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May 7, 2020



Will Seuffert
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-18-748
REPLY COMMENTS**

Dear Mr. Seuffert:

Otter Tail Power Company (Otter Tail) hereby submits to the Minnesota Public Utilities Commission its Reply Comments in the above described 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.

If you have any questions regarding this filing, please contact me at 218-739-8385 or at bhaugen@otpc.com. A Certificate of Service is enclosed.

Sincerely,

/S/ BRYCE C. HAUGEN

Bryce C. Haugen
Supervisor Regulatory Analysis, Regulatory Administration

/S/ CARY STEPHENSON

Cary Stephenson
Associate General Counsel

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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 for Approval of a
Transmission Cost Recovery Rider Annual
Adjustment

Docket No. E017/M-18-748

**OTTER TAIL POWER COMPANY
REPLY COMMENTS**

I. INTRODUCTION

Otter Tail Power Company (Otter Tail) provides these Reply Comments pursuant to the April 16, 2019 Notice of Extended Comment Period (April 16 Notice) issued by the Minnesota Public Utilities Commission (Commission). The April 16 Notice requires Otter Tail to file comments in this Docket within 15 days of the Minnesota Supreme Court issuing its ruling in Otter Tail's appeal of the 2016 Rate Case Order.¹ The Minnesota Supreme Court issued its ruling on April 22, 2020.

Now that the Supreme Court has issued its ruling, Otter Tail requests the Commission establish updated Transmission Cost Recovery Rider (TCRR) revenue requirements and TCRR rates consistent with the Supreme Court's ruling. Otter Tail provides refreshed calculations supporting the requested TCRR revenue requirements and TCRR rates to reflect changes since Otter Tail's November 30, 2018 Annual Update and Supplemental Filing (2018 Annual Update). Further, on August 16, 2019, Otter Tail requested the Lake Norden Area Transmission Improvements, the Rugby 41.6 kV Breaker Station and the Granville Junction Breaker Station (the New Projects) be deemed eligible for TCRR recovery.² That request is pending, but the procedural schedules of Docket No. E017/M-19-530 and this Docket are now aligned and Otter Tail requests that the Commission find the New Projects eligible for cost recovery and include them for recovery in the TCRR rates established in this Docket.

¹ *In the Matter of the Application of Otter Tail Power Company for Authority to Increase Rates for Electric Service in Minnesota*, Docket No. E017/GR-15-1033, Findings of Fact, Conclusions of Law and Order (May 1, 2017) (2016 Rate Case Order).

² *In the Matter of Otter Tail Power Company's Request for Determination that Transmission Investments are Eligible for Recovery through the Company's Transmission Cost Recovery Rider*, Docket No. E017/M-19-530, Petition (Aug. 16, 2019) (TCRR Eligibility Petition).

The Commission provisionally approved current TCRR rates on October 30, 2017, with rates going into effect November 1, 2017.³ Those rates are a credit to customers due in part to the MISO revenues for Otter Tail's investment in the Big Stone Area Projects (BSAT Projects) being included in retail rates effective January 1, 2016. At the same time, TCRR revenue requirements have increased, resulting in the accumulation of a large TCRR tracker balance. In order to mitigate the impact of the tracker balance on customers, Otter Tail requests that rates set in this Docket for this annual recovery period include one-half of the projected December 2020 TCRR tracker balance. Otter Tail proposes that the then-remaining TCRR tracker balance be collected in the next annual recovery period along with all other tracker updates.

II. UPDATED TCRR REVENUE REQUIREMENTS AND RATES

A. Data Sources

Otter Tail includes in these Reply Comments updates to billings, revenues, and expenses with actual data through March 2020 and forecasts through December 2021. TCRR rates currently in effect were set based on actual billings, revenues, and expenses through July 2017 and forecasted information through October 2018. The 2018 Annual Update filing included actual billings, revenues, and expenses through October 2018⁴ and forecasts through May 2020.

B. Updates for Passage of Time and Supreme Court Ruling

Attachments 1 through 13 to this filing reflect up to date actual information for the TCRR tracker, including customer billings and revenue requirements through March 2020 and forecasts through December 2021.⁵ These attachments also provide calculations for Otter Tail's proposed TCRR rates for January 2021 through December 2021 and its proposed treatment of the estimated December 2020 TCRR tracker balance.

³ *In the Matter of the Application of Otter Tail Power Company for Authority to Increase Rates for Electric Service in Minnesota*, Docket No. E017/GR-15-1033, Order Approving Compliance Filing and Provisionally Approving Transmission Cost Recovery Rider Rate, p. 5 (Oct. 30, 2017) (2017 TCRR Provisional Approval); 2018 Annual Update, p. 2 (explaining provisionally-approved TCRR rates went into effect November 1, 2017).

⁴ The Department concluded the true-up and tracker balances provided in the 2018 Annual Update were accurate. *See 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-18-748, Comments of the Minnesota Department of Commerce, Division of Energy Resources, p. 18-19 (Apr. 1, 2019).

⁵ Consistent with the Supreme Court's ruling, Attachments 1 through 15 do not include Otter Tail's investment in the BSAT Projects or the Courtenay Project or the related costs and expenses assessed by MISO.

Attachments 1 through 13 result in a net revenue requirement of \$10.3 million for the proposed recovery period. This revenue requirement consists of: (1) \$2.8 million in revenue requirements for the 2021 recovery period; and (2) one-half of the December 2020 TCRR tracker balance, which is projected to be \$13.4 million.⁶ Of the \$13.4 million projected December 2020 tracker balance, only \$3.2 million is related to the removal of the BSAT Project revenue requirement and MISO revenues and expenses associated with Otter Tail’s investments in the projects from January 1, 2016 forward.⁷

C. Updates for TCRR Eligible Projects

On August 16, 2019, Otter Tail requested the New Projects be deemed eligible for TCRR recovery effective January 1, 2020. In the August 2019 filing, Otter Tail addressed cost recovery for the three projects, stating:

Otter Tail will seek approval to recover investments deemed eligible in this Docket in a separate filing. Depending on the timing of a Commission decision in this Docket, Otter Tail expects this request for cost recovery may be made in an annual TCRR update filing (either a new update or as part of one of the pending or provisional update filings identified in Attachment 1 to this filing).⁸

This Docket is one of the pending update filings identified in Attachment 1 to the August 2019 filing. Given the procedural schedules of the two Dockets are now aligned, Otter Tail requests that the Commission deem the New Projects eligible for cost recovery in Docket 19-530 and authorize cost recovery in this proceeding.⁹ Including the New Projects increases the net revenue requirement for the proposed recovery period by \$1.7 million.

⁶ See Attachment 4, Line No. 29.

⁷ Minnesota law provides for recovery of amounts credited to customers after judicial review. *See In re Minnegasco*, 566 N.W.2d 727, (Minn. Ct. App. 1997) (holding the Commission erred as a matter of law in failing to apply Supreme Court order and authorize recovery of revenues unlawfully credited to customers to reduce rates); *see also In re Minnegasco*, 565 N.W.2d 706, 713 (Minn. 1997) (“Minnegasco is entitled to ... compensation [for lost revenue occasioned by the Commission's unauthorized order]”). This approach also is consistent with the Commission’s approval of present TCRR rates as “provisional”, “without explicitly making a decision on the merits of the new TCR rider rates”, which “will be made at a later date....” 2017 TCRR Provisional Approval, p. 5.

⁸ TCRR Eligibility Petition, p.1.

⁹ If Otter Tail were to file a rate case prior to TCRR rates in this docket taking effect, it is possible the New Projects could be rolled into base rates concurrently with the implantation of interim rates, an approach that is consistent with the Commission’s ordered treatment of facilities included in the Renewable Resource Cost Recovery Rider. *See In the Matter of Otter Tail Power Company’s Petition for Approval of the Annual Update to its Renewable Resource Cost Recovery Rider Rate, Rate Schedule 13.04*, Docket No. E017/M-19-411, Order, Order Point 7 (Dec. 20, 2019) (“For projects in service, required Otter Tail to discontinue all rider collections and roll all rider costs and related PTCs (if any) into base rates once interim rates become effective, with subsequent PTC true-ups in future riders. Require Otter Tail to roll in all rider costs at the beginning of the next rate case.”).

Otter Tail provides the costs of the Lake Norden Area Transmission Improvement project in Attachment 5. In the TCRR Eligibility Petition, Otter Tail provided a cost estimate of \$37.4 million (OTP Total) / \$18.8 million (OTP MN) based on Minnesota's D2 jurisdictional cost allocation factor of 50.297 percent. Otter Tail now estimates the project cost to be \$30.0 million (OTP Total) / \$15.0 million (OTP MN). Otter Tail removed all internal capital costs from this project in the amount of \$8.3 million (OTP Total) / \$4.2 million (OTP MN). This results in the total project costs included in Attachment 5 being \$20.8 million (OTP Total) / \$10.4 million (OTP MN).

Otter Tail provides the cost of the Rugby 41.6 kV Breaker Station in Attachment 6. The total cost of the project, excluding internal costs of \$0.7 million (OTP Total) / \$0.4 million (OTP MN), is \$1.1 million (OTP Total) / \$0.6 million (OTP MN). This project was in-service July 2017.

Otter Tail provides Attachment 7 for the cost of the Granville Junction Breaker Station. The total cost of the project, excluding internal costs of \$0.4 million (OTP Total) / \$0.2 million (OTP MN), is \$0.6 million (OTP Total) / \$0.3 million (OTP MN). This project was in service July 2017.

D. Updated Revenue Requirements and Rates

TCRR revenue requirements have increased since 2017 when the current provisionally approved TCRR rates went into effect. At the same time, the provisionally approved TCRR rates have been a net credit to customers. The combination of these factors (increases in revenue requirements and moving from a credit to a charge) will have an impact on customers, a result that was shown in the 2018 Annual Update filing. At that time, residential customers were projected to experience rate increases of either \$3.14 or \$5.10, depending on the results of the Supreme Court case. The rate impact of the passage of time has grown in the intervening 17 months. Table 1 below provides a summary of the TCRR tracker for 2016-2020, reflecting Otter Tail's requested revenue requirement, billings and tracker balance.

Table 1

	A	B	C	D	E	F
Line No.	TCRR Annual Revenue Requirement					
	OTP MN					
	(in millions)					
	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019	Actuals/Forecast 2020*	
1	Net Revenue Requirement	\$ 5.8	\$ 4.9	\$ (1.1)	\$ 0.6	\$ 3.6
2	Billings	\$ 7.6	\$ 3.5	\$ (3.4)	\$ (3.4)	\$ (3.2)
3	Tracker Balance Year End	\$ (1.8)	\$ 1.4	\$ 2.3	\$ 4.0	\$ 6.8
4	Cumulative Tracker Balance **	\$ (1.1)	\$ 0.3	\$ 2.6	\$ 6.6	\$ 13.4

* Actuals through March; forecast through year end

** Includes 2015 year end balance of \$680,950

In recognition of the circumstances of this case, Otter Tail requests one-half of the projected December 31, 2020 tracker balance be included in the proposed January 2021 through December 2021 revenue requirements and resulting TCRR rates. The remaining tracker balance will be included in Otter Tail's next annual update filing, which will measure actual billings to date and provide an updated tracker balance so that customers pay no more and no less than the authorized revenue requirements. This approach reduces the monthly impact on a residential customer using 1,000 kWh a month by \$3.52, or approximately 33 percent, as compared to recovering the entire tracker balance in the January 2021 through December 2021 period.

Otter Tail requests that the unrecovered balance as of May 1, 2020 be subject to a carrying charge equal to Otter Tail's cost of capital, as determined in the 2016 Rate Case. Otter Tail requests a carrying charge given the entire tracker balance is not being recovered in the annual recovery period and that \$5.976 million continued to be credited to customers following the Court of Appeals ruling.¹⁰

The table 2 below compares current provisionally approved TCRR rates [Column B] to Otter Tail's proposed TCRR rates (reflecting rate mitigation [Column C]) and rates without rate mitigation [Column D].

¹⁰ See Attachment 4, Line No. 25, July 2018 through March 2020.

Table 2
Rate Comparison

	A	B	C	D
Line No.	Class	Current Provisionally Approved Rates Effective November 1, 2017*	Jan 2021 - Dec 2021 Rates includes one-half of Dec 2020 tracker balance	Jan 2021 - Dec 2021 Rates includes entire Dec 2020 tracker balance
1	Large General Service	\$ (0.650) per kW	\$ 1.943 per kW	\$ 3.170 per kW
2	Controlled Service	\$ (0.00032) per kwh	\$0.00099 per kwh	\$ 0.00161 per kwh
3	Lighting	\$ (0.00113) per kwh	\$0.00418 per kwh	\$ 0.00682 per kwh
4	All Other Service	\$ (0.00173) per kwh	\$0.00558 per kwh	\$ 0.00911 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 \$7.32 under Otter Tail's proposal.

Otter Tail requests new TCRR rates take effect January 1, 2021. This timeline is appropriate given the interaction with other dockets as well as current realities of the ongoing response to the coronavirus pandemic. Otter Tail provides Attachment 14, Tariff Schedule 13.05, with the proposed rates included in this filing. Otter Tail provides its proposed customer notice as Attachment 15 to this filing.

III. CONCLUSION

Otter Tail respectfully requests that the Commission consider and approve the TCRR annual rate adjustment mechanism as set forth in the Attachments 1 through 15 for bills rendered on and after January 1, 2021.

Dated: May 7, 2020

Respectfully Submitted,

OTTER TAIL POWER COMPANY

By: /s/ BRYCE C. HAUGEN

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OTTER TAIL POWER COMPANY
TRANSMISSION COST RECOVERY RIDER FILING ATTACHMENTS

Attachment 1	Projection of Revenue
Attachment 2	Summary of Revenue Requirements
Attachment 3	Class Allocation and Rate Design
Attachment 4	Transmission Tracker Account
Attachment 5	Lake Norden Area Transmission Project
Attachment 6	Rugby 41.6 kV Breaker Station Project
Attachment 7	Granville Junction Breaker Station Project
Attachment 8	MISO Schedule 26 and Schedule 26A Expenses
Attachment 9	MISO Schedule 26, 37, and 38 Revenues
Attachment 10	MISO Schedule 26A Revenues
Attachment 11	MISO ARR Revenue
Attachment 12	ADIT Pro-Rate Projection
Attachment 13	Revenue Credits for MISO Tariff Schedules 37 and 38
Attachment 14	Transmission Rider (redline and clean)
Attachment 15	Notice to Customers

**Projected Revenue for January 2021 to December 2021 Recovery Period
 Includes one-half of Dec 2020 tracker balance**

Line No.	Class	Units	Rate per Unit	Amount
1	Large General Service	(a) 2,781,693 kW	\$1.943	\$5,405,725
2				
3	Controlled Service	(b) 166,012,917 kWh	0.099¢	\$163,993
4				
5	Lighting	(c) 16,000,085 kWh	0.418¢	\$66,862
6				
7	All other service	828,655,331 kWh	0.558¢	\$4,627,012
8				
9	Total revenue			<u>\$10,263,592</u>

- (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 Dusk to Dawn

Summary of Revenue Requirements
 Includes one-half of Dec 2020 tracker balance

Line No.	Revenue Requirements	January 2021 - December 2021
1	Lake Norden Area Transmission Project	901,313
2	Rugby 41.6 kV Breaker Station	43,000
3	Granville Junction Breaker Station	23,779
4	Schedule 26 Expense	6,279,366
5	Schedule 26A Expense	4,210,809
6	Schedule 26 Revenue	(6,988,550)
7	Schedule 37 & 38 Revenue	(174,114)
8	Schedule 26A Revenue	(1,527,305)
9	MVP ARR Revenue	(15,693)
10	Carrying Cost	821,891
11	True-Up	6,689,095
13	Net Revenue Requirement	<u>\$10,263,592</u>

Class Allocation and Current Rate Design
Includes one-half of 2020 tracker balance

Line No.			January 2021 - December 2021
1	Total Minnesota Revenue Requirements		\$10,263,592
2	Large General Service	52.67%	\$5,405,725
3	Controlled Service	1.60%	163,993
4	Lighting	0.65%	66,862
5	All Other Service	45.08%	4,627,012
6	Total		\$10,263,592
7	Large General Service	kW	2,781,693
8	Controlled Service	kWh	166,012,917
9	Lighting	kWh	16,000,085
10	All Other Service	kWh	828,655,331
11	Large General Service	\$ / kW	1.943
12	Controlled Service	cents / kWh	0.099
13	Lighting	cents / kWh	0.418
14	All Other Service	cents / kWh	0.558

* 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							
	A	B	C	D	E	F	G
	Forecast Base Revenue January 2021-December 2021	# 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 Current Rate Design (2)
15	Forecasted Minnesota Retail Revenues (January 2021- December 2021)		\$ 205,922,586				
16	Revenue Requirement		\$10,263,592				
17	Percent of revenue rate for MN TCRR		4.984%				
18	Large General Service	\$111,360,525	478	\$19,421	\$967.99	485	\$942.51
19	Controlled Service	\$9,778,831	15,817	\$52	\$2.57	875	\$0.86
20	Lighting	\$2,584,124	260	\$827	\$41.22	5,121	\$21.40
21	All Other Service	\$82,199,106	63,207	\$108	\$5.40	1,093	\$6.10
22	Total	\$205,922,586					
(1) Percent of Revenue Rate of 4.984% 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
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	Lake Norden Area Transmission Project													0
7	Rugby 41.6 kV Breaker Station													0
8	Granville Junction Breaker Station													0
9	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
MISO Expenses														
12	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
13	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
14	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
MISO Revenues														
17	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)
18	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)
19	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)
20	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)
21	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)
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
25	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
27	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)
28	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
29	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)	(1,091,790)
31	Carrying Charge Calculation	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Cumulative Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Carrying cost	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34														
35														
28	Forecasted Sales (MWh)													

Approved March 9, 2016 in
Docket No. 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	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
Revenue Requirements														
1	CAPX 2020 Fargo	382,848	398,832	382,720	382,715	385,289	382,710	382,703	383,424	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	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	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	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	1,718	1,718		17,337	
6	Lake Norden Area Transmission Project													
7	Rugby 41.6 kV Breaker Station													
8	Granville Junction Breaker Station													
9	Total Revenue Requirements	561,277	579,565	561,136	560,988	565,805	560,956	562,008	563,740	560,994	560,971	0	5,637,440	
MISO Expenses														
12	MISO Schedule 26 Expense	662,370	25,553	731,964	490,294	350,375	448,090	510,596	521,226	501,088	442,931	724,730	6,082,659	
13	MISO Schedule 26A Expense	543,396	147,282	259,205	213,785	197,982	211,160	220,067	245,839	215,672	214,564	276,295	2,988,346	
14	Total MISO Expenses	1,205,765	172,836	991,169	704,079	548,357	659,250	730,663	767,065	716,760	657,495	1,001,025	9,071,004	
MISO Revenues														
17	MISO Schedule 26 Revenue	(702,756)	259,405	(769,850)	(583,881)	(648,172)	(813,748)	(884,114)	(819,605)	(824,741)	(655,534)	(675,467)	(7,841,759)	
18	MISO Schedule 37 & 38 Revenue	(17,478)	10,161	(17,477)	(17,483)	(19,585)	(17,200)	(17,188)	(17,202)	(17,202)	(17,202)	(17,202)	(182,260)	
19	MISO Schedule 26A Revenue	(193,529)	39,382	(145,777)	(142,763)	(150,179)	(174,289)	(191,218)	(194,673)	(165,111)	(154,067)	(148,914)	(1,762,079)	
20	MISO MVP ARR Revenue	(2,051)	(1,995)	(1,912)	(861)	(783)	(708)	(1,556)	(946)	(341)	(269)	(311)	(12,114)	
21	Total MISO Revenues	(915,814)	306,953	(935,015)	(744,987)	(818,719)	(1,005,945)	(1,094,075)	(1,032,426)	(1,007,395)	(827,073)	(841,894)	(9,798,212)	
22	Net Revenue Requirement	851,229	1,059,354	617,290	520,080	295,443	214,261	198,595	298,379	270,359	391,393	159,131	4,910,232	
23	Billed (forecast kWh x adj factor)	454,074	425,217	405,629	379,631	362,178	374,676	385,992	403,870	396,587	359,751	(129,194)	(293,354)	3,525,057
24	Monthly Revenue Difference	397,155	634,137	211,661	140,450	(66,736)	(160,415)	(187,397)	(105,491)	(126,228)	31,642	288,325	328,072	1,385,175
25	Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Life-to-Date Revenue Requirement (Cumulative Difference)	(694,635)	(60,498)	151,164	291,613	224,878	64,463	(122,934)	(228,425)	(354,653)	(323,011)	(34,686)	293,386	293,386
27	Carrying Charge Calculation	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Cumulative Carrying Charge	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Carrying cost	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	Forecasted Sales (MWh)													

Provisionally approved May 17, 2016 in
Docket No. E017/M-16-374
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	2,599,883
Average Rate	\$0.00182

Line No.	2018												2018
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	
TRACKER SUMMARY													
Requirements Compared to Billed:													
Revenue Requirements													
1	CAPX 2020 Fargo												
2	CAPX 2020 Bemidji												
3	CAPX 2020 Cass Lake - Bemidji												
4	CAPX 2020 Brookings												
5	Ramsey 230/115 kW Transformer Upgrade												
6	Lake Norden Area Transmission Project												
7	Rugby 41.6 kV Breaker Station												
8	Granville Junction Breaker Station												
9	Total Revenue Requirements												0
10													
MISO Expenses													
12	MISO Schedule 26 Expense												5,594,621
13	MISO Schedule 26A Expense												3,019,141
14	Total MISO Expenses												8,613,763
15													
MISO Revenues													
17	MISO Schedule 26 Revenue												(7,846,398)
18	MISO Schedule 37 & 38 Revenue												(184,716)
19	MISO Schedule 26A Revenue												(1,679,654)
20	MISO MVP ARR Revenue												(13,698)
21	Total MISO Revenues												(9,724,466)
22													
Net Revenue Requirement													(1,110,703)
23													
24	Billed (forecast kWh x adj factor)												(3,438,110)
25													
26													
27	Monthly Revenue Difference												2,327,407
28	Carrying Charge												0
29	Life-to-Date Revenue Requirement (Cumulative Difference)												2,620,792
30													
31	Carrying Charge Calculation												0
32	Cumulative Carrying Charge												0
33	Carrying cost												0.00%
34													
35													
28	Forecasted Sales (MWh)												

Provisionally approved October 30, 2017 in
Docket No. E017/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.	2019													YE Actual
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual		
TRACKER SUMMARY														
Requirements Compared to Billed:														
Revenue Requirements														
1	CAPX 2020 Fargo													
2	CAPX 2020 Bemidji													
3	CAPX 2020 Cass Lake - Bemidji													
4	CAPX 2020 Brookings													
5	Ramsey 230/115 kW Transformer Upgrade													
6	Lake Norden Area Transmission Project													
7	Rugby 41.6 kV Breaker Station													
8	Granville Junction Breaker Station													
9	Total Revenue Requirements													0
10														
MISO Expenses														
12	MISO Schedule 26 Expense													5,710,472
13	MISO Schedule 26A Expense													3,603,155
14	Total MISO Expenses													9,313,628
15														
MISO Revenues														
17	MISO Schedule 26 Revenue													(7,104,001)
18	MISO Schedule 37 & 38 Revenue													(169,235)
19	MISO Schedule 26A Revenue													(1,452,141)
20	MISO MVP ARR Revenue													(18,507)
21	Total MISO Revenues													(8,743,884)
22														
23	Net Revenue Requirement													569,744
24														
25	Billed (forecast kWh x adj factor)													(3,397,576)
26														
27	Monthly Revenue Difference													3,967,320
28	Carrying Charge													0
29	Life-to-Date Revenue Requirement (Cumulative Difference)													6,588,112
30														
31	Carrying Charge Calculation													0
32	Cumulative Carrying Charge													0
33	Carrying cost													0.00%
34														
35														
36	Forecasted Sales (MWh)													

Line No.	2020												YE Projected
	January Actual	February Actual	March Actual	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	
TRACKER SUMMARY													
Requirements Compared to Billed:													
Revenue Requirements													
1	CAPX 2020 Fargo												
2	CAPX 2020 Bemidji												
3	CAPX 2020 Cass Lake - Bemidji												
4	CAPX 2020 Brookings												
5	Ramsey 230/115 kW Transformer Upgrade												
6	58,895	58,896	58,896	58,896	58,896	58,896	58,896	58,896	58,896	58,896	58,896	58,896	706,746
7	3,661	3,661	3,661	3,661	3,661	3,661	3,661	3,661	3,661	3,661	3,661	3,661	43,936
8	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	24,301
9	64,582	64,582	64,582	64,582	64,582	64,582	64,582	64,582	64,582	64,582	64,582	64,582	774,983
10	MISO Expenses												
12	457,576	422,802	387,314	530,072	459,821	517,299	498,140	478,981	427,889	491,754	593,936	581,163	5,846,748
13	420,231	349,769	357,334	281,910	254,366	276,717	297,955	300,715	288,392	301,777	359,361	404,494	3,893,021
14	877,807	772,571	744,648	811,982	714,187	794,016	796,095	779,696	716,281	793,531	953,297	985,657	9,739,769
15	MISO Revenues												
17	(451,687)	(442,222)	(407,439)	(355,685)	(526,938)	(581,738)	(554,338)	(554,338)	(540,638)	(437,886)	(417,336)	(424,186)	(5,694,430)
18	(11,544)	(11,164)	(11,552)	(8,665)	(12,836)	(14,171)	(13,504)	(13,504)	(13,170)	(10,667)	(10,167)	(10,333)	(141,278)
19	(131,444)	(118,436)	(121,406)	(112,183)	(128,319)	(137,121)	(147,389)	(145,922)	(128,319)	(119,518)	(120,985)	(126,852)	(1,537,894)
20	(3,675)	(3,754)	(3,554)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(1,308)	(22,753)
21	(598,350)	(575,576)	(543,951)	(477,841)	(669,401)	(734,338)	(716,538)	(715,072)	(683,435)	(569,379)	(549,795)	(562,679)	(7,396,355)
22	Net Revenue Requirement												
23	344,039	261,577	265,279	398,724	109,368	124,260	144,139	129,206	97,428	288,734	468,084	487,560	3,118,397
24	Billed (forecast kWh x adj factor)												
25	(319,113)	(297,681)	(287,515)	(280,710)	(231,022)	(226,547)	(247,165)	(254,840)	(256,005)	(247,233)	(258,794)	(293,042)	(3,199,666)
26	Monthly Revenue Difference												
27	663,152	559,258	552,793	679,434	340,390	350,806	391,304	384,046	353,433	535,967	726,878	780,602	6,318,063
28	0	0	0	0	0	58,688	61,250	64,080	66,883	69,512	73,299	78,304	472,015
29	7,251,264	7,810,523	8,363,316	9,042,750	9,383,139	9,792,634	10,245,187	10,693,314	11,113,629	11,719,108	12,519,285	13,378,191	13,378,191
30	Life-to-Date Revenue Requirement (Cumulative Difference)												
31	0	0	0	0	58,688	61,250	64,080	66,883	69,512	73,299	78,304	83,676	
32	0	0	0	0	58,688	119,938	184,018	250,901	320,413	393,712	472,015	555,691	
33	0.00%	0.00%	0.00%	0.00%	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	
34	Carrying cost												
35	Forecasted Sales (MWh)												
28			242,316	190,819	170,846	193,647	199,638	205,872	198,276	192,352	225,724	242,895	2,062,386

Line No.	2021												YE Projected
	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	
TRACKER SUMMARY													
Requirements Compared to Billed:													
Revenue Requirements													
1	CAPX 2020 Fargo												
2	CAPX 2020 Bemidji												
3	CAPX 2020 Cass Lake - Bemidji												
4	CAPX 2020 Brookings												
5	Ramsey 230/115 kW Transformer Upgrade												
6	71,304	71,304	71,304	71,304	71,304	71,304	78,745	78,849	78,954	78,980	78,980	78,980	901,313
7	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	43,000
8	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	23,779
9	76,869	76,869	76,869	76,869	76,869	76,869	84,309	84,414	84,519	84,545	84,545	84,545	968,092
10													
11	MISO Expenses												
12	628,565	615,994	527,995	521,709	452,567	509,138	490,281	471,424	421,139	483,995	584,566	571,994	6,279,366
13	442,806	408,713	382,780	337,929	307,604	300,405	315,774	312,093	299,441	313,189	373,131	418,945	4,210,809
14	1,071,371	1,022,707	910,775	859,638	760,170	809,543	806,054	783,517	720,580	797,184	957,697	990,939	10,490,175
15													
16	MISO Revenues												
17	(582,379)	(582,379)	(582,379)	(582,379)	(582,379)	(582,379)	(582,379)	(582,379)	(582,379)	(582,379)	(582,379)	(582,379)	(6,988,550)
18	(14,509)	(14,509)	(14,509)	(14,509)	(14,509)	(14,509)	(14,509)	(14,509)	(14,509)	(14,509)	(14,509)	(14,509)	(174,114)
19	(127,275)	(127,275)	(127,275)	(127,275)	(127,275)	(127,275)	(127,275)	(127,275)	(127,275)	(127,275)	(127,275)	(127,275)	(1,527,305)
20	(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)
21	(725,472)	(725,472)	(725,472)	(725,472)	(725,472)	(725,472)	(725,472)	(725,472)	(725,472)	(725,472)	(725,472)	(725,472)	(8,705,661)
22													
23	422,768	374,104	262,172	211,036	111,568	160,940	164,892	142,460	79,627	156,257	316,769	350,012	2,752,606
24													
25	202,812	1,006,646	968,535	915,141	842,475	784,738	776,086	784,712	779,362	753,353	790,387	895,042	9,499,289
26													
27	219,957	(632,542)	(706,362)	(704,105)	(730,907)	(623,798)	(611,194)	(642,253)	(699,735)	(597,096)	(473,617)	(545,030)	(6,746,683)
28	83,676	85,575	82,154	78,250	74,335	70,229	66,766	63,361	59,740	55,737	52,351	49,716	821,891
29	13,681,823	13,134,856	12,510,647	11,884,792	11,228,220	10,674,651	10,130,223	9,551,332	8,911,337	8,369,978	7,948,712	7,453,399	7,453,399
30													
31	85,575	82,154	78,250	74,335	70,229	66,766	63,361	59,740	55,737	52,351	49,716	46,618	
32	641,266	723,420	801,670	876,005	946,234	1,013,000	1,076,361	1,136,101	1,191,839	1,244,190	1,293,907	1,340,525	
33	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	7.51%	
34													
35													
28	279,052	269,787	257,488	239,164	216,770	211,545	213,760	216,355	208,379	202,637	238,242	255,714	2,808,893

One-half Dec 2020 True Up	Jan 2021-Dec 2021
SUMMARY	2021
Revenue requirements	\$2,752,606
Carrying Charge (Ended 2/1/14 per Orders)	821,891
True-up	6,689,095
Total requirements	\$10,263,592
Jan 2021 - Dec 2021 projected sales	2,808,893
Average Rate	\$0.00365

Line No.	Year>>	2021 Projected January	2021 Projected February	2021 Projected March	2021 Projected April	2021 Projected May	2021 Projected June	2021 Projected July	2021 Projected August	2021 Projected September	2021 Projected October	2021 Projected November	2021 Projected December	2021 Projected Total
RATE BASE														
1	Plant Balance	7,159,671	7,159,671	7,159,671	7,159,671	7,159,671	20,386,494	20,572,819	20,759,144	20,804,356	20,804,356	20,804,356	20,804,356	20,804,356
2	Accumulated Depreciation	(213,604)	(223,091)	(232,577)	(242,064)	(251,550)	(261,037)	(288,049)	(315,308)	(342,814)	(370,380)	(397,946)	(425,511)	(425,511)
3	Net Plant in Service	6,946,067	6,936,580	6,927,094	6,917,607	6,908,121	20,125,457	20,284,770	20,443,836	20,461,542	20,433,976	20,406,411	20,378,845	20,378,845
4	CWIP	10,457,672	10,495,671	10,603,367	10,946,205	11,359,846	0	0	0	0	0	0	0	0
5	ADIT - NOL DTA													
6	Reversal of ADIT - NOL DTA													
7	ADIT Proration Factors	0.9178	0.8411	0.7562	0.6740	0.5890	0.5069	0.4219	0.3370	0.2548	0.1699	0.0877	0.0027	
8	ADIT - Federal & State Depreciation	(251,005)	(261,690)	(271,707)	(281,078)	(289,781)	(316,746)	(338,356)	(357,973)	(375,666)	(391,405)	(405,262)	(417,174)	(417,174)
9	Ending rate base	17,152,734	17,170,561	17,258,753	17,582,734	17,978,186	19,808,711	19,946,414	20,085,863	20,085,876	20,042,571	20,001,149	19,961,671	19,961,671
10														
11	Average rate base	1,565,325	1,565,325	1,565,325	1,565,325	1,565,325	1,565,325	1,565,325	1,565,325	1,565,325	1,565,325	1,565,325	1,565,325	18,783,903
12														
13	Return on Rate Base	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	1,409,841
14														
15	Available for return (equity portion of rate base)	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	927,972
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	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	9,793	117,518
21	Book Depreciation	9,487	9,487	9,487	9,487	9,487	9,487	27,012	27,259	27,506	27,566	27,566	27,566	221,394
22	Total O&M and Depreciation Expense	19,280	19,280	19,280	19,280	19,280	19,280	36,805	37,052	37,299	37,359	37,359	37,359	338,912
23														
24	Income before Taxes													
25	Available for return (from above)	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	77,331	927,972
26	Taxable Income (grossed up)	108,523	108,523	108,523	108,523	108,523	108,523	108,523	108,523	108,523	108,523	108,523	108,523	1,302,270
27														
28	Income Taxes													
29	Current Income Tax	19,256	19,256	19,256	19,256	19,256	(8,756)	(3,719)	(3,648)	(3,577)	(3,560)	(3,560)	(3,560)	65,900
30	Deferred Income Tax	11,935	11,935	11,935	11,935	11,935	39,948	34,911	34,840	34,769	34,752	34,752	34,752	308,398
31	Total Income Tax Expense	31,192	31,192	31,192	31,192	31,192	31,192	31,192	31,192	31,192	31,192	31,192	31,192	374,299
32														
33														
REVENUE REQUIREMENTS														
35	Expenses	50,471	50,471	50,471	50,471	50,471	50,471	67,997	68,244	68,491	68,551	68,551	68,551	713,211
36	Return on rate base	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	117,487	1,409,841
37	Subtotal revenue requirements	167,958	167,958	167,958	167,958	167,958	167,958	185,484	185,731	185,977	186,037	186,037	186,037	2,123,052
38	Adjustments													
39	Wholesale Revenue Credit	(26,193)	(26,193)	(26,193)	(26,193)	(26,193)	(26,193)	(28,926)	(28,964)	(29,003)	(29,012)	(29,012)	(29,012)	(331,086)
40	Total revenue requirements	141,765	141,765	141,765	141,765	141,765	141,765	156,558	156,766	156,975	157,025	157,025	157,025	1,791,966
41														
42	Minnesota share - D2 factor	71,304	71,304	71,304	71,304	71,304	71,304	78,745	78,849	78,954	78,980	78,980	78,980	901,313
SUPPORTING INFORMATION / DATA														
1	MN Cap Structure with allowed ROE per order.													
2	Capital Structure													
3		Ratio	Cost	WA Cost							Property tax			
4	Debt	47.50%	5.40%	2.57%							2021 composite rate		0.84%	
5	Preferred equity	0.00%	0.00%	0.00%										
6	Common equity	52.50%	9.41%	4.94%										
7	Total	100.00%		7.5056%	Overall Return									
8														
9														
10	Project life (years)	Book	Tax											
11		50	15-year MACRS											
12				Fed Portion	State Portion									
13	Statutory Tax Rate			28.74%	18.94%	9.80%								
14	Tax conversion factor			1.40335										
15	Wholesale Revenue Credit			15.59%										
16	MN share - D2 factor			50.297%										
17														
18	Deferred Tax													
19	Book depreciation	9,487	9,487	9,487	9,487	9,487	9,487	27,012	27,259	27,506	27,566	27,566	27,566	221,394
20	Tax depreciation-Federal	51,012	51,012	51,012	51,012	51,012	148,474	148,474	148,474	148,474	148,474	148,474	148,474	1,294,381
21	Tax depreciation-MN	51,012	51,012	51,012	51,012	51,012	148,474	148,474	148,474	148,474	148,474	148,474	148,474	1,294,381
22	Federal deferred income taxes	(7,866)	(7,866)	(7,866)	(7,866)	(7,866)	(26,327)	(23,007)	(22,961)	(22,914)	(22,902)	(22,902)	(22,902)	(203,245)
23	State deferred income taxes	(4,070)	(4,070)	(4,070)	(4,070)	(4,070)	(13,621)	(11,903)	(11,879)	(11,855)	(11,849)	(11,849)	(11,849)	(105,153)

Line No.	SCHEDULE 26 & SCHEDULE 26A	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)	(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	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)	(7,433)	(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	180,698	2,358,490
	effective April 16, 2016	50.297%												

Line No.	SCHEDULE 26 & SCHEDULE 26A	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)	(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	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)	(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	2,988,346

Line No.	SCHEDULE 26 & SCHEDULE 26A	2018												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	1,242,210	1,135,853	972,785	825,313	786,683	715,646	928,524	898,699	698,141	873,977	962,623	1,083,011	11,123,465
2	OTP owned portion of expenses not recoverable via rider	0.004%	(43)	(40)	(34)	(29)	(28)	(25)	(32)	(31)	(24)	(31)	(34)	(389)
3	MISO Schedule 26 Expense Recoverable	1,242,166	1,135,813	972,751	825,284	786,655	715,621	928,492	898,668	698,116	873,947	962,589	1,082,973	11,123,076
4														
5	Minnesota share	50.297%	624,778	571,285	489,269	415,097	395,667	359,939	467,008	452,007	351,135	439,573	484,158	5,594,621
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	578,066	506,190	6,175,689
8	OTP owned portion of expenses not recoverable via rider	2.803%	(20,293)	(18,241)	(12,185)	(13,957)	(11,972)	(12,331)	(14,275)	(13,461)	(11,236)	(14,769)	(16,204)	(173,113)
9	MISO Schedule 26A Expense Recoverable	703,655	632,510	422,517	483,945	415,121	427,561	494,960	466,737	389,600	512,108	561,862	492,001	6,002,576
10														
11	Minnesota share	50.297%	353,920	318,136	212,515	243,412	208,795	215,052	248,952	234,756	195,959	257,577	282,602	3,019,141

Line No.	Description	%	2019												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		
SCHEDULE 26 & SCHEDULE 26A																
1	MISO Schedule 26 Expense		1,211,320	1,007,904	1,034,241	817,302	744,024	820,489	972,308	907,494	805,208	917,201	1,012,931	1,103,395		11,353,817
2	OTP owned portion of expenses not recoverable via rider	0.004%	(44)	(36)	(37)	(29)	(27)	(30)	(35)	(33)	(29)	(33)	(36)	(40)		(409)
3	MISO Schedule 26 Expense Recoverable		1,211,277	1,007,868	1,034,204	817,272	743,997	820,460	972,273	907,461	805,179	917,168	1,012,895	1,103,355		11,353,408
4																
5	Minnesota share	50.297%	609,241	506,931	520,178	411,067	374,211	412,670	489,028	456,430	404,984	461,312	509,460	554,959		5,710,472
6																
7	MISO Schedule 26A Expense		829,911	732,113	658,688	568,354	553,496	575,433	542,536	529,063	470,678	554,969	655,174	739,098		7,409,513
8	OTP owned portion of expenses not recoverable via rider	3.318%	(27,533)	(24,288)	(21,852)	(18,856)	(18,363)	(19,090)	(17,999)	(17,552)	(15,615)	(18,411)	(21,736)	(24,520)		(245,815)
9	MISO Schedule 26A Expense Recoverable		802,378	707,825	636,836	549,499	535,133	556,343	524,537	511,511	455,063	536,558	633,438	714,578		7,163,697
10																
11	Minnesota share	50.297%	403,575	356,018	320,312	276,384	269,158	279,826	263,828	257,277	228,885	269,875	318,603	359,414		3,603,155

Line No.	Description	%	2020												YE Projected	
			Jan Actual	Feb Actual	Mar Actual	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected		
SCHEDULE 26 & SCHEDULE 26A																
1	MISO Schedule 26 Expense		909,773	840,634	770,075	1,053,913	914,238	1,028,517	990,424	952,331	850,749	977,726	1,180,890	1,155,495		11,624,766
2	OTP owned portion of expenses not recoverable via rider	0.004%	(33)	(30)	(28)	(38)	(33)	(37)	(36)	(34)	(31)	(35)	(43)	(42)		(418)
3	MISO Schedule 26 Expense Recoverable		909,740	840,604	770,048	1,053,875	914,205	1,028,480	990,388	952,297	850,718	977,691	1,180,848	1,155,453		11,624,347
4																
5	Minnesota share	50.297%	457,576	422,802	387,314	530,072	459,821	517,299	498,140	478,981	427,889	491,754	593,936	581,163		5,846,748
6																
7	MISO Schedule 26A Expense		858,731	714,744	730,204	576,077	519,790	565,464	608,864	614,504	589,321	616,674	734,345	826,573		7,955,292
8	OTP owned portion of expenses not recoverable via rider	2.706%	(23,240)	(19,343)	(19,761)	(15,590)	(14,067)	(15,303)	(16,477)	(16,630)	(15,949)	(16,689)	(19,873)	(22,369)		(215,291)
9	MISO Schedule 26A Expense Recoverable		835,492	695,401	710,442	560,487	505,723	550,161	592,387	597,874	573,373	599,986	714,472	804,204		7,740,001
10																
11	Minnesota share	50.297%	420,231	349,769	357,334	281,910	254,366	276,717	297,955	300,715	288,392	301,777	359,361	404,494		3,893,021

Line No.	Description	%	2021												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		
SCHEDULE 26 & SCHEDULE 26A																
1	MISO Schedule 26 Expense		1,249,741	1,224,747	1,049,783	1,037,285	899,814	1,012,291	974,798	937,306	837,327	962,301	1,162,260	1,137,265		12,484,917
2	OTP owned portion of expenses not recoverable via rider	0.004%	(45)	(44)	(38)	(37)	(32)	(36)	(35)	(34)	(30)	(35)	(42)	(41)		(449)
3	MISO Schedule 26 Expense Recoverable		1,249,696	1,224,703	1,049,745	1,037,248	899,781	1,012,254	974,763	937,272	837,297	962,266	1,162,218	1,137,224		12,484,468
4																
5	Minnesota share	50.297%	628,565	615,994	527,995	521,709	452,567	509,138	490,281	471,424	421,139	483,995	584,566	571,994		6,279,366
6																
7	MISO Schedule 26A Expense		904,862	831,107	782,202	690,550	628,580	613,870	645,276	637,755	611,900	639,994	762,484	856,104		8,604,684
8	OTP owned portion of expenses not recoverable via rider	2.706%	(24,488)	(22,492)	(21,168)	(18,688)	(17,011)	(16,613)	(17,463)	(17,259)	(16,560)	(17,320)	(20,635)	(23,168)		(232,865)
9	MISO Schedule 26A Expense Recoverable		880,374	808,615	761,033	671,862	611,569	597,257	627,813	620,495	595,341	622,674	741,849	832,935		8,371,818
10																
11	Minnesota share	50.297%	442,806	406,713	382,780	337,929	307,604	300,405	315,774	312,093	299,441	313,189	373,131	418,945		4,210,809

Line No.			2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	Total Actual
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)	(1,145,177)	(1,172,720)	(15,627,815)
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)	(1,145,177)	(1,172,720)	(15,627,815)
3															
4	Fargo	67.16%	(938,233)	(837,286)	(739,157)	(599,072)	(961,179)	(1,016,713)	(1,052,980)	(1,017,899)	(958,627)	(817,662)	(769,090)	(787,587)	(10,495,484)
5	Bemidji	14.04%	(196,101)	(175,002)	(154,492)	(125,213)	(200,897)	(212,505)	(220,085)	(212,753)	(200,364)	(170,901)	(160,749)	(164,615)	(2,193,676)
6	Cass Lake - Bemdji	5.90%	(82,467)	(73,594)	(64,969)	(52,656)	(84,484)	(89,365)	(92,553)	(89,469)	(84,259)	(71,869)	(67,600)	(69,226)	(922,510)
7	Rugby	0.04%	(601)	(536)	(473)	(384)	(615)	(651)	(674)	(652)	(614)	(524)	(492)	(504)	(6,720)
8	Casselton-Buffalo	12.06%	(168,468)	(150,342)	(132,722)	(107,569)	(172,588)	(182,560)	(189,072)	(182,773)	(172,130)	(146,819)	(138,097)	(141,418)	(1,884,558)
9	Spiritwood	0.62%	(8,676)	(7,742)	(6,835)	(5,539)	(8,888)	(9,401)	(9,737)	(9,412)	(8,864)	(7,561)	(7,112)	(7,283)	(97,049)
10															
11	Schedule 26 Revenue		(1,394,546)	(1,244,502)	(1,098,648)	(890,432)	(1,428,651)	(1,511,195)	(1,565,100)	(1,512,957)	(1,424,859)	(1,215,335)	(1,143,139)	(1,170,633)	(15,599,998)
12															
13	Minnesota Share	50.297%	(701,421)	(625,953)	(552,592)	(447,865)	(718,575)	(760,092)	(787,205)	(760,979)	(716,667)	(611,282)	(574,969)	(588,798)	(7,846,398)
14															
15															
16	Schedule 37	1.07%	(14,740)	(14,740)	(13,374)	(13,374)	(13,374)	(13,444)	(13,444)	(13,444)	(13,444)	(13,444)	(13,478)	(13,478)	(163,778)
17	Schedule 38	1.31%	(18,527)	(18,527)	(16,980)	(16,980)	(16,980)	(16,483)	(16,483)	(16,483)	(16,483)	(16,483)	(16,531)	(16,531)	(203,470)
18															
19	Schedule 37 & 38 Revenue		(33,266)	(33,266)	(30,354)	(30,354)	(30,354)	(29,927)	(29,927)	(29,927)	(29,927)	(29,927)	(30,008)	(30,008)	(367,248)
20															
21	Minnesota Share	50.297%	(16,732)	(16,732)	(15,267)	(15,267)	(15,267)	(15,053)	(15,053)	(15,053)	(15,053)	(15,053)	(15,093)	(15,093)	(184,716)

Line No.			2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	Total Actual
1	Total Schedule 26 Revenue		(1,202,400)	(1,040,711)	(1,145,823)	(972,504)	(1,067,127)	(1,251,344)	(1,476,505)	(1,399,169)	(1,248,786)	(1,124,703)	(1,083,428)	(1,135,396)	(14,147,895)
2	Total Schedule 26 Revenue Less 37 & 38 Revenue		(1,202,400)	(1,040,711)	(1,145,823)	(972,504)	(1,067,127)	(1,251,344)	(1,476,505)	(1,399,169)	(1,248,786)	(1,124,703)	(1,083,428)	(1,135,396)	(14,147,895)
3															
4	Fargo	68.09%	(818,690)	(708,600)	(780,168)	(662,159)	(726,585)	(852,015)	(1,005,323)	(952,666)	(850,273)	(765,788)	(737,684)	(773,069)	(9,633,019)
5	Bemidji	14.21%	(170,825)	(147,854)	(162,787)	(138,164)	(151,607)	(177,778)	(209,767)	(198,780)	(177,415)	(159,787)	(153,923)	(161,306)	(2,009,991)
6	Cass Lake - Bemdji	6.10%	(73,310)	(63,452)	(69,861)	(59,294)	(65,063)	(76,294)	(90,023)	(85,307)	(76,138)	(68,573)	(66,057)	(69,225)	(862,597)
7	Rugby	0.34%	(4,052)	(3,507)	(3,861)	(3,277)	(3,596)	(4,217)	(4,976)	(4,715)	(4,208)	(3,790)	(3,651)	(3,826)	(47,678)
8	Casselton-Buffalo	10.46%	(125,735)	(108,827)	(119,819)	(101,695)	(111,589)	(130,853)	(154,398)	(146,311)	(130,586)	(117,610)	(113,294)	(118,728)	(1,479,445)
9	Spiritwood	0.65%	(7,755)	(6,713)	(7,391)	(6,273)	(6,883)	(8,071)	(9,523)	(9,025)	(8,055)	(7,254)	(6,988)	(7,323)	(91,254)
10															
11	Schedule 26 Revenue		(1,200,368)	(1,038,953)	(1,143,886)	(970,861)	(1,065,324)	(1,249,229)	(1,474,010)	(1,396,804)	(1,246,675)	(1,122,802)	(1,081,597)	(1,133,477)	(14,123,985)
12															
13	Minnesota Share	50.297%	(603,754)	(522,566)	(575,345)	(488,318)	(535,830)	(628,330)	(741,389)	(702,556)	(627,046)	(564,741)	(544,015)	(570,110)	(7,104,001)
14															
15															
16	Schedule 37	1.05%	(12,862)	(12,862)	(12,862)	(12,862)	(12,862)	(12,872)	(12,872)	(12,872)	(12,873)	(12,877)	(12,877)	(12,877)	(154,429)
17	Schedule 38	1.30%	(15,234)	(15,234)	(15,234)	(15,234)	(15,234)	(15,121)	(15,121)	(15,121)	(15,123)	(15,128)	(15,128)	(15,128)	(182,039)
18															
19	Schedule 37 & 38 Revenue		(28,096)	(28,096)	(28,096)	(28,096)	(28,096)	(27,992)	(27,992)	(27,992)	(27,996)	(28,005)	(28,005)	(28,005)	(336,468)
20															
21	Minnesota Share	50.297%	(14,131)	(14,131)	(14,131)	(14,131)	(14,131)	(14,079)	(14,079)	(14,079)	(14,081)	(14,086)	(14,086)	(14,086)	(169,235)

Line No.			2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	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	Total 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		0	0	0	0	0	0	0	0	0	0	0	0	0
5	MVP Ellendale		0	0	0	0	0	0	0	0	0	0	0	0	0
6															
7	Minnesota Share	47.89%	(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)
	<i>effective April 16, 2016</i>	50.297%													

Line No.			2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	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	Total 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		0	0	0	0	0	0	0	0	0	0	0	0	0
5	MVP Ellendale		0	0	0	0	0	0	0	0	0	0	0	0	0
6															
7	MISO Settlements			397,623	11,682		8,546								417,850
8															
9	Minnesota Share	50.297%	(193,529)	39,382	(145,777)	(142,763)	(150,179)	(174,289)	(191,218)	(194,673)	(165,111)	(154,067)	(148,914)	(140,941)	(1,762,079)

Line No.			2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	Total Actual
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)	(1,971,300)	(1,867,918)	(1,879,243)	(1,624,038)	(23,316,064)
2															
3	CAPX 2020 - Brookings	14.32%	(339,659)	(286,184)	(217,643)	(249,992)	(267,321)	(297,278)	(328,911)	(300,826)	(282,339)	(267,533)	(269,155)	(232,603)	(3,339,443)
4	MVP Brookings		0	0	0	0	0	0	0	0	0	0	0	0	0
5	MVP Ellendale		0	0	0	0	0	0	0	0	0	0	0	0	0
6															
7	Minnesota Share	50.297%	(170,840)	(143,943)	(109,469)	(125,739)	(134,456)	(149,523)	(165,434)	(151,308)	(142,009)	(134,562)	(135,378)	(116,993)	(1,679,654)

Line No.			2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	
			Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	Total Actual
1	Total Schedule 26A Revenue		(2,095,445)	(1,793,639)	(1,858,551)	(1,712,383)	(1,874,918)	(2,001,401)	(2,144,859)	(2,134,256)	(1,847,329)	(1,740,795)	(1,741,955)	(1,954,034)	(22,899,565)
2															
3	CAPX 2020 - Brookings	12.61%	(264,187)	(226,137)	(234,321)	(215,892)	(236,384)	(252,331)	(270,417)	(269,081)	(232,906)	(219,474)	(219,621)	(246,359)	(2,887,108)
4	MVP Brookings		0	0	0	0	0	0	0	0	0	0	0	0	0
5	MVP Ellendale		0	0	0	0	0	0	0	0	0	0	0	0	0
6															
7	Minnesota Share	50.297%	(132,879)	(113,741)	(117,857)	(108,588)	(118,895)	(126,916)	(136,013)	(135,341)	(117,146)	(110,390)	(110,463)	(123,912)	(1,452,141)

Federal ADIT Proration

	A	B	C	D
1	January 2021 - December 2021 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	\$76,729	\$76,869	\$140
4	Jul-19	\$76,729	\$76,869	\$140
5	Aug-19	\$76,729	\$76,869	\$140
6	Sep-19	\$76,729	\$76,869	\$140
7	Oct-19	\$76,729	\$76,869	\$140
8	Nov-19	\$76,729	\$76,869	\$140
9	Dec-19	\$84,169	\$84,309	\$140
10	Jan-20	\$84,274	\$84,414	\$140
11	Feb-20	\$84,379	\$84,519	\$140
12	Mar-20	\$84,404	\$84,545	\$140
13	Apr-20	\$84,404	\$84,545	\$140
14	May-20	\$84,404	\$84,545	\$140
15		\$966,411	\$968,092	\$1,681

2021 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$39,217,256
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	154,227	TP 1.00000	154,227
3	Account No. 456.1	(page 4, line 37)	5,961,627	TP 1.00000	5,961,627
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				6,115,854
7				Wholesale Revenue Credit	15.59%

2020 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$39,217,256
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	154,227	TP 1.00000	154,227
3	Account No. 456.1	(page 4, line 37)	5,961,627	TP 1.00000	5,961,627
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				6,115,854
7				Wholesale Revenue Credit	15.59%

2019 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$34,935,763
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	117,879	TP 1.00000	117,879
3	Account No. 456.1	(page 4, line 37)	2,844,947	TP 1.00000	2,844,947
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				2,962,826
7				Wholesale Revenue Credit	8.48%

2018 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$35,186,749
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	109,188	TP 1.00000	109,188
3	Account No. 456.1	(page 4, line 37)	3,703,797	TP 1.00000	3,703,797
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				3,812,985
7				Wholesale Revenue Credit	10.84%

2017 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$36,836,735
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	82,711	TP 1.00000	82,711
3	Account No. 456.1	(page 4, line 37)	5,926,663	TP 1.00000	5,926,663
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				6,009,374
7	MISO ROE1 Refund				96,177
8	Total Revenue Subject to the Wholesale Revenue Credit				6,105,551
9				Wholesale Revenue Credit	16.57%

2016 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$34,594,679
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	150,024	TP 1.00000	150,024
3	Account No. 456.1	(page 4, line 37)	6,029,879	TP 1.00000	6,029,879
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				6,179,903
7				Wholesale Revenue Credit	17.86%

Attachment 14
Redline and Clean Versions of
Tariff Sheet MN 13.05 – Transmission Cost Recovery Rider



Fergus Falls, Minnesota

TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
Large General Service – Demand charge	MTCRD
Large General Service – Energy charge	MTCRE
Controlled Service	MTCRC
Lighting	MTCRL
All Other Service	MTCRO

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	\$1.943(0.650)
Controlled Service	(b)	0.099(0.032) ¢/kWh	N/A
Lighting	(c)	0.418(0.113) ¢/kWh	N/A
All Other Service		0.558(0.173) ¢/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
 Rate Schedules 11.03 Outdoor Lighting (Energy only), ~~and~~ 11.04 Outdoor Lighting ~~and~~ 11.07 ~~LED Street and Area Lighting Dusk to Dawn~~



Fergus Falls, Minnesota

(c)

DETERMINATION OF DEMAND CHARGE (LARGE GENERAL SERVICE CLASS

ONLY): The Demand charge shall be billed according to the Demand charge as defined in the applicable rate schedule the Customer is taking service.

MANDATORY AND VOLUNTARY RIDERS): The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the Minnesota electric rates for the matrices of riders.



Fergus Falls, Minnesota

TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
Large General Service – Demand charge	MTCRD
Large General Service – Energy charge	MTCRE
Controlled Service	MTCRC
Lighting	MTCRL
All Other Service	MTCRO

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	\$1.943
Controlled Service (b)	0.099 ¢/kWh	N/A
Lighting (c)	0.418 ¢/kWh	N/A
All Other Service	0.558 ¢/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 Dusk to Dawn

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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 January 1, 2021, for all classes of customers. A residential customer who uses 1,000 kWh per month will see a bill increase of \$7.32.

Class	Prior Rate	January 1, 2021 Rate
Large General Service	\$ (0.650) per kW	\$ 1.943 per kW
Controlled Service	\$ (0.00032) per kWh	\$0.00099 per kWh
Lighting	\$ (0.00113) per kWh	\$0.00418 per kWh
All Other Service	\$ (0.00173) per kWh	\$0.00558 per kWh

For more information contact Customer Service at 800-257-4044 or visit www.otpc.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
MPUC Docket No. E017/M-18-748**

I, Kim Ward, hereby certify that I have this day served a copy of the following, or a summary thereof, on Will Seuffert 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
Reply Comments**

Dated this **7th** day of **May 2020**.

/S/ KIM WARD
Kim Ward, Regulatory Filing Coordinator
Otter Tail Power Company
215 South Cascade Street
Fergus Falls MN 56537
(218) 739-268

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_18-748_M-18-748
Ray	Choquette	rchoquette@agp.com	Ag Processing Inc.	12700 West Dodge Road PO Box 2047 Omaha, NE 68103-2047	Electronic Service	No	OFF_SL_18-748_M-18-748
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_18-748_M-18-748
James C.	Erickson	jericksonkbc@gmail.com	Kelly Bay Consulting	17 Quechee St Superior, WI 54880-4421	Electronic Service	No	OFF_SL_18-748_M-18-748
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_18-748_M-18-748
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_18-748_M-18-748
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_18-748_M-18-748
Shane	Henriksen	shane.henriksen@enbridge.com	Enbridge Energy Company, Inc.	1409 Hammond Ave FL 2 Superior, WI 54880	Electronic Service	No	OFF_SL_18-748_M-18-748
Richard	Johnson	Rick.Johnson@lawmoss.com	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_18-748_M-18-748
Douglas	Larson	dlarson@dakotaelectric.com	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_18-748_M-18-748

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
James D.	Larson	james.larson@avantenergy.com	Avant Energy Services	220 S 6th St Ste 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_18-748_M-18-748
Kavita	Maini	kmains@wi.rr.com	KM Energy Consulting, LLC	961 N Lost Woods Rd Oconomowoc, WI 53066	Electronic Service	No	OFF_SL_18-748_M-18-748
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_18-748_M-18-748
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_18-748_M-18-748
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_18-748_M-18-748
Larry L.	Schedin	Larry@LLSResources.com	LLS Resources, LLC	332 Minnesota St, Ste W1390 St. Paul, MN 55101	Electronic Service	No	OFF_SL_18-748_M-18-748
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th PI E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_18-748_M-18-748
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_18-748_M-18-748