	(1,820,282)	(1,820,282)	(1,820,282)	(21,680,172)
16							
17	Net Revenue Requirement	162,686	65,762	20,290	(110,170)	(200,501)	(380,725)
18							
19	Billed (forecast kWh x adj factor)	270,228	264,061	252,463	233,772	215,868	2,708,296
20							
21	Monthly Revenue Difference	(107,541)	(198,299)	(232,172)	(343,942)	(416,368)	(3,089,021)
22	Carrying Charge	0	0	0	0	0	0
23	Life-to-Date Revenue Requirement (Cumulative Difference)	1,190,782	992,482	760,310	416,368	(0)	(0)
24							
28	Forecasted Sales (MWh)	270,759	264,581	252,960	234,232	216,293	2,713,626

	June 2019 - May 2020
SUMMARY	
Revenue requirements	(\$380,725)
Carrying Charge (Ended 2/1/14 per Orders)	0
True-up	3,089,021
Total requirements	\$2,708,296
projected sales	2,713,626
Average Rate	\$0.00100

Line No.	Year>>	2018 Actual January	2018 Actual February	2018 Actual March	2018 Actual April	2018 Actual May	2018 Actual June	2018 Actual July	2018 Actual August	2018 Actual September	2018 Actual October	2018 Projected November	2018 Projected December	2018 Projected Total
RATE BASE														
1	Plant Balance	72,203,888	72,555,045	72,415,598	72,473,039	72,521,546	72,511,221	72,523,741	72,587,223	72,435,057	72,437,548	72,437,548	72,437,548	72,437,548
2	Accumulated Depreciation	(418,535)	(523,647)	(629,270)	(734,690)	(840,193)	(945,767)	(1,051,326)	(1,156,904)	(1,262,574)	(1,368,022)	(1,473,474)	(1,578,925)	(1,578,925)
3	Net Plant in Service	71,785,352	72,031,398	71,786,328	71,738,349	71,681,353	71,565,453	71,472,415	71,430,319	71,172,483	71,069,526	70,964,074	70,858,623	70,858,623
4	CWIP	52,879	52,879	52,879	52,879	52,879	52,879	52,879	52,879	52,879	52,879	52,879	52,879	52,879
7	ADIT Proration Factors	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
8	ADIT - Federal & State Depreciation	(12,908,838)	(13,008,366)	(13,107,748)	(13,207,187)	(13,306,603)	(13,405,998)	(13,505,397)	(13,604,792)	(13,704,159)	(13,803,591)	(13,903,021)	(14,002,452)	(14,002,452)
9	Ending rate base	58,929,393	59,075,910	58,731,459	58,584,041	58,427,629	58,212,334	58,019,896	57,878,406	57,521,203	57,318,814	57,113,932	56,909,050	56,909,050
11	Average rate base	4,847,638	4,847,638	4,847,638	4,847,638	4,847,638	4,847,638	4,847,638	4,847,638	4,847,638	4,847,638	4,847,638	4,847,638	4,847,638
13	Return on Rate Base	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843
15	Available for return (equity portion of rate base)	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	2,873,825
EXPENSES														
O&M and Depreciation														
19	Operating Costs	0	630	444	1,074	298	2,697	(5,154)	0	145	17,108	1,225	1,225	19,691
20	Property Tax	50,155	50,155	50,155	50,155	50,155	50,155	50,155	50,155	50,155	50,155	50,155	50,155	601,864
21	Book Depreciation	105,658	105,112	105,623	105,420	105,503	105,574	105,559	105,577	105,670	105,448	105,452	105,452	1,266,048
22	Total O&M and Depreciation Expense	155,813	155,897	156,222	156,649	155,956	158,427	150,560	155,733	155,970	172,711	156,832	156,832	1,887,602
25	Available for return (from above)	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	239,485	2,873,825
26	Taxable Income (grossed up)	336,082	336,082	336,082	336,082	336,082	336,082	336,082	336,082	336,082	336,082	336,082	336,082	4,032,986
Income Taxes														
29	Current Income Tax	(2,774)	(2,931)	(2,784)	(2,843)	(2,819)	(2,798)	(2,803)	(2,798)	(2,771)	(2,835)	(2,834)	(2,834)	(33,824)
30	Deferred Income Tax	99,371	99,528	99,381	99,440	99,416	99,395	99,400	99,394	99,368	99,431	99,430	99,430	1,192,984
31	Total Income Tax Expense	96,597	96,597	96,597	96,597	96,597	96,597	96,597	96,597	96,597	96,597	96,597	96,597	1,159,161
REVENUE REQUIREMENTS														
35	Expenses	252,410	252,494	252,818	253,246	252,553	255,023	247,157	252,329	252,566	269,308	253,429	253,429	3,046,763
36	Return on rate base	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	363,843	4,366,122
37	Subtotal revenue requirements	616,253	616,337	616,662	617,089	616,397	618,867	611,000	616,173	616,410	633,151	617,272	617,272	7,412,884
38	Adjustments													
39	Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Total revenue requirements	616,253	616,337	616,662	617,089	616,397	618,867	611,000	616,173	616,410	633,151	617,272	617,272	7,412,884
42	Minnesota share - D2 factor	309,960	310,002	310,165	310,380	310,032	311,274	307,317	309,919	310,038	318,459	310,472	310,472	3,728,490

SUPPORTING INFORMATION / DATA														
1	MN Cap Structure with allowed ROE per order.													
2	Capital Structure	Ratio	Cost	WA Cost	Property tax									
4	Debt	47.50%	5.40%	2.57%	2017 composite rate									
5	Preferred equity	0.00%	0.00%	0.00%	1.91%									
6	Common equity	52.50%	9.41%	4.94%										
7	Total	100.00%		7.51% Overall Return										
9	Project life (years)	Book	Tax											
10		50	15-year MACRS											
13	Statutory Tax Rate	28.74%	18.94%	9.80%										
14	Tax conversion factor	1.40335												
15	Wholesale Revenue Credit	0.00%												
16	MN share - D2 factor	50.297%												
Deferred Tax														
19	Book depreciation	105,658	105,112	105,623	105,420	105,503	105,574	105,559	105,577	105,670	105,448	105,452	105,452	1,266,048
20	Tax depreciation-Federal	286,414	286,414	286,414	286,414	286,414	286,414	286,414	286,414	286,414	286,414	286,414	286,414	3,436,967
21	Tax depreciation-MN	770,273	770,273	770,273	770,273	770,273	770,273	770,273	770,273	770,273	770,273	770,273	770,273	9,243,281
22	Federal deferred income taxes	(34,239)	(34,342)	(34,245)	(34,284)	(34,268)	(34,255)	(34,258)	(34,254)	(34,279)	(34,278)	(34,278)	(34,278)	(411,216)
23	State deferred income taxes	(65,132)	(65,186)	(65,136)	(65,156)	(65,147)	(65,141)	(65,142)	(65,140)	(65,131)	(65,153)	(65,153)	(65,153)	(781,769)

Line No.	Year>>	2020 Projected January	2020 Projected February	2020 Projected March	2020 Projected April	2020 Projected May
RATE BASE						
1	Plant Balance	72,437,548	72,437,548	72,437,548	72,437,548	72,437,548
2	Accumulated Depreciation	(2,949,799)	(3,055,251)	(3,160,703)	(3,266,154)	(3,371,606)
3	Net Plant in Service	69,487,749	69,382,297	69,276,845	69,171,394	69,065,942
4	CWIP	52,879	52,879	52,879	52,879	52,879
7	ADIT Proration Factors	0.3315	0.2548	0.1699	0.0877	0.0027
8	ADIT - Federal & State Depreciation	(15,095,730)	(15,161,601)	(15,225,442)	(15,287,319)	(15,347,167)
9	Ending rate base	54,444,898	54,273,576	54,104,282	53,936,953	53,771,654
10						
11	Average rate base	4,463,175	4,463,175	4,463,175	4,463,175	4,463,175
12						
13	Return on Rate Base	334,987	334,987	334,987	334,987	334,987
14						
15	Available for return (equity portion of rate base)	220,492	220,492	220,492	220,492	220,492
16						
EXPENSES						
<i>O&M and Depreciation</i>						
18	Operating Costs	1,641	1,641	1,641	1,641	1,641
19	Property Tax	50,155	50,155	50,155	50,155	50,155
20	Book Depreciation	105,452	105,452	105,452	105,452	105,452
21						
22	Total O&M and Depreciation Expense	157,248	157,248	157,248	157,248	157,248
23						
24	Income before Taxes					
25	Available for return (from above)	220,492	220,492	220,492	220,492	220,492
26	Taxable Income (grossed up)	309,428	309,428	309,428	309,428	309,428
27						
28	Income Taxes					
29	Current Income Tax	5,256	5,256	5,256	5,256	5,256
30	Deferred Income Tax	83,680	83,680	83,680	83,680	83,680
31	Total Income Tax Expense	88,936	88,936	88,936	88,936	88,936
32						
33						
REVENUE REQUIREMENTS						
34						
35	Expenses	246,184	246,184	246,184	246,184	246,184
36	Return on rate base	334,987	334,987	334,987	334,987	334,987
37	Subtotal revenue requirements	581,171	581,171	581,171	581,171	581,171
38	Adjustments					
39	Wholesale Revenue Credit	0	0	0	0	0
40	Total revenue requirements	581,171	581,171	581,171	581,171	581,171
41						
42	Minnesota share - D2 factor	292,314	292,314	292,314	292,314	292,314
SUPPORTING INFORMATION / DATA						
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Line No.	Year>>	2019												2019 Projected Total
		Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	
RATE BASE														
1	Plant Balance	109,488,512	109,681,489	113,572,170	113,818,457	113,968,377	114,247,297	114,275,078	115,512,960	115,524,741	115,536,522	115,548,303	115,560,084	115,560,084
2	Accumulated Depreciation	0	(193,611)	(387,503)	(587,060)	(786,976)	(987,111)	(1,187,652)	(1,388,233)	(1,590,617)	(1,793,018)	(1,995,436)	(2,197,872)	(2,197,872)
3	Net Plant in Service	109,488,512	109,487,878	113,184,668	113,231,397	113,181,401	113,260,186	113,087,426	114,124,727	113,934,124	113,743,504	113,552,866	113,362,212	113,362,212
4	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ADIT - NOL DTA													
6	Reversal of ADIT - NOL DTA													
7	ADIT Proration Factors	1,0000	1,0000	1,0000	1,0000	1,0000	0,9206	0,8356	0,7507	0,6685	0,5836	0,5014	0,4164	
8	ADIT - Federal & State Depreciation	(138,393)	(221,138)	(303,802)	(384,838)	(465,771)	(542,407)	(614,412)	(681,887)	(744,584)	(802,787)	(856,641)	(906,003)	(906,003)
9	Ending rate base	109,350,119	109,266,740	112,880,866	112,846,558	112,715,629	112,717,779	112,473,014	113,442,839	113,189,540	112,940,717	112,696,225	112,456,209	112,456,209
10														
11	Average rate base	9,308,115	9,308,115	9,308,115	9,308,115	9,308,115	9,308,115	9,308,115	9,308,115	9,308,115	9,308,115	9,308,115	9,308,115	111,697,381
12														
13	Return on Rate Base	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	8,383,539
14														
15	Available for return (equity portion of rate base)	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	5,518,130
16														
EXPENSES														
O&M and Depreciation														
19	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Property Tax	73,402	73,402	73,402	73,402	73,402	73,402	73,402	73,402	73,402	73,402	73,402	73,402	880,822
21	Book Depreciation	0	193,611	193,892	199,558	199,916	200,135	200,541	200,581	202,384	202,401	202,418	202,435	2,197,872
22	Total O&M and Depreciation Expense	73,402	267,013	267,294	272,959	273,318	273,536	273,943	273,983	275,786	275,803	275,820	275,837	3,078,694
23														
24	Income before Taxes													
25	Available for return (from above)	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	459,844	5,518,130
26	Taxable Income (grossed up)	645,323	645,323	645,323	645,323	645,323	645,323	645,323	645,323	645,323	645,323	645,323	645,323	7,743,874
27														
28	Income Taxes													
29	Current Income Tax	47,086	102,733	102,814	104,443	104,546	104,609	104,725	104,737	105,255	105,260	105,265	105,270	1,196,743
30	Deferred Income Tax	138,393	82,745	82,664	81,036	80,933	80,870	80,753	80,742	80,224	80,219	80,214	80,209	1,029,002
31	Total Income Tax Expense	185,479	185,479	185,479	185,479	185,479	185,479	185,479	185,479	185,479	185,479	185,479	185,479	2,225,744
32														
33														
REVENUE REQUIREMENTS														
35	Expenses	258,881	452,491	452,772	458,438	458,797	459,015	459,421	459,462	461,264	461,282	461,299	461,316	5,304,438
36	Return on rate base	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	698,628	8,383,539
37	Subtotal revenue requirements	957,509	1,151,120	1,151,401	1,157,066	1,157,425	1,157,643	1,158,050	1,158,090	1,159,893	1,159,910	1,159,927	1,159,944	13,687,977
38	Adjustments													
39	Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Total revenue requirements	957,509	1,151,120	1,151,401	1,157,066	1,157,425	1,157,643	1,158,050	1,158,090	1,159,893	1,159,910	1,159,927	1,159,944	13,687,977
41														
42	Minnesota share - D2 factor	481,602	578,984	579,125	581,975	582,155	582,265	582,469	582,490	583,396	583,405	583,413	583,422	6,884,701
SUPPORTING INFORMATION / DATA														
1	MN Cap Structure with allowed ROE per order.													
2	Capital Structure	Ratio		Cost		WA Cost		Property tax						
3	Debt	47.50%		5.40%		2.57%		2017 composite rate						
4	Preferred equity	0.00%		0.00%		0.00%		1.91%						
5	Common equity	52.50%		9.41%		4.94%								
6	Total	100.00%				7.51%		Overall Return						
7		Book		Tax										
8	Project life (years)	50		15-year MACRS										
9		Fed Portion		State Portion										
10	Statutory Tax Rate	28.74%		18.94%		9.80%								
11	Tax conversion factor	1.40335												
12	Wholesale Revenue Credit	0.00%												
13	MN share - D2 factor	50.297%												
14														
15	Deferred Tax													
16	Book depreciation	0	193,611	193,892	199,558	199,916	200,135	200,541	200,581	202,384	202,401	202,418	202,435	2,197,872
17	Tax depreciation-Federal	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	5,778,004
18	Tax depreciation-MN	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	481,500	5,778,004
19	Federal deferred income taxes	(91,206)	(54,532)	(54,479)	(53,406)	(53,338)	(53,296)	(53,219)	(53,212)	(52,870)	(52,867)	(52,864)	(52,860)	(678,149)
20	State deferred income taxes	(47,187)	(28,213)	(28,186)	(27,630)	(27,595)	(27,574)	(27,534)	(27,530)	(27,353)	(27,352)	(27,350)	(27,348)	(350,853)

Line No.	Year>>	2020	2020	2020	2020	2020
		Projected January	Projected February	Projected March	Projected April	Projected May
RATE BASE						
1	Plant Balance	115,560,084	115,560,084	115,560,084	115,560,084	115,560,084
2	Accumulated Depreciation	(2,400,324)	(2,602,777)	(2,805,229)	(3,007,682)	(3,210,134)
3	Net Plant in Service	113,159,760	112,957,307	112,754,855	112,552,402	112,349,950
4	CWIP	0	0	0	0	0
5	ADIT - NOL DTA					
6	Reversal of ADIT - NOL DTA					
7	ADIT Proration Factors	0.3315	0.2548	0.1699	0.0877	0.0027
8	ADIT - Federal & State Depreciation	(1,020,553)	(1,124,750)	(1,217,486)	(1,299,131)	(1,369,316)
9	Ending rate base	112,139,207	111,832,556	111,537,369	111,253,271	110,980,633
10						
11	Average rate base	9,202,960	9,202,960	9,202,960	9,202,960	9,202,960
12						
13	Return on Rate Base	690,736	690,736	690,736	690,736	690,736
14						
15	Available for return (equity portion of rate base)	454,649	454,649	454,649	454,649	454,649
16						
EXPENSES						
17	O&M and Depreciation					
18	Operating Costs	0	0	0	0	0
19	Property Tax	80,715	80,715	78,648	78,648	78,648
20	Book Depreciation	202,453	202,453	202,453	202,453	202,453
21						
22	Total O&M and Depreciation Expense	283,168	283,168	281,101	281,101	281,101
23						
24	Income before Taxes					
25	Available for return (from above)	454,649	454,649	454,649	454,649	454,649
26	Taxable Income (grossed up)	638,033	638,033	638,033	638,033	638,033
27						
28	Income Taxes					
29	Current Income Tax	(21,374)	(21,374)	(21,374)	(21,374)	(21,374)
30	Deferred Income Tax	204,757	204,757	204,757	204,757	204,757
31	Total Income Tax Expense	183,383	183,383	183,383	183,383	183,383
32						
33						
REVENUE REQUIREMENTS						
34	Expenses	466,551	466,551	464,484	464,484	464,484
35	Return on rate base	690,736	690,736	690,736	690,736	690,736
36						
37	Subtotal revenue requirements	1,157,287	1,157,287	1,155,220	1,155,220	1,155,220
38	Adjustments					
39	Wholesale Revenue Credit	0	0	0	0	0
40	Total revenue requirements	1,157,287	1,157,287	1,155,220	1,155,220	1,155,220
41						
42	Minnesota share - D2 factor	582,085	582,085	581,046	581,046	581,046
SUPPORTING INFORMATION / DATA						
1	MN Cap Structure with allowed ROE per order.					
2	Capital Structure	Ratio		Cost	WA Cost	
3	Debt	47.50%		5.40%	2.57%	
4	Preferred equity	0.00%		0.00%	0.00%	
5	Common equity	52.50%		9.41%	4.94%	
6	Total	100.00%			7.51%	
7						
8						
9	Project life (years)	Book		Tax	15-year MACRS	
10		50				
11						
12						
13					Fed Portion	State Portion
14	Statutory Tax Rate		28.74%		18.94%	9.80%
15	Tax conversion factor		1.40335			
16	Wholesale Revenue Credit		0.00%			
17	MN share - D2 factor		50.297%			
18	Deferred Tax					
19	Book depreciation	202,453	202,453	202,453	202,453	202,453
20	Tax depreciation-Federal	914,851	914,851	914,851	914,851	914,851
21	Tax depreciation-MN	914,851	914,851	914,851	914,851	914,851
22	Federal deferred income taxes	(134,942)	(134,942)	(134,942)	(134,942)	(134,942)
23	State deferred income taxes	(69,815)	(69,815)	(69,815)	(69,815)	(69,815)
24						

Federal ADIT Proration

	A	B	C	D
1		June 2019 - May 2020 Recovery Period		
		All Projects' Revenue Requirements	All Projects' Revenue Requirements with ADIT- Prorate	Difference due to Federal ADIT Proration (B - A)
2	Month			
3	Jun-19	\$883,113	\$883,287	\$174
4	Jul-19	\$883,318	\$883,492	\$174
5	Aug-19	\$883,338	\$883,512	\$174
6	Sep-19	\$884,245	\$884,419	\$174
7	Oct-19	\$884,253	\$884,427	\$174
8	Nov-19	\$884,262	\$884,436	\$174
9	Dec-19	\$884,271	\$884,445	\$174
10	Jan-20	\$871,664	\$874,400	\$2,736
11	Feb-20	\$871,664	\$874,400	\$2,736
12	Mar-20	\$870,624	\$873,360	\$2,736
13	Apr-20	\$870,624	\$873,360	\$2,736
14	May-20	\$870,624	\$873,360	\$2,736
15		\$10,542,000	\$10,556,896	\$14,896

Line No.	DESCRIPTION		2016												YE Actual
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	
1	MISO Schedule 26 Expense		1,411,038	1,175,693	1,182,299	1,044,741	971,900	948,822	1,158,385	1,133,574	948,260	1,034,498	1,024,926	1,356,357	13,390,492
2	OTP owned portion of expenses not recoverable via rider	3.287%	(46,385)	(38,649)	(38,866)	(17,172)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(141,080)
3	MISO Schedule 26 Expense Recoverable		1,364,653	1,137,044	1,143,433	1,027,569	971,899	948,821	1,158,384	1,133,572	948,259	1,034,497	1,024,925	1,356,356	13,249,412
4															
5	Minnesota share	47.89%	653,532	544,531	547,590	504,472	488,840	477,233	582,637	570,158	476,950	520,325	515,511	682,212	6,563,991
6	<i>effective April 16, 2016</i>	50.297%													
7	MISO Schedule 26A Expense		568,201	493,180	452,215	403,513	378,868	365,133	393,795	359,606	344,514	356,053	386,435	366,691	4,868,204
8	OTP owned portion of expenses not recoverable via rider	0.000%	0	0	0	0	0	0	0	0	0	0	0	0	0
9	MISO Schedule 26A Expense Recoverable		568,201	493,180	452,215	403,513	378,868	365,133	393,795	359,606	344,514	356,053	386,435	366,691	4,868,204
10															
11	Minnesota share	47.89%	272,111	236,184	216,566	198,099	190,561	183,653	198,069	180,872	173,282	179,086	194,367	184,436	2,407,285
12	<i>effective April 16, 2016</i>	50.297%													

Line No.	DESCRIPTION		2017												YE Actual
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	
1	MISO Schedule 26 Expense		1,322,613	1,231,489	1,455,290	974,802	875,608	890,891	1,015,166	1,036,302	996,263	880,635	1,440,908	1,338,936	13,458,903
2	OTP owned portion of expenses not recoverable via rider	0.001%	(17)	(16)	(19)	(13)	(11)	(12)	(13)	(13)	(13)	(11)	(19)	(17)	(175)
3	MISO Schedule 26 Expense Recoverable		1,322,596	1,231,473	1,455,272	974,790	875,597	890,880	1,015,152	1,036,288	996,250	880,623	1,440,889	1,338,918	13,458,728
4															
5	MISO Settlements		(5,690)	(1,180,668)			(178,991)								
6															
7	Minnesota share	50.297%	662,370	25,553	731,964	490,294	350,375	448,090	510,596	521,226	501,088	442,931	724,730	673,441	6,082,659
8															
9	MISO Schedule 26A Expense		1,115,434	573,176	532,073	438,839	448,769	433,451	451,734	504,636	442,712	440,437	567,154	499,011	6,447,426
10	OTP owned portion of expenses not recoverable via rider	0.000%	0	0	0	0	0	0	0	0	0	0	0	0	0
11	MISO Schedule 26A Expense Recoverable		1,115,434	573,176	532,073	438,839	448,769	433,451	451,734	504,636	442,712	440,437	567,154	499,011	6,447,426
12															
13	MISO Settlements			(262,333)			(41,037)								
14															
15	Minnesota share	50.297%	561,035	156,346	267,619	220,725	205,079	218,014	227,210	253,819	222,673	221,529	285,264	250,990	3,090,302

Line No.	DESCRIPTION		2018												YE Projected
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Projected	Dec Projected	
1	MISO Schedule 26 Expense		1,242,210	1,135,853	972,785	825,313	786,683	715,646	928,524	898,699	698,141	873,977	1,011,658	1,264,572	11,354,061
2	OTP owned portion of expenses not recoverable via rider	0.002%	(22)	(20)	(18)	(15)	(14)	(13)	(17)	(16)	(13)	(16)	(18)	(23)	(204)
3	MISO Schedule 26 Expense Recoverable		1,242,187	1,135,832	972,768	825,298	786,669	715,633	928,508	898,683	698,128	873,962	1,011,639	1,264,549	11,353,857
4															
5	Minnesota share	50.297%	624,788	571,294	489,277	415,104	395,674	359,945	467,016	452,014	351,141	439,580	508,829	636,036	5,710,698
6															
7	MISO Schedule 26A Expense		723,948	650,751	434,702	497,902	427,093	439,892	509,234	480,197	400,836	526,877	730,005	829,300	6,650,738
8	OTP owned portion of expenses not recoverable via rider	0.000%	0	0	0	0	0	0	0	0	0	0	0	0	0
9	MISO Schedule 26A Expense Recoverable		723,948	650,751	434,702	497,902	427,093	439,892	509,234	480,197	400,836	526,877	730,005	829,300	6,650,738
10															
11	Minnesota share	50.297%	364,127	327,311	218,644	250,432	214,817	221,254	256,132	241,527	201,610	265,006	367,174	417,117	3,345,150

Line No.	2019	2019												YE Projected	
		Jan Projected	Feb Projected	Mar Projected	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected		
1	MISO Schedule 26 Expense	1,281,236	1,175,567	1,122,732	964,229	832,143	911,394	1,056,689	1,056,689	911,394	1,030,272	1,056,689	1,320,862	12,719,897	
2	OTP owned portion of expenses not recoverable via rider 0.002%	(23)	(21)	(20)	(17)	(15)	(16)	(19)	(19)	(16)	(19)	(19)	(24)	(229)	
3	MISO Schedule 26 Expense Recoverable	1,281,213	1,175,546	1,122,712	964,212	832,128	911,378	1,056,670	1,056,670	911,378	1,030,253	1,056,670	1,320,838	12,719,668	
4	Minnesota share	50.297%	644,417	591,269	564,695	484,974	418,539	458,400	531,478	531,478	458,400	518,191	531,478	664,347	6,397,666
7	MISO Schedule 26A Expense	882,790	793,276	761,209	658,958	622,871	611,030	637,025	639,613	611,179	654,802	738,380	836,202	8,447,335	
8	OTP owned portion of expenses not recoverable via rider 0.000%	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	MISO Schedule 26A Expense Recoverable	882,790	793,276	761,209	658,958	622,871	611,030	637,025	639,613	611,179	654,802	738,380	836,202	8,447,335	
10	Minnesota share	50.297%	444,021	398,998	382,868	331,439	313,288	307,332	320,407	321,709	307,407	329,349	371,386	4,248,793	

Line No.	2020	2020												YE Projected
		Jan Projected	Feb Projected	Mar Projected	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	
1	MISO Schedule 26 Expense	1,262,995	1,158,830	1,106,748	950,501	820,296	898,419	1,041,645	1,041,645	898,419	1,015,604	1,041,645	1,302,057	12,538,806
2	OTP owned portion of expenses not recoverable via rider 0.002%	(23)	(21)	(20)	(17)	(15)	(16)	(19)	(19)	(16)	(18)	(19)	(23)	(226)
3	MISO Schedule 26 Expense Recoverable	1,262,972	1,158,810	1,106,728	950,484	820,281	898,403	1,041,627	1,041,627	898,403	1,015,586	1,041,627	1,302,033	12,538,580
4	Minnesota share	50.297%	635,243	582,851	556,656	478,069	412,580	451,874	523,911	523,911	451,874	510,814	523,911	6,306,583
7	MISO Schedule 26A Expense	941,055	852,515	816,258	713,125	663,734	650,017	699,703	702,845	671,173	716,260	806,089	910,342	9,143,116
8	OTP owned portion of expenses not recoverable via rider 0.000%	0	0	0	0	0	0	0	0	0	0	0	0	0
9	MISO Schedule 26A Expense Recoverable	941,055	852,515	816,258	713,125	663,734	650,017	699,703	702,845	671,173	716,260	806,089	910,342	9,143,116
10	Minnesota share	50.297%	473,326	428,793	410,557	358,683	333,841	326,942	351,933	353,513	337,583	360,260	405,442	4,598,752

Line No.	Schedule 37 and 38 Revenues are forecasted within Schedule 26 Revenues by MISO.	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected
1	Total Schedule 26 Revenue	(1,397,033)	(1,246,721)	(1,100,607)	(892,020)	(1,431,199)	(1,513,890)	(1,567,891)	(1,515,655)	(1,427,400)	(1,217,502)	(1,017,556)	(1,258,369)	(15,585,843)
2	Total Schedule 26 Revenue Less 37 & 38 Revenue	(1,397,033)	(1,246,721)	(1,100,607)	(892,020)	(1,431,199)	(1,513,890)	(1,567,891)	(1,515,655)	(1,427,400)	(1,217,502)	(993,438)	(1,228,543)	(15,531,899)
3														
4	Fargo 66.64%	(931,024)	(830,852)	(733,478)	(594,469)	(953,794)	(1,008,901)	(1,044,889)	(1,010,078)	(951,262)	(811,380)	(662,057)	(818,738)	(10,350,923)
5	Bemidji 14.09%	(196,884)	(175,700)	(155,109)	(125,712)	(201,699)	(213,352)	(220,963)	(213,601)	(201,163)	(171,583)	(140,005)	(173,139)	(2,188,910)
6	Cass Lake - Bemdji 5.99%	(83,738)	(74,728)	(65,970)	(53,468)	(85,786)	(90,743)	(93,979)	(90,848)	(85,558)	(72,977)	(59,547)	(73,639)	(930,982)
7	Rugby 0.34%	(4,680)	(4,177)	(3,687)	(2,988)	(4,795)	(5,072)	(5,252)	(5,077)	(4,782)	(4,079)	(3,328)	(4,116)	(52,032)
8	Casselton-Buffalo 12.14%	(169,530)	(151,290)	(133,559)	(108,247)	(173,676)	(183,711)	(190,264)	(183,925)	(173,215)	(147,744)	(120,554)	(149,084)	(1,884,796)
9	Spiritwood 0.50%	(6,915)	(6,171)	(5,448)	(4,415)	(7,084)	(7,494)	(7,761)	(7,502)	(7,066)	(6,027)	(4,918)	(6,081)	(76,883)
10														
11	Schedule 26 Revenue	(1,392,772)	(1,242,919)	(1,097,250)	(889,299)	(1,426,834)	(1,509,272)	(1,563,109)	(1,511,032)	(1,423,046)	(1,213,789)	(990,408)	(1,224,796)	(15,484,526)
12														
13	Minnesota Share 50.30%	(700,528)	(625,156)	(551,889)	(447,295)	(717,661)	(759,125)	(786,203)	(760,010)	(715,756)	(610,505)	(498,150)	(616,041)	(7,788,319)
14														
15														
16	Schedule 37 1.07%	(14,740)	(14,740)	(13,374)	(10,643)	(13,374)	(13,444)	(13,444)	(13,444)	(13,444)	(13,444)	(10,873)	(13,447)	(158,411)
17	Schedule 38 1.31%	(18,527)	(18,527)	(16,980)	(13,886)	(16,980)	(16,483)	(16,483)	(16,483)	(16,483)	(16,483)	(13,245)	(16,379)	(196,939)
18														
19	Schedule 37 & 38 Revenue	(33,266)	(33,266)	(30,354)	(24,529)	(30,354)	(29,927)	(29,927)	(29,927)	(29,927)	(29,927)	(24,118)	(29,826)	(355,350)
20														
21	Minnesota Share 50.30%	(16,732)	(16,732)	(15,267)	(12,337)	(15,267)	(15,053)	(15,053)	(15,053)	(15,053)	(15,053)	(12,131)	(15,002)	(178,732)

Line No.	Schedule 37 and 38 Revenues are forecasted within Schedule 26 Revenues by MISO.	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
1	Total Schedule 26 Revenue	(1,248,560)	(1,077,229)	(1,092,805)	(999,352)	(1,155,107)	(1,388,739)	(1,513,343)	(1,373,163)	(1,435,465)	(1,092,805)	(1,046,078)	(1,232,984)	(14,655,630)
2	Total Schedule 26 Revenue Less 37 & 38 Revenue	(1,220,141)	(1,052,711)	(1,067,932)	(976,606)	(1,128,816)	(1,357,130)	(1,478,898)	(1,341,909)	(1,402,793)	(1,067,932)	(1,022,269)	(1,204,920)	(14,322,056)
3														
4	Fargo 68.07%	(830,599)	(716,622)	(726,984)	(664,815)	(768,430)	(923,853)	(1,006,745)	(913,491)	(954,937)	(726,984)	(695,899)	(820,238)	(9,749,597)
5	Bemidji 14.19%	(173,126)	(149,369)	(151,529)	(138,571)	(160,168)	(192,563)	(209,841)	(190,403)	(199,042)	(151,529)	(145,050)	(170,966)	(2,032,157)
6	Cass Lake - Bemdji 6.09%	(74,343)	(64,142)	(65,069)	(59,505)	(68,779)	(82,690)	(90,109)	(81,763)	(85,472)	(65,069)	(62,287)	(73,416)	(872,643)
7	Rugby 0.34%	(4,112)	(3,548)	(3,599)	(3,291)	(3,804)	(4,574)	(4,984)	(4,522)	(4,727)	(3,599)	(3,445)	(4,061)	(48,265)
8	Casselton-Buffalo 10.49%	(128,029)	(110,461)	(112,058)	(102,475)	(118,447)	(142,404)	(155,181)	(140,807)	(147,195)	(112,058)	(107,267)	(126,432)	(1,502,813)
9	Spiritwood 0.64%	(7,858)	(6,779)	(6,877)	(6,289)	(7,270)	(8,740)	(9,524)	(8,642)	(9,034)	(6,877)	(6,583)	(7,760)	(92,234)
10														
11	Schedule 26 Revenue	(1,218,067)	(1,050,921)	(1,066,116)	(974,946)	(1,126,897)	(1,354,823)	(1,476,384)	(1,339,628)	(1,400,408)	(1,066,116)	(1,020,531)	(1,202,872)	(14,297,709)
12														
13	Minnesota Share 50.30%	(612,656)	(528,586)	(536,229)	(490,373)	(566,800)	(681,441)	(742,583)	(673,798)	(704,369)	(536,229)	(513,301)	(605,014)	(7,191,380)
14														
15														
16	Schedule 37 1.02%	(12,669)	(10,930)	(11,088)	(10,140)	(11,720)	(14,091)	(15,355)	(13,933)	(14,565)	(11,088)	(10,614)	(12,510)	(148,703)
17	Schedule 38 1.26%	(15,750)	(13,588)	(13,785)	(12,606)	(14,571)	(17,518)	(19,090)	(17,321)	(18,107)	(13,785)	(13,196)	(15,553)	(184,870)
18														
19	Schedule 37 & 38 Revenue	(28,418)	(24,519)	(24,873)	(22,746)	(26,291)	(31,609)	(34,445)	(31,254)	(32,672)	(24,873)	(23,810)	(28,064)	(333,574)
20														
21	Minnesota Share 50.30%	(14,294)	(12,332)	(12,511)	(11,441)	(13,224)	(15,898)	(17,325)	(15,720)	(16,433)	(12,511)	(11,976)	(14,115)	(167,779)

Line No.		2016												2016 Total Actual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
1	Total Schedule 26A Revenue	(1,179,064)	(1,113,315)	(1,071,016)	(941,692)	(998,893)	(1,086,557)	(1,220,884)	(1,195,574)	(1,112,700)	(907,549)	(886,631)	(764,229)	(12,478,103)
2														
3	CAPX 2020 - Brookings 28.61%	(337,325)	(318,515)	(306,413)	(269,414)	(285,779)	(310,860)	(349,290)	(342,049)	(318,339)	(259,646)	(253,662)	(218,643)	(3,569,935)
4	MVP Brookings 41.43%	(488,446)	(461,209)	(443,685)	(390,111)	(413,807)	(450,124)	(505,771)	(495,286)	(460,954)	(375,967)	(367,301)	(316,594)	(5,169,254)
5	MVP Ellendale 29.96%	(353,292)	(333,591)	(320,917)	(282,167)	(299,306)	(325,574)	(365,823)	(358,239)	(333,407)	(271,936)	(265,668)	(228,992)	(3,738,914)
6														
7	Minnesota Share 47.89% <i>effective April 16, 2016</i> 50.297%	(564,654)	(533,167)	(512,909)	(462,312)	(502,417)	(546,510)	(614,073)	(601,343)	(559,659)	(456,474)	(445,953)	(384,388)	(6,183,858)

Line No.		2017												2017 Total Actual
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	
1	Total Schedule 26A Revenue	(2,068,901)	(1,717,002)	(1,621,218)	(1,526,191)	(1,651,418)	(1,863,213)	(2,044,192)	(2,081,122)	(1,765,100)	(1,647,036)	(1,591,942)	(1,506,712)	(21,084,048)
2														
3	CAPX 2020 - Brookings 18.60%	(384,770)	(319,325)	(301,511)	(283,838)	(307,127)	(346,517)	(380,175)	(387,043)	(328,270)	(306,313)	(296,066)	(280,215)	(3,921,169)
4	MVP Brookings 41.25%	(853,471)	(708,304)	(668,791)	(629,591)	(681,249)	(768,620)	(843,278)	(858,513)	(728,146)	(679,442)	(656,714)	(621,555)	(8,697,676)
5	MVP Ellendale 40.15%	(830,660)	(689,373)	(650,916)	(612,763)	(663,041)	(748,076)	(820,739)	(835,566)	(708,684)	(661,282)	(639,162)	(604,942)	(8,465,203)
6														
7	MISO Settlements		397,623	11,682		8,546								417,850
8														
9	Minnesota Share 50.297%	(1,040,604)	(663,614)	(809,555)	(767,635)	(826,322)	(937,148)	(1,028,176)	(1,046,751)	(887,800)	(828,417)	(800,706)	(757,838)	(10,394,566)

Line No.		2018												2018 Total Projected
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	
1	Total Schedule 26A Revenue	(2,371,505)	(1,998,146)	(1,519,591)	(1,745,447)	(1,866,440)	(2,075,598)	(2,296,462)	(2,100,377)	(1,960,427)	(1,867,918)	(2,018,168)	(1,894,924)	(23,715,003)
2														
3	CAPX 2020 - Brookings 14.29%	(338,876)	(285,525)	(217,142)	(249,416)	(266,705)	(296,593)	(328,153)	(300,133)	(280,135)	(266,916)	(288,386)	(270,775)	(3,388,755)
4	MVP Brookings 41.27%	(978,805)	(824,707)	(627,190)	(720,409)	(770,347)	(856,674)	(947,832)	(866,901)	(809,139)	(770,957)	(832,971)	(782,104)	(9,788,035)
5	MVP Ellendale 44.44%	(1,053,823)	(887,914)	(675,259)	(775,623)	(829,388)	(922,331)	(1,020,476)	(933,342)	(871,153)	(830,045)	(896,811)	(842,046)	(10,538,212)
6														
7	Minnesota Share 50.297%	(1,192,806)	(1,005,016)	(764,315)	(877,915)	(938,771)	(1,043,972)	(1,155,061)	(1,056,436)	(986,044)	(939,515)	(1,015,087)	(953,098)	(11,928,036)

Attachment 12B

**Redline and Clean
Transmission Cost Recovery Rider
Section 13.05**



Fergus Falls, Minnesota

TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
Large General Service	32-510
Controlled Service	32-511
Lighting	32-512
All Other Service	32-513

RULES AND REGULATIONS: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

AVAILABILITY: This rider is available to any electric service under all of the Company’s retail rate schedules.

COST RECOVERY FACTOR: There shall be included on each Minnesota Customer’s monthly bill a Transmission Cost Recovery charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company’s electric service. The following charges are applicable in addition to all charges for service being taken under the Company’s standard rate schedules.

RATE:

TRANSMISSION COST RECOVERY			
Energy Charge per kWh:		kWh	kW
Large General Service	(a)	N/A ¢/kWh	\$(0.650580)
Controlled Service	(b)	(0.032026) ¢/kWh	N/A
Lighting	(c)	(0.113095) ¢/kWh	N/A
All Other Service		(0.173141) ¢/kWh	N/A

(a) Rate schedules 10.04 Large General Service, 10.05 Large General Service – Time of Day, 14.02 Real Time Pricing Rider and 14.03 Large General Service Rider.
 (b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load, and 14.07 Fixed Time of Service
 (c) Rate Schedules 11.03 Outdoor Lighting (Energy only), ~~and~~ 11.04 Outdoor Lighting, and 11.07 LED Street and Area Lighting



Fergus Falls, Minnesota

TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
Large General Service	32-510
Controlled Service	32-511
Lighting	32-512
All Other Service	32-513

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RULES AND REGULATIONS: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

AVAILABILITY: This rider is available to any electric service under all of the Company’s retail rate schedules.

COST RECOVERY FACTOR: There shall be included on each Minnesota Customer’s monthly bill a Transmission Cost Recovery charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company’s electric service. The following charges are applicable in addition to all charges for service being taken under the Company’s standard rate schedules.

RATE:

TRANSMISSION COST RECOVERY			
Energy Charge per kWh:		kWh	kW
Large General Service	(a)	N/A ¢/kWh	\$0.580
Controlled Service	(b)	0.026 ¢/kWh	N/A
Lighting	(c)	0.095 ¢/kWh	N/A
All Other Service		0.141 ¢/kWh	N/A
(a) Rate schedules 10.04 Large General Service, 10.05 Large General Service – Time of Day, 14.02 Real Time Pricing Rider and 14.03 Large General Service Rider. (b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load, and 14.07 Fixed Time of Service (c) Rate Schedules 11.03 Outdoor Lighting (Energy only), 11.04 Outdoor Lighting, and 11.07 LED Street and Area Lighting			

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Customers notice

The Minnesota Public Utilities Commission has approved an adjustment to the Transmission Cost Recovery Rider that is part of the Resource Adjustment on your monthly electric service statement. This rider recovers costs associated with transmission projects that help to ensure we can continue to provide you with safe and reliable service. The table below shows the prior and new rates, beginning June 1, 2019, for all classes of customers. A residential customer who uses 1,000 kWh per month will see a bill increase of \$3.14.

Class	Prior Rate	June 1, 2019 Rate
Large General Service	\$ (0.650) per kW	\$ 0.580 per kW
Controlled Service	\$ (0.00032) per kWh	\$ 0.00026 per kWh
Lighting	\$ (0.00113) per kWh	\$ 0.00095 per kWh
All Other Service	\$ (0.00173) per kWh	\$ 0.00141 per kWh

For more information contact Customer Service at 800-257-4044 or place an inquiry from our website at www.otpco.com.

CERTIFICATE OF SERVICE

**Re: In the Matter of the Petition of Otter Tail Power Company for Approval of a
Transmission Cost Recovery Rider Annual Adjustment
Docket No. E017/M-16-374**

I, Mikayla Osterman, hereby certify that I have this day served a copy of the following, or a summary thereof, on Daniel P. Wolf and Sharon Ferguson by e-filing, and to all other persons on the attached service list by electronic service or by First Class Mail.

**Otter Tail Power Company
Annual Update and Supplemental Filing**

Dated this **30th** day of **November, 2018**.

/s/ MIKAYLA OSTERMAN

Mikayla Osterman
Regulatory Filing Coordinator
Otter Tail Power Company
215 South Cascade Street
Fergus Falls MN 56537
(218) 739-8545

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St Duluth, MN 558022191	Electronic Service	No	OFF_SL_16-374_16-374
Ray	Choquette	rchoquette@agp.com	Ag Processing Inc.	12700 West Dodge Road PO Box 2047 Omaha, NE 68103-2047	Electronic Service	No	OFF_SL_16-374_16-374
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1800 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_16-374_16-374
Ian	Dobson	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	Yes	OFF_SL_16-374_16-374
James C.	Erickson	jericksonkbc@gmail.com	Kelly Bay Consulting	17 Quechee St Superior, WI 54880-4421	Electronic Service	No	OFF_SL_16-374_16-374
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_16-374_16-374
Bruce	Gerhardson	bgerhardson@otpc.com	Otter Tail Power Company	PO Box 496 215 S Cascade St Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_16-374_16-374
Bryce	Haugen	bhaugen@otpc.com	Otter Tail Power Company	215 S Cascade St P.O. Box 496 Fergus Falls, MN 56538	Electronic Service	No	OFF_SL_16-374_16-374
Shane	Henriksen	shane.henriksen@enbridge.com	Enbridge Energy Company, Inc.	1409 Hammond Ave FL 2 Superior, WI 54880	Electronic Service	No	OFF_SL_16-374_16-374
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_16-374_16-374

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Douglas	Larson	dlarson@dakotaelectric.com	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_16-374_16-374
James D.	Larson	james.larson@avantenergy.com	Avant Energy Services	220 S 6th St Ste 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_16-374_16-374
Kavita	Maini	kmairi@wi.rr.com	KM Energy Consulting LLC	961 N Lost Woods Rd Oconomowoc, WI 53066	Electronic Service	No	OFF_SL_16-374_16-374
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_16-374_16-374
David G.	Prazak	dprazak@otpc.com	Otter Tail Power Company	P.O. Box 496 215 South Cascade Street Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_16-374_16-374
Larry L.	Schedin	Larry@LLSResources.com	LLS Resources, LLC	332 Minnesota St, Ste W1390 St. Paul, MN 55101	Electronic Service	No	OFF_SL_16-374_16-374
Stuart	Tommerdahl	stommerdahl@otpc.com	Otter Tail Power Company	215 S Cascade St PO Box 496 Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_16-374_16-374
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_16-374_16-374