

215 South Cascade Street  
PO Box 496  
Fergus Falls, Minnesota 56538-0496  
218 739-8200  
[www.otpc.com](http://www.otpc.com) (web site)



November 7, 2018

Darrell Nitschke  
Director of Administration/Executive Secretary  
North Dakota Public Service Commission  
600 East Boulevard, Dept. 408  
Bismarck, ND 58505-0480

**RE: In the Matter of Otter Tail Power Company's Application for  
Approval of the Annual Rate Update to Rate Schedule, Section 13.07,  
Transmission Cost Recovery Rider  
Supplemental Filing PU-18-329**

Dear Mr. Nitschke:

Enclosed for filing in the above-referenced matter are updated attachments to Otter Tail Power Company's (Otter Tail) August 31, 2018 Initial Filing in this case (Initial Filing). An original and seven (7) copies have been provided. Otter Tail includes Revised Attachments 1 to 22 with this Supplemental Filing.

Otter Tail submits this Supplemental Filing to its Transmission Cost Recovery Rider (TCRR) to reflect: (1) August 2018 actuals, (2) the removal of two projects requested in Otter Tail's Initial Filing in this Case, and (3) 16 complete and in-service projects moving from the TCRR into base rates as of January 2019, as ordered by the Public Service Commission (Commission) in its September 26, 2018 Order in Case No. PU-17-398 (2017 Rate Case). The proposed effective date for these changes is January 1, 2019. Incorporating these updates reduces the revenue requirement requested in this proceeding by \$238,437 compared to the Initial Filing.

In its Initial Filing in this proceeding, Otter Tail included actual revenues and expenses through July 2018. This Supplemental filing now includes August 2018 actual revenues and expenses.

The Initial Filing also reflected 16 projects moving from the TCRR into base rates as of October 2018. As noted above, final rates are now scheduled to go into effect January 1, 2019<sup>1</sup>. As a result, the 16 existing projects are remaining in the TCRR for three additional months before rolling into base rates. The impact of this change in timing is incorporated into this Supplemental Filing.

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<sup>1</sup> The January 1, 2019 date coincides with Otter Tail's implementation of its new Customer Information System.

The inclusion and recovery of the Buffalo to Alice 115 kV Line Rebuild and the Velva to Simcoe 41.6 kV Line Replacement projects were proposed in Otter Tail's Initial Filing in this case. Otter Tail continues to assess its system needs and prioritize projects on a regular basis. Since the Initial Filing, Otter Tail made the decision to postpone work on these two projects to allow for other higher priority projects to be addressed. In this Supplemental Filing, Otter Tail removed the combined revenue requirement of \$64,885 related to these two projects. In the future, if Otter Tail resumes development of these projects, Otter Tail will request inclusion of these projects in a future annual update.

The updates outlined above result in a \$238,437 decrease to TCRR revenue requirements from \$5,039,618 to \$4,801,181. Table 1 below compares Otter Tail's Initial filing (Column B) to this Supplemental filing (Column C) and reflects the Change (Column D) between the two (Column C minus Column B).

**Table 1**  
**Summary of Revenue Requirements**

	A	B	C	D
Line No.	2019 Revenue Requirements	Initial Filing 2019	Supplemental Filing 2019	Change
1	MVP - Ellendale to Big Stone South	\$109,985	\$110,370	\$385
2	Max - Ryder 41.6 kV Line Upgrades	\$87,298	\$85,979	(\$1,319)
3	Bagley 115kV Switch Station	\$138,069	\$131,598	(\$6,471)
4	Lake Norden Area Transmission	\$541,979	\$504,758	(\$37,221)
5	Buffalo - Alice	\$41,751	\$0	(\$41,751)
6	Velva - Simco	\$23,134	\$0	(\$23,134)
7	<b>Total Revenue Requirement</b>	<b>\$942,216</b>	<b>\$832,706</b>	<b>(\$109,511)</b>
8	MISO Schedule 26 Expense	\$5,036,850	\$5,036,850	\$0
9	MISO Schedule 26A Expense	\$3,337,978	\$3,337,978	\$0
10	SPP Schedule 9 Expense	\$934,262	\$934,262	\$0
11	SPP Schedule 11 Expense	\$73,139	\$73,139	\$0
12	MISO Schedule 9 Revenue	(\$957,152)	(\$957,152)	\$0
13	MISO Schedule 26 Revenue	(\$3,740,111)	(\$3,740,111)	\$0
14	MISO Schedule 37 Revenue	\$0	\$0	\$0
15	MISO Schedule 38 Revenue	\$0	\$0	\$0
16	MISO Schedule 26A Revenue	(\$568,099)	(\$568,099)	\$0
17	MISO MVP ARR Revenue	(\$16,632)	(\$16,632)	\$0
18	Carrying Cost	(\$2,833)	(\$7,431)	(\$4,598)
19	True-Up	\$0	(\$124,329)	(\$124,329)
20	<b>Net Revenue Requirement</b>	<b>\$5,039,618</b>	<b>\$4,801,181</b>	<b>(\$238,437)</b>

Mr. Darrell Nitschke

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The Commission approved Otter Tail's 2017 annual update for current 2018 TCRR rates in Otter Tail's most recent general rate (Case No. PU-17-340) on February 27, 2018<sup>2</sup>. Table 2 below shows the current approved 2018 TCRR rates by class (Column B), the proposed 2019 rates from Otter Tail's Initial Filing (Column C), and the updated proposed 2019 rates included in this Supplemental Filing (Column D):

**Table 2**

A	B	C	D
Class	2018 Rates (Case No. PU-17-340)	Initial Filing Proposed 2019 Rates (Case No. PU-18-329)	Supplemental Filing Proposed 2019 Rates (Case No. PU-18-329)
Large General Service (kW)	\$1.632	\$1.113	\$1.060
Controlled Service (kWh)	\$0.00085	\$0.00056	\$0.00054
Lighting (kWh)	\$0.00312	\$0.00211	\$0.00201
All Other (kWh)	\$0.00543	\$0.00370	\$0.00352

An electronic copy of this filing is also being sent to you at [dnitschk@nd.gov](mailto:dnitschk@nd.gov) and to the North Dakota Public Service Commission at [ndpsc@nd.gov](mailto:ndpsc@nd.gov).

If you have any questions regarding this filing, please contact me at 218-739-8577 or [lwolters@otpc.com](mailto:lwolters@otpc.com).

Sincerely,

*/s/ LYNN WOLTERS*

Lynn A. Wolters

Rates Analyst

Regulatory Administration

kaw

cc: Victor Schock, Jerry Lein

Enclosures

By electronic filing and U.S. mail

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<sup>2</sup> TCRR rates were updated to incorporate the lower federal income tax rate and associated effects from the 2017 Tax Cuts and Jobs Act.

## Attachments

Revised Attachment 1	Revenue
Revised Attachment 2	Revenue Requirements Summary
Revised Attachment 3	Rate Design
Revised Attachment 4	Tracker Summary
Revised Attachment 5	MVP Big Stone South to Ellendale
Revised Attachment 6	Max to Ryder 41.6 kV Line Upgrade
Revised Attachment 7	Bagley 115 kV Switch Station
Revised Attachment 8	Lake Norden Area Transmission Improvements
Not Included Attachment 9	Buffalo to Alice 115 kV Line – Removed
Not Included Attachment 10	Velva-Simcoe 41.6 kV Line Replacement – Removed
Revised Attachment 11	Attachment O Revenue Credit for Non-MISO Projects
Revised Attachment 12	MISO Schedule 26 and 26A Expense
Revised Attachment 13	SPP Expenses
Revised Attachment 14	MISO Schedule 9 Revenue
Revised Attachment 15	MISO Schedule 26 Revenue
Revised Attachment 16	MISO Schedule 26A Revenue
Revised Attachment 17	MISO MVP Project Auction Revenue Rights Credit
Revised Attachment 18	Revenue Credits for MISO Tariff Schedules 37 and 38
Revised Attachment 19	ADIT Pro-Rate Projection
Revised Attachment 20	ADIT Pro-Rate Preservation
Revised Attachment 21	Electric Rate Schedule Section 13.07 Redline and Clean
Revised Attachment 22	Proposed Customer Notice

Projected Revenue for 2019

Line No.	Class		Units	Rate per Unit	Amount
1	Large General Service	(a)	1,257,189 kW	\$1.060	\$1,333,096
2					
3	Controlled Service	(b)	247,197,486 kWh	0.054¢	\$133,045
4					
5	Lighting	(c)	22,895,386 kWh	0.201¢	\$46,100
6					
7	All other service		934,077,741 kWh	0.352¢	\$3,288,941
8					
9	Total revenue				<u>\$4,801,181</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

Summary of Revenue Requirements

Line No.	Revenue Requirements	2019
1	MVP - Ellendale to Big Stone South	\$110,370
2	Max - Ryder 41.6 kV Line Upgrades	\$85,979
3	Bagley 115kV Switch Station	\$131,598
4	Lake Norden Area Transmission	\$504,758
5	Buffalo - Alice	\$0
6	Velva - Simco	\$0
7	<b>Total Revenue Requirement</b>	<b>\$832,706</b>
8	MISO Schedule 26 Expense	\$5,036,850
9	MISO Schedule 26A Expense	\$3,337,978
10	SPP Schedule 9 Expense	\$934,262
11	SPP Schedule 11 Expense	\$73,139
12	MISO Schedule 9 Revenue	(\$957,152)
13	MISO Schedule 26 Revenue	(\$3,740,111)
14	MISO Schedule 37 Revenue	\$0
15	MISO Schedule 38 Revenue	\$0
16	MISO Schedule 26A Revenue	(\$568,099)
17	MISO MVP ARR Revenue	(\$16,632)
18	Carrying Cost	(\$7,431)
19	True-Up	(\$124,329)
20	<b>Net Revenue Requirement</b>	<b>\$4,801,181</b>

**Class Allocation and Rate Design**

Line No.			2019
1	North Dakota Revenue Requirements		\$4,801,181 *
2	Large General Service Class	27.77%	\$1,333,096
3	Controlled Service	2.77%	133,045
4	Lighting	0.96%	46,100
5	All Other Service	68.50%	3,288,941
6	Total		\$4,801,181
7	Large General Service Class	kW	1,257,189
8	Controlled Service	kWh	247,197,486
9	Lighting	kWh	22,895,386
10	All Other Service	kWh	934,077,741
11	Large General Service Class	\$ / kW	1.060
12	Controlled Service	cents / kWh	0.054
13	Lighting	cents / kWh	0.201
14	All Other Service	cents / kWh	0.352

\* Jurisdictional transmission allocation factor (D2 = 39.598907%) is from Otter Tail's current general rate case in North Dakota Case No. PU-17-398.

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2018												YE Projected
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Projected	October Projected	November Projected	December Projected	
1	Revenue Requirements													
1	CAPX 2020: Fargo	192,671	192,835	191,637	191,629	192,481	191,628	193,144	191,629	193,390	191,629	191,629	193,390	2,307,692
2	CAPX 2020: Bemidji	46,867	46,887	46,708	46,708	47,299	46,708	49,227	46,708	50,188	46,708	46,708	50,188	570,906
3	Cass Lake-Nary-Helga-Bemidji	7,735	7,735	7,735	7,738	7,738	7,738	7,738	7,738	7,738	7,738	7,738	7,738	92,846
4	Rugby Wind Interconnection	170	170	170	170	170	170	170	170	170	170	170	170	2,036
5	Casselton – Buffalo 115 kV Project	20,906	20,907	20,908	20,908	20,908	20,903	20,907	20,907	20,905	20,905	20,905	20,905	250,874
6	CAPX 2020: Brookings - Hampton	19,806	19,974	19,931	19,790	20,013	19,790	19,790	19,790	19,962	19,790	19,790	19,962	238,388
7	MVP: Big Stone Area Transmission	4,671	4,671	4,673	4,677	4,672	4,691	4,630	4,670	4,671	4,673	4,682	4,682	56,062
8	MVP: Big Stone South to Ellendale	6,879	6,879	6,879	6,879	6,879	6,879	6,879	6,879	6,879	6,879	6,879	6,879	82,552
9	Ramsey 230/115 kW Transformer Upgrade	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	12,808
10	Karlstad, MN Capacitor Bank Project	3,194	3,194	3,194	3,194	3,194	3,194	3,194	3,194	3,194	3,194	3,194	3,194	38,327
11	Oakes Area Transmission Improvements	20,474	20,474	20,474	20,474	20,474	20,474	20,474	20,474	20,474	20,474	20,474	20,474	245,691
12	Hankinson Transformer Addition	2,137	2,137	2,137	2,137	2,137	2,137	2,137	2,137	2,137	2,137	2,137	2,137	25,647
13	NERC Compliance	42,582	42,582	42,582	42,582	42,582	42,582	42,582	42,582	42,582	42,582	42,582	42,582	510,982
14	Summit Transformer	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	27,006
15	Spiritwood Station Interconnection	2,213	2,213	2,213	2,213	2,213	2,213	2,213	2,213	2,213	2,213	2,213	2,213	26,551
16	Max- Ryder 41.6 kV Line Upgrades	5,363	5,363	5,363	5,363	5,363	5,363	5,544	5,544	5,544	5,544	5,544	5,544	65,443
17	Rugby Breaker Station	5,301	5,302	5,302	5,306	5,306	5,302	5,376	5,309	5,309	5,309	5,309	5,309	63,742
18	Granville Jct Breaker Station	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	35,163
19	Bagley 115kV Switch Station	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	6,635	6,635	65,760
20	Lake Norden Area Transmission Improvements													0
21	Buffalo to Alice 115 kV Line Rebuild													0
22	Velva to Simcoe 41.6 kV Line Replacement													0
23	<b>Total Revenue Requirements</b>	392,465	392,820	391,404	391,265	392,925	391,270	395,503	391,442	396,853	391,442	392,837	398,250	4,718,476
24	<b>ADIT Preservation of Proration</b>	964	964	964	964	964	964	964	964	964	964	964	964	11,568
25	<b>MISO &amp; SPP Expenses</b>													
26	MISO Schedule 26 Expense	491,893	449,777	385,205	326,809	311,512	283,383	367,679	355,869	345,516	390,583	400,598	500,748	4,609,572
27	MISO Schedule 26A Expense	286,676	257,690	172,137	197,164	169,124	174,192	201,651	190,153	237,553	257,656	289,560	329,978	2,763,535
28	SPP Schedule 9 Expense	30,936	(38,136)	(19,846)	68,115	68,310	71,428	69,605	68,588	66,986	66,986	66,986	66,986	586,945
29	SPP Schedule 11 Expense	1,278	(189)	1,202	5,268	5,271	5,324	5,166	7,070	5,240	5,240	5,240	5,240	51,351
30	<b>Total MISO &amp; SPP Expenses</b>	810,782	669,143	538,699	597,356	554,217	534,327	644,101	621,679	655,296	720,466	762,384	902,952	8,011,402
31	<b>MISO Revenues</b>													
32	MISO Schedule 9 Revenue	(88,947)	702,906	(56,500)	(47,749)	(29,853)	(25,360)	(15,240)	(37,573)	(78,213)	(97,253)	(151,666)	(164,200)	(89,648)
33	MISO Schedule 26 Revenue	(381,832)	(340,749)	(300,814)	(243,804)	(391,170)	(413,771)	(428,530)	(414,253)	(328,258)	(267,832)	(223,451)	(302,935)	(4,037,399)
34	MISO Schedule 37 Revenue	(4,177)	(4,177)	(3,790)	(3,016)	(3,790)	(3,810)	(3,810)	(3,810)	(0)	(0)	(0)	(0)	(30,378)
35	MISO Schedule 38 Revenue	(5,250)	(5,250)	(4,812)	(3,935)	(4,812)	(4,671)	(4,671)	(4,671)	(0)	(0)	(0)	(0)	(38,070)
36	MISO Schedule 26A Revenue	(57,574)	(48,511)	(36,891)	(42,374)	(45,312)	(50,390)	(55,752)	(50,990)	(54,553)	(50,038)	(47,781)	(44,789)	(584,955)
37	MISO MVP ARR Revenue	(2,190)	(2,074)	(2,199)	(984)	(913)	(745)	(394)	(434)	(1,386)	(1,386)	(1,386)	(1,386)	(15,478)
38	<b>Total MISO Revenues</b>	(539,968)	302,144	(405,005)	(341,861)	(475,850)	(498,746)	(508,396)	(511,732)	(462,410)	(416,510)	(424,285)	(513,311)	(4,795,929)
39	<b>Net Revenue Requirement</b>	664,243	1,365,071	526,062	647,724	472,257	427,815	532,172	502,353	590,703	696,361	731,901	788,856	7,945,517
40	Billed (forecast kWh x adj factor)	865,720	806,154	693,188	618,577	546,741	519,730	542,541	585,971	582,688	567,139	697,402	809,028	7,834,879
41	Difference	(201,477)	558,917	(167,126)	29,147	(74,484)	(91,916)	(10,369)	(83,617)	8,015	129,223	34,499	(20,172)	110,638
42	Carrying Charge	(1,604)	(2,716)	826	(233)	(49)	(524)	(1,112)	(1,185)	(1,725)	(1,685)	(873)	(659)	(11,541)
43	Cumulative Difference	(426,507)	129,694	(36,607)	(7,693)	(82,226)	(174,665)	(186,147)	(270,950)	(264,661)	(137,123)	(103,498)	(124,329)	(124,329)
44	Carrying Charge Calculation	(2,716)	826	(233)	(49)	(524)	(1,112)	(1,185)	(1,725)	(1,685)	(873)	(659)	(792)	
45	Cumulative Carrying Charge	(120,662)	(119,836)	(120,069)	(120,118)	(120,642)	(121,754)	(122,940)	(124,665)	(126,351)	(127,224)	(127,883)	(128,675)	
46	Carrying cost	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%
47	Forecasted Sales (MWh)								124,286	123,589	120,291	147,921	171,597	687,684

Approved November 29, 2017 (PU-17-340);  
Rate Effective January 1, 2018

SUMMARY	Jan 2018 - Dec 2018
Revenue requirements	\$7,963,367
Carrying Charge	(16,014)
2017 True-Up	11,354
<b>Total requirements</b>	<b>\$7,958,707</b>
Jan 2018-Dec 2018 projected sales in MWh	1,584,387
Average Rate	\$0.00502

Approved February 27, 2018 (PU-17-398);  
Rate Effective March 1, 2018

SUMMARY	Mar 2018 - Dec 2018
Revenue requirements	
Carrying Charge	
2017 True-Up	
<b>Total requirements</b>	<b>\$7,469,920</b>
Jan 2018-Dec 2018 projected sales in MWh	1,584,387
Average Rate	\$0.00471

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2019												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	
<b>Revenue Requirements</b>														
1	CAPX 2020: Fargo													0
2	CAPX 2020: Bemidji													0
3	Cass Lake-Nary-Helga-Bemidji													0
4	Rugby Wind Interconnection													0
5	Casselton – Buffalo 115 kV Project													0
6	CAPX 2020: Brookings - Hampton													0
7	MVP: Big Stone Area Transmission													0
8	MVP: Big Stone South to Ellendale	8,123	8,123	8,123	9,542	9,545	9,547	9,550	9,551	9,566	9,566	9,566	9,566	110,370
9	Ramsey 230/115 kW Transformer Upgrade													0
10	Karlstad, MN Capacitor Bank Project													0
11	Oakes Area Transmission Improvements													0
12	Hankinson Transformer Addition													0
13	NERC Compliance													0
14	Summit Transformer													0
15	Spiritwood Station Interconnection													0
16	Max- Ryder 41.6 kV Line Upgrades	6,952	7,021	7,021	7,021	7,021	7,021	7,295	7,316	7,328	7,328	7,328	7,328	85,979
17	Rugby Breaker Station													0
18	Granville Jct Breaker Station													0
19	Bagley 115kV Switch Station	10,967	10,967	10,967	10,967	10,967	10,967	10,967	10,967	10,967	10,967	10,967	10,967	131,598
20	Lake Norden Area Transmission Improvements	38,971	38,971	38,971	38,971	38,971	38,971	45,155	45,155	45,155	45,155	45,155	45,155	504,758
21	Buffalo to Alice 115 kV Line Rebuild													0
22	Velva to Simcoe 41.6 kV Line Replacement													0
23	<b>Total Revenue Requirements</b>	65,012	65,081	65,081	66,501	66,504	66,505	72,967	72,989	73,016	73,016	73,017	73,017	832,706
<b>ADIT Preservation of Proration</b>														
<b>MISO &amp; SPP Expenses</b>														
28	MISO Schedule 26 Expense	507,346	465,503	444,582	381,817	329,514	360,896	418,430	418,430	360,896	407,969	418,430	523,037	5,036,850
29	MISO Schedule 26A Expense	348,982	313,304	300,861	260,563	245,082	240,873	251,080	252,738	241,522	258,930	292,112	331,930	3,337,978
30	SPP Schedule 9 Expense	69,139	78,648	78,648	78,648	78,648	78,648	78,648	78,648	78,648	78,648	78,648	78,648	934,262
31	SPP Schedule 11 Expense	5,397	6,158	6,158	6,158	6,158	6,158	6,158	6,158	6,158	6,158	6,158	6,158	73,139
32	<b>Total MISO &amp; SPP Expenses</b>	930,865	863,613	830,249	727,186	659,402	686,575	754,316	755,974	687,224	751,705	795,348	939,774	9,382,229
<b>MISO Revenues</b>														
35	MISO Schedule 9 Revenue	(93,216)	(69,512)	(58,593)	(66,164)	(31,306)	(28,020)	(18,557)	(92,489)	(78,865)	(98,477)	(154,522)	(167,432)	(957,152)
36	MISO Schedule 26 Revenue	(311,676)	(311,676)	(311,676)	(311,676)	(311,676)	(311,676)	(311,676)	(311,676)	(311,676)	(311,676)	(311,676)	(311,676)	(3,740,111)
37	MISO Schedule 37 Revenue	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
38	MISO Schedule 38 Revenue	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
39	MISO Schedule 26A Revenue	(47,342)	(47,342)	(47,342)	(47,342)	(47,342)	(47,342)	(47,342)	(47,342)	(47,342)	(47,342)	(47,342)	(47,342)	(568,099)
40	MISO MVP ARR Revenue	(1,386)	(1,386)	(1,386)	(1,386)	(1,386)	(1,386)	(1,386)	(1,386)	(1,386)	(1,386)	(1,386)	(1,386)	(16,632)
41	<b>Total MISO Revenues</b>	(453,620)	(429,915)	(418,996)	(426,567)	(391,710)	(388,423)	(378,960)	(452,892)	(439,269)	(458,880)	(514,925)	(527,836)	(5,281,994)
42	<b>Net Revenue Requirement</b>	542,257	498,779	476,334	367,119	334,196	364,657	448,322	376,070	320,971	365,840	353,439	484,954	4,932,940
45	Billed (forecast kWh x adj factor)	536,554	529,131	473,655	423,223	337,598	315,166	324,348	335,850	334,508	325,577	400,711	464,861	4,801,181
47	Difference	5,704	(30,352)	2,679	(56,104)	(3,402)	49,491	123,974	40,220	(13,537)	40,264	(47,272)	20,094	131,760
48	Carrying Charge	(792)	(760)	(959)	(948)	(1,311)	(1,341)	(1,034)	(251)	3	(83)	173	(127)	(7,431)
49	Cumulative Difference	(119,417)	(150,529)	(148,808)	(205,860)	(210,573)	(162,423)	(39,483)	486	(13,048)	27,133	(19,967)	(0)	(0)
51	Carrying Charge Calculation	(760)	(959)	(948)	(1,311)	(1,341)	(1,034)	(251)	3	(83)	173	(127)	(0)	
52	Cumulative Carrying Charge	(129,435)	(130,394)	(131,342)	(132,653)	(133,994)	(135,028)	(135,279)	(135,276)	(135,359)	(135,187)	(135,314)	(135,314)	
53	Carrying cost	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	7.64%	
56	Forecasted Sales (MWh)	198,177	195,435	174,945	156,318	124,692	116,407	119,798	124,047	123,551	120,252	148,003	171,697	1,773,320

<b>SUMMARY</b>		<b>Jan 2019 - Dec 2019</b>
Revenue requirements		\$4,932,940
Carrying Charge		(7,431)
True-Up		(124,329)
<b>Total requirements</b>		<b>\$4,801,181</b>
Jan 2019-Dec 2019 projected sales in MWh		1,773,320
Average Rate		\$0.00271



Line No.	Year>>	2019 Projected Jan	2019 Projected Feb	2019 Projected Mar	2019 Projected Apr	2019 Projected May	2019 Projected Jun	2019 Projected Jul	2019 Projected Aug	2019 Projected Sep	2019 Projected Oct	2019 Projected Nov	2019 Projected Dec	2019 Projected Total
<b>RATE BASE</b>														
1	Plant Balance	0	0	113,947,380	114,184,175	114,304,102	114,573,529	114,601,310	115,838,020	115,849,800	115,861,581	115,873,361	115,885,142	115,885,142
2	Accumulated Depreciation	0	0	0	(165,936)	(332,217)	(498,672)	(665,520)	(832,408)	(1,001,097)	(1,169,803)	(1,338,527)	(1,507,267)	(1,507,267)
3	Net Plant in Service	0	0	113,947,380	114,018,239	113,971,885	114,074,857	113,935,790	115,005,612	114,848,703	114,691,778	114,534,835	114,377,875	114,377,875
4	CWIP (Project #104593 & 105643)	109,476,785	109,607,261	0	0	0	0	0	0	0	0	0	0	0
5	ADIT Federal Proration Factors	0.9178	0.8411	0.7562	0.6740	0.5890	0.5068	0.4219	0.3370	0.2548	0.1699	0.0877	0.0027	0.0027
6	Accumulated Deferred Income Taxes Federal & State	0	0	(113,017)	(186,839)	(253,589)	(313,510)	(366,272)	(411,989)	(450,721)	(482,443)	(507,380)	(525,306)	(525,306)
7	Ending rate base	109,476,785	109,607,261	113,834,363	113,831,400	113,718,296	113,761,347	113,569,518	114,593,623	114,397,982	114,209,335	114,027,455	113,852,568	113,852,568
9	OTP Load Percentage	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%
10	Remove Non-OTP Load Portion	(107,112,086)	(107,239,744)	(111,375,541)	(111,372,641)	(111,261,981)	(111,304,102)	(111,116,416)	(112,118,401)	(111,926,985)	(111,742,413)	(111,564,462)	(111,393,353)	(111,393,353)
11	Retail Ending Rate Base	2,364,699	2,367,517	2,458,822	2,458,758	2,456,315	2,457,245	2,453,102	2,475,222	2,470,996	2,466,922	2,462,993	2,459,215	2,459,215
13	Average rate base	203,104	203,104	203,104	203,104	203,104	203,104	203,104	203,104	203,104	203,104	203,104	203,104	2,437,248
15	Return on Rate Base	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	186,255
17	Available for return (equity portion of rate base)	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	125,013
<b>EXPENSES</b>														
<b>O&amp;M and Depreciation</b>														
21	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Property Tax	75,422	75,422	75,422	75,422	75,422	75,422	75,422	75,422	75,422	75,422	75,422	75,422	905,069
23	Book Depreciation	0	0	0	165,936	166,281	166,455	166,848	166,888	168,689	168,706	168,723	168,741	1,507,267
24	Total O&M and Depreciation Expense	75,422	75,422	75,422	241,358	241,703	241,878	242,270	242,311	244,112	244,129	244,146	244,163	2,412,336
26	OTP Load Percentage	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%
27	Remove Non-OTP Load Portion	(73,793)	(73,793)	(73,793)	(236,145)	(236,482)	(236,653)	(237,037)	(237,077)	(238,839)	(238,855)	(238,872)	(238,889)	(2,360,229)
28	Retail O&M and Depreciation Expenses	1,629	1,629	1,629	5,213	5,221	5,225	5,233	5,234	5,273	5,273	5,274	5,274	52,106
30	Income before Taxes	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	125,013
31	Available for return (from above)	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	10,418	125,013
32	Taxable Income (grossed up)	13,781	13,781	13,781	13,781	13,781	13,781	13,781	13,781	13,781	13,781	13,781	13,781	165,371
35	Income Taxes	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	40,359
36	Current and Def Income Taxes	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	40,359
36	Total Income Tax Expense	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	40,359
<b>REVENUE REQUIREMENTS</b>														
40	Expenses	4,992	4,992	4,992	8,577	8,584	8,588	8,596	8,597	8,636	8,636	8,637	8,637	2,452,695
41	Return on rate base	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	15,521	186,255
42	Subtotal revenue requirements	20,514	20,514	20,514	24,098	24,105	24,109	24,117	24,118	24,157	24,158	24,158	24,158	2,638,949
43	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Wholesale Revenue Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Total revenue requirements	20,514	20,514	20,514	24,098	24,105	24,109	24,117	24,118	24,157	24,158	24,158	24,158	2,638,949
47	North Dakota share - D2 factor	8,123	8,123	8,123	9,542	9,545	9,547	9,550	9,551	9,566	9,566	9,566	9,566	110,370

Line No.	<b>SUPPORTING INFORMATION / DATA</b>													
1	ND Cap Structure with allowed ROE per order.													
2	Capital Structure													
3	Debt	Ratio	Cost	WA Cost										Property tax
4	Preferred equity	47.50%	5.29%	2.51%										2019 composite rate
5	Common equity	0.00%	0.00%	0.00%										0.85%
6	Total	52.50%	9.77%	5.13%										
7		100.00%		7.64%	Overall Return									
8														
9														
10	Project life (years)	Book	Tax											
11		50	15-year MACRS											
12														
13		Fed Portion		State Portion										
14	Effective Tax Rate	24.40%	20.09%	4.31%										
15	Tax conversion factor	1.32284												
16	Wholesale Revenue Credit	0.00%												
17	ND share - D2 factor	39.5989%												
18	<b>Deferred Tax</b>													
19	Book depreciation	0	0	0	165,936	166,281	166,455	166,848	166,888	168,689	168,706	168,723	168,741	1,507,267
20	Tax depreciation-Federal	0	0	579,426	579,426	579,426	579,426	579,426	579,426	579,426	579,426	579,426	579,426	5,794,257
21	Tax depreciation-ND	0	0	579,426	579,426	579,426	579,426	579,426	579,426	579,426	579,426	579,426	579,426	5,794,257
22	Federal deferred income taxes	0	0	(116,435)	(83,090)	(83,090)	(83,090)	(82,907)	(82,899)	(82,537)	(82,534)	(82,530)	(82,527)	(861,640)
23	State deferred income taxes	0	0	(24,973)	(17,821)	(17,807)	(17,807)	(17,782)	(17,780)	(17,703)	(17,702)	(17,701)	(17,701)	(184,777)



Line No.	Year>>	2019 Projected January	2019 Projected February	2019 Projected March	2019 Projected April	2019 Projected May	2019 Projected June	2019 Projected July	2019 Projected August	2019 Projected September	2019 Projected October	2019 Projected November	2019 Projected December	2019 Projected Total
<b>RATE BASE</b>														
1	Plant Balance	1,745,479	1,745,479	1,745,479	1,745,479	1,745,479	2,191,072	2,226,072	2,246,072	2,246,072	2,246,072	2,246,072	2,246,072	2,246,072
2	Accumulated Depreciation	(51,574)	(54,323)	(57,071)	(59,820)	(62,568)	(65,316)	(68,766)	(72,271)	(75,808)	(79,345)	(82,881)	(86,418)	(86,418)
3	Net Plant in Service	1,693,905	1,691,156	1,688,408	1,685,660	1,682,911	2,125,755	2,157,305	2,173,800	2,170,263	2,166,727	2,163,190	2,159,654	2,159,654
4	CWIP (Project #127607 & #128423)	340,592	340,592	340,592	375,592	410,592	0	0	0	0	0	0	0	0
5	ADIT Federal Proration Factors	0.9178	0.8411	0.7562	0.6740	0.5890	0.5068	0.4219	0.3370	0.2548	0.1699	0.0877	0.0027	
6	Accumulated Deferred Income Taxes Federal & State	(284,006)	(285,423)	(286,726)	(287,918)	(288,997)	(289,965)	(290,729)	(291,386)	(291,941)	(292,396)	(292,754)	(293,011)	(293,011)
7	Ending rate base	1,750,491	1,746,326	1,742,275	1,737,334	1,804,507	1,835,790	1,866,576	1,882,414	1,878,322	1,874,331	1,870,436	1,866,643	1,866,643
8														
9	Average rate base	151,577	151,577	151,577	151,577	151,577	151,577	151,577	151,577	151,577	151,577	151,577	151,577	1,818,928
10														
11	Return on Rate Base	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	139,002
12														
13	Available for return (equity portion of rate base)	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	93,297
14														
<b>EXPENSES</b>														
<i>O&amp;M and Depreciation</i>														
17	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Property Tax	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	13,880
19	Book Depreciation	2,571	2,748	2,748	2,748	2,748	2,748	3,450	3,505	3,537	3,537	3,537	3,537	37,415
20	Total O&M and Depreciation Expense	3,728	3,905	3,905	3,905	3,905	3,905	4,607	4,662	4,693	4,693	4,693	4,693	51,295
21														
22	Income before Taxes													
23	Available for return (from above)	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	7,775	93,297
24	Taxable Income (grossed up)	10,285	10,285	10,285	10,285	10,285	10,285	10,285	10,285	10,285	10,285	10,285	10,285	123,417
25														
26	Income Taxes													
27	Current and Def Income Taxes	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	30,120
28	Total Income Tax Expense	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	2,510	30,120
29														
30														
<b>REVENUE REQUIREMENTS</b>														
32	Expenses	6,238	6,415	6,415	6,415	6,415	6,415	7,117	7,172	7,203	7,203	7,203	7,203	81,414
33	Return on rate base	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	11,584	139,002
34	Subtotal revenue requirements	17,821	17,999	17,999	17,999	17,999	17,999	18,700	18,755	18,787	18,787	18,787	18,787	220,417
35	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Wholesale Revenue Credit	(266)	(269)	(269)	(269)	(269)	(269)	(279)	(280)	(281)	(281)	(281)	(281)	(3,291)
37	Total revenue requirements	17,555	17,730	17,730	17,730	17,730	17,730	18,421	18,475	18,506	18,506	18,506	18,506	217,126
38														
39	North Dakota share - D2 factor	6,952	7,021	7,021	7,021	7,021	7,021	7,295	7,316	7,328	7,328	7,328	7,328	85,979

1	<b>SUPPORTING INFORMATION / DATA</b>																			
2	ND Cap Structure with allowed ROE per order.																			
3	Capital Structure	<b>Ratio</b>		<b>Cost</b>		<b>WA Cost</b>				<b>Property tax</b>										
4	Debt	47.50%		5.29%		2.51%				2019 composite rate		0.85%								
5	Preferred equity	0.00%		0.00%		0.00%														
6	Common equity	52.50%		9.77%		5.13%														
7	Total	100.00%				7.64%		Overall Return												
8																				
9																				
10																				
11	Project life (years)	<b>Book</b>		<b>Tax</b>																
12		50		15-year MACRS																
13																				
14				<b>Fed Portion</b>		<b>State Portion</b>														
15	Effective Tax Rate	24.40%		20.09%		4.31%														
16	Tax conversion factor	1.32284																		
17	Wholesale Revenue Credit	1.49%																		
18	ND share - D2 factor	39.5989%																		
19	<b>Deferred Tax</b>																			
20	Book depreciation	2,571	2,748	2,748	2,748	2,748	2,748	3,450	3,505	3,537	3,537	3,537	3,537	37,415						
21	Tax depreciation-Federal	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	113,130						
22	Tax depreciation-ND	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	9,427	113,130						
23	Federal deferred income taxes	(1,378)	(1,342)	(1,342)	(1,342)	(1,342)	(1,342)	(1,201)	(1,190)	(1,184)	(1,184)	(1,184)	(1,184)	(15,215)						
24	State deferred income taxes	(296)	(288)	(288)	(288)	(288)	(288)	(258)	(255)	(254)	(254)	(254)	(254)	(3,263)						

Line No.	Year>>	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	
		Actual Jan	Actual Feb	Actual Mar	Actual Apr	Actual May	Actual Jun	Actual Jul	Actual Aug	Projected Sep	Projected Oct	Projected Nov	Projected Dec	Projected Total
<b>RATE BASE</b>														
1	Plant Balance	0	0	0	0	0	0	0	0	0	2,856,596	2,856,596	2,929,581	2,929,581
2	Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	(3,897)	(7,795)	(7,795)
3	Net Plant in Service	0	0	0	0	0	0	0	0	0	2,856,596	2,852,699	2,921,787	2,921,787
<b>CWIP Calculation:</b>														
	Beginning Balance	769,578	820,865	950,415	1,184,487	1,527,058	1,819,205	2,046,570	2,133,153	2,226,330	2,723,904	0	0	0
	Additional CWIP	51,287	129,550	234,072	342,570	292,148	227,365	86,583	93,177	497,574	132,693	0	72,985	2,160,004
	Closings from CWIP AFDUC										(2,856,596)	0	(72,985)	
4	CWIP (Project #106134)	106134	820,865	950,415	1,184,487	1,527,058	1,819,205	2,046,570	2,133,153	2,226,330	2,723,904	0	0	0
5	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
6	Accumulated Deferred Income Taxes Federal & State	0	0	0	0	0	0	0	0	0	(11,916)	(22,881)	(33,846)	(33,846)
7	Ending rate base	820,865	950,415	1,184,487	1,527,058	1,819,205	2,046,570	2,133,153	2,226,330	2,723,904	2,844,680	2,829,818	2,887,941	2,887,941
9	Average rate base	158,744	158,744	158,744	158,744	158,744	158,744	158,744	158,744	158,744	158,744	158,744	158,744	1,904,923
11	Return on Rate Base	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	145,574
13	Available for return (equity portion of rate base)	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	97,708
<b>EXPENSES</b>														
<b>O&amp;M and Depreciation</b>														
17	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Book Depreciation	0	0	0	0	0	0	0	0	0	0	3,897	3,897	7,795
20	Total O&M and Depreciation Expense	0	0	0	0	0	0	0	0	0	0	3,897	3,897	7,795
22	Income before Taxes													
23	Available for return (from above)	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	8,142	97,708
24	Taxable Income (grossed up)	10,771	10,771	10,771	10,771	10,771	10,771	10,771	10,771	10,771	10,771	10,771	10,771	129,252
26	Income Taxes													
27	Current and Def Income Taxes	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	31,544
28	Total Income Tax Expense	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	31,544
<b>REVENUE REQUIREMENTS</b>														
32	Expenses	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	2,629	6,526	6,526	39,339
33	Return on rate base	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	12,131	145,574
34	Subtotal revenue requirements	14,760	14,760	14,760	14,760	14,760	14,760	14,760	14,760	14,760	14,760	18,657	18,657	184,913
35	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Wholesale Revenue Credit	(1,504)	(1,504)	(1,504)	(1,504)	(1,504)	(1,504)	(1,504)	(1,504)	(1,504)	(1,504)	(1,902)	(1,902)	(18,848)
37	Total revenue requirements	13,255	13,255	13,255	13,255	13,255	13,255	13,255	13,255	13,255	13,255	16,755	16,755	166,065
39	North Dakota share - D2 factor	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	6,635	6,635	65,760

Line No.	<b>SUPPORTING INFORMATION / DATA</b>													
1	ND Cap Structure with allowed ROE per order.													
2	Capital Structure													
3		<b>Ratio</b>	<b>Cost</b>	<b>WA Cost</b>										<b>Property tax</b>
4	Debt	47.50%	5.29%	2.51%										2018 composite rate
5	Preferred equity	0.00%	0.00%	0.00%										0.85%
6	Common equity	52.50%	9.77%	5.13%										
7	Total	100.00%		7.64% Overall Return										
9	Project life (years)													
10		<b>Book</b>	<b>Tax</b>											
11		50	15-year MACRS											
12	Effective Tax Rate													
13			<b>Fed Portion</b>	<b>State Portion</b>										
14		24.40%	20.09%	4.31%										
15	Tax conversion factor	1.32284												
16	Wholesale Revenue Credit	10.19%												
17	ND share - D2 factor	39.5989%												
18	<b>Deferred Tax</b>													
19	Book depreciation	0	0	0	0	0	0	0	0	0	0	3,897	3,897	7,795
20	Tax depreciation-Federal	0	0	0	0	0	0	0	0	0	48,826	48,826	48,826	146,479
21	Tax depreciation-ND	0	0	0	0	0	0	0	0	0	48,826	48,826	48,826	146,479
22	Federal deferred income taxes	0	0	0	0	0	0	0	0	0	(9,812)	(9,028)	(8,028)	(27,868)
23	State deferred income taxes	0	0	0	0	0	0	0	0	0	(2,104)	(1,936)	(1,936)	(5,977)







2019 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$36,547,470
	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	To back out Schedule 9 Revenues received				(2,417,118)
8	Total Revenue Subject to the Wholesale Revenue Credit				545,708
9				Wholesale Revenue Credit	1.49%

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	To back out Schedule 9 Revenues received				(226,391)
8	Total Revenue Subject to the Wholesale Revenue Credit				3,586,594
9				Wholesale Revenue Credit	10.19%

		2018												
Line No.		Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Projected	Oct Projected	Nov Projected	Dec Projected	YE Projected
	<b>SCHEDULE 26</b>													
1	MISO Schedule 26 Expense	1,242,210	1,135,853	972,785	825,313	786,683	715,646	928,524	898,699	872,555	986,366	1,011,658	1,264,572	11,640,864
2	OTP owned portion of expenses not recoverable via rider 0.002%	(22)	(20)	(18)	(15)	(14)	(13)	(17)	(16)	(16)	(18)	(18)	(23)	(210)
3	MISO Schedule 26 Expense Recoverable	1,242,187	1,135,832	972,768	825,298	786,669	715,633	928,508	898,683	872,539	986,348	1,011,639	1,264,549	11,640,654
4														
5	<b>North Dakota share</b> 39.5989%	491,893	449,777	385,205	326,809	311,512	283,383	367,679	355,869	345,516	390,583	400,598	500,748	4,609,572
6														
7	MISO Schedule 26A Expense	723,948	650,751	434,702	497,902	427,093	439,892	509,234	480,197	599,898	650,665	731,232	833,301	6,978,816
8														
9	<b>North Dakota share</b> 39.5989%	286,676	257,690	172,137	197,164	169,124	174,192	201,651	190,153	237,553	257,656	289,560	329,978	2,763,535

		2019												
Line No.		Jan Projected	Feb Projected	Mar Projected	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	YE Projected
	<b>SCHEDULE 26</b>													
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														
5	<b>North Dakota share</b> 39.5989%	507,346	465,503	444,582	381,817	329,514	360,896	418,430	418,430	360,896	407,969	418,430	523,037	5,036,850
6														
7	MISO Schedule 26A Expense	881,293	791,193	759,771	658,005	618,911	608,283	634,058	638,246	609,922	653,880	737,677	838,231	8,429,470
8														
9	<b>North Dakota share</b> 39.5989%	348,982	313,304	300,861	260,563	245,082	240,873	251,080	252,738	241,522	258,930	292,112	331,930	3,337,978



2018		2018												
Line No.	MISO Revenues	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Projected	Oct Projected	Nov Projected	Dec Projected	YE Projected
1	MISO Schedule 9 Revenues (CPEC Portion)	(413,323)	(353,309)	(322,392)	(297,866)	(247,714)	(255,696)	(227,333)	(289,923)	(403,816)	(457,176)	(609,666)	(644,794)	(4,523,008)
2	CPEC Facility Credits in MISO	164,052	2,109,654	164,052	164,052	164,052	184,624	184,624	184,624	184,624	184,624	184,624	184,624	4,058,231
3	Non-OTP Schedule 9 Revenues	24,653	18,717	15,660	13,234	8,274	7,029	4,224	10,414	21,678	26,955	42,037	45,511	238,387
4	OTP Share of MISO Schedule 9 Revenues (CPEC Portion)	(224,619)	1,775,063	(142,680)	(120,580)	(75,388)	(64,043)	(38,485)	(94,885)	(197,513)	(245,596)	(383,006)	(414,659)	(226,391)
5	North Dakota share 39.5989%	(88,947)	702,906	(56,500)	(47,749)	(29,853)	(25,360)	(15,240)	(37,573)	(78,213)	(97,253)	(151,666)	(164,200)	(89,648)

2019		2019												
Line No.	MISO Revenues	Jan Projected	Feb Projected	Mar Projected	Apr Projected	May Projected	Jun Projected	Jul Projected	Aug Projected	Sep Projected	Oct Projected	Nov Projected	Dec Projected	YE Projected
1	MISO Schedule 9 Revenues (CPEC Portion)	(445,862)	(379,429)	(348,829)	(370,048)	(272,359)	(273,435)	(246,916)	(454,109)	(415,930)	(470,891)	(627,956)	(664,138)	(4,969,902)
2	CPEC Facility Credits in MISO	184,624	184,624	184,624	184,624	184,624	194,911	194,911	194,911	194,911	194,911	194,911	194,911	2,287,494
3	Non-OTP Schedule 9 Revenues	25,836	19,266	16,240	18,338	8,677	7,766	5,143	25,635	21,859	27,294	42,828	46,407	265,290
4	OTP Share of MISO Schedule 9 Revenues (CPEC Portion)	(235,401)	(175,539)	(147,965)	(167,085)	(79,058)	(70,758)	(46,862)	(233,563)	(199,161)	(248,686)	(390,218)	(422,821)	(2,417,118)
5	North Dakota share 39.5989%	(93,216)	(69,512)	(58,593)	(66,164)	(31,306)	(28,020)	(18,557)	(92,489)	(78,865)	(98,477)	(154,522)	(167,432)	(957,152)

Line No.	2018	2018												Total Projected	
		Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Projected	Oct Projected	Nov Projected	Dec 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)	(1,201,019)	(979,936)	(817,556)	(1,108,369)	(14,771,896)	
2	Overhead Credit for Non-Retail Share	1.184%	(16,543)	(14,763)	(13,033)	(10,563)	(16,948)	(17,927)	(18,566)	(17,948)	(14,222)	(11,604)	(9,681)	(13,125)	(174,922)
5	<b>Fargo</b>	66.643%	(931,024)	(830,852)	(733,478)	(594,469)	(953,794)	(1,008,901)	(1,044,889)	(1,010,078)	(800,395)	(653,058)	(544,844)	(738,650)	(9,844,435)
6	Retail Load Share		71.22%	71.22%	71.22%	71.22%	71.22%	71.22%	71.22%	71.22%	71.22%	71.22%	71.22%	71.22%	
7	Retail Revenue		(663,066)	(591,725)	(522,375)	(423,375)	(679,283)	(718,530)	(744,160)	(719,368)	(570,034)	(465,102)	(388,032)	(526,059)	(7,011,108)
9	Overhead Credit for Non-Retail Share		(11,025)	(9,839)	(8,685)	(7,039)	(11,294)	(11,947)	(12,373)	(11,961)	(9,478)	(7,733)	(6,452)	(8,747)	(116,573)
10	Non-Retail Load Share		28.78%	28.78%	28.78%	28.78%	28.78%	28.78%	28.78%	28.78%	28.78%	28.78%	28.78%	28.78%	
11	Non-Retail Overhead Credit		(3,173)	(2,832)	(2,500)	(2,026)	(3,251)	(3,436)	(3,561)	(3,442)	(2,728)	(2,226)	(1,857)	(2,517)	(33,551)
13	<b>Total Revenue Credit for Fargo</b>		(666,239)	(594,556)	(524,875)	(425,401)	(682,533)	(721,968)	(747,721)	(722,810)	(572,761)	(467,327)	(389,889)	(528,577)	(7,044,659)
16	<b>Bemidji</b>	14.093%	(196,884)	(175,700)	(155,109)	(125,712)	(201,699)	(213,352)	(220,963)	(213,601)	(169,260)	(138,102)	(115,218)	(156,202)	(2,081,803)
17	Retail Load Share		87.60%	87.60%	87.60%	87.60%	87.60%	87.60%	87.60%	87.60%	87.60%	87.60%	87.60%	87.60%	
18	Retail Revenue		(172,474)	(153,917)	(135,878)	(110,127)	(176,692)	(186,901)	(193,568)	(187,119)	(148,275)	(120,980)	(100,933)	(136,836)	(1,823,701)
20	Overhead Credit for Non-Retail Share		(2,331)	(2,081)	(1,837)	(1,489)	(2,388)	(2,526)	(2,617)	(2,529)	(2,004)	(1,635)	(1,364)	(1,850)	(24,652)
21	Non-Retail Load Share		12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	12.40%	
22	Non-Retail Overhead Credit		(289)	(258)	(228)	(185)	(296)	(313)	(324)	(314)	(248)	(203)	(169)	(229)	(3,056)
24	<b>Total Revenue Credit for Bemidji</b>		(172,763)	(154,175)	(136,106)	(110,311)	(176,988)	(187,214)	(193,892)	(187,433)	(148,523)	(121,183)	(101,103)	(137,066)	(1,826,758)
27	<b>Cass Lake - Nary - Helga - Bemidji</b>	5.994%	(83,738)	(74,728)	(65,970)	(53,468)	(85,786)	(90,743)	(93,979)	(90,848)	(71,989)	(58,737)	(49,004)	(66,436)	(885,427)
28	Retail Load Share		33.69%	33.69%	33.69%	33.69%	33.69%	33.69%	33.69%	33.69%	33.69%	33.69%	33.69%	33.69%	
29	Retail Revenue		(28,213)	(25,178)	(22,227)	(18,014)	(28,903)	(30,573)	(31,664)	(30,609)	(24,255)	(19,790)	(16,511)	(22,383)	(298,318)
31	Overhead Credit for Non-Retail Share		(992)	(885)	(781)	(633)	(1,016)	(1,075)	(1,113)	(1,076)	(852)	(696)	(580)	(787)	(10,485)
32	Non-Retail Load Share		66.31%	66.31%	66.31%	66.31%	66.31%	66.31%	66.31%	66.31%	66.31%	66.31%	66.31%	66.31%	
33	Non-Retail Overhead Credit		(658)	(587)	(518)	(420)	(674)	(712)	(738)	(713)	(565)	(461)	(385)	(522)	(6,952)
35	<b>Total Revenue Credit for Bemidji</b>		(28,871)	(25,764)	(22,745)	(18,434)	(29,577)	(31,285)	(32,401)	(31,322)	(24,820)	(20,251)	(16,895)	(22,905)	(305,270)
27	<b>Rugby</b>	0.335%	(4,680)	(4,177)	(3,687)	(2,988)	(4,795)	(5,072)	(5,252)	(5,077)	(4,023)	(3,283)	(2,739)	(3,713)	(49,486)
28	Retail Load Share		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
29	Retail Revenue		(4,680)	(4,177)	(3,687)	(2,988)	(4,795)	(5,072)	(5,252)	(5,077)	(4,023)	(3,283)	(2,739)	(3,713)	(49,486)
31	<b>Total Revenue Credit for Rugby</b>		(4,680)	(4,177)	(3,687)	(2,988)	(4,795)	(5,072)	(5,252)	(5,077)	(4,023)	(3,283)	(2,739)	(3,713)	(49,486)
34	<b>Casselton</b>	12.135%	(169,530)	(151,290)	(133,559)	(108,247)	(173,676)	(183,711)	(190,264)	(183,925)	(145,744)	(118,915)	(99,210)	(134,501)	(1,792,570)
35	Retail Load Share		49.36%	49.36%	49.36%	49.36%	49.36%	49.36%	49.36%	49.36%	49.36%	49.36%	49.36%	49.36%	
36	Retail Revenue		(83,677)	(74,674)	(65,922)	(53,428)	(85,723)	(90,676)	(93,910)	(90,782)	(71,936)	(58,694)	(48,968)	(66,387)	(884,776)
38	Overhead Credit for Non-Retail Share		(2,007)	(1,791)	(1,582)	(1,282)	(2,057)	(2,175)	(2,253)	(2,178)	(1,726)	(1,408)	(1,175)	(1,593)	(21,227)
39	Non-Retail Load Share		50.64%	50.64%	50.64%	50.64%	50.64%	50.64%	50.64%	50.64%	50.64%	50.64%	50.64%	50.64%	
40	Non-Retail Overhead Credit		(1,017)	(907)	(801)	(649)	(1,041)	(1,102)	(1,141)	(1,103)	(874)	(713)	(595)	(807)	(10,750)
42	<b>Total Revenue Credit for Casselton</b>		(84,693)	(75,581)	(66,723)	(54,078)	(86,764)	(91,778)	(95,051)	(91,885)	(72,810)	(59,407)	(49,563)	(67,193)	(895,526)
45	<b>Spiritwood</b>	0.495%	(6,915)	(6,171)	(5,448)	(4,415)	(7,084)	(7,494)	(7,761)	(7,502)	(5,945)	(4,851)	(4,047)	(5,486)	(73,121)
46	Retail Load Share		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
47	Retail Revenue		(6,915)	(6,171)	(5,448)	(4,415)	(7,084)	(7,494)	(7,761)	(7,502)	(5,945)	(4,851)	(4,047)	(5,486)	(73,121)
49	<b>Total Revenue Credit for Spiritwood</b>		(6,915)	(6,171)	(5,448)	(4,415)	(7,084)	(7,494)	(7,761)	(7,502)	(5,945)	(4,851)	(4,047)	(5,486)	(73,121)
52	<b>Courtney Wind</b>	0.305%	(4,261)	(3,802)	(3,357)	(2,721)	(4,365)	(4,617)	(4,782)	(4,623)	(3,663)	(2,989)	(2,494)	(3,381)	(45,054)
53	Retail Load Share		0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	0.86%	
54	Retail Revenue		(36)	(33)	(29)	(23)	(37)	(39)	(41)	(40)	(31)	(26)	(21)	(29)	(385)
55	Overhead Credit for Non-Retail Share		(50)	(45)	(40)	(32)	(52)	(55)	(57)	(55)	(43)	(35)	(30)	(40)	(534)
56	Non-Retail Load Share		99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	
57	Non-Retail Overhead Credit		(50)	(45)	(39)	(32)	(51)	(54)	(56)	(54)	(43)	(35)	(29)	(40)	(529)
59	<b>Total Revenue Credit for Courtney Wind</b>		(86)	(77)	(68)	(55)	(89)	(94)	(97)	(94)	(74)	(61)	(51)	(69)	(914)
44	Retail Share of Schedule 26 Revenue		(964,248)	(860,501)	(759,652)	(615,683)	(987,830)	(1,044,904)	(1,082,176)	(1,046,123)	(828,958)	(676,363)	(564,287)	(765,009)	(10,195,734)
46	<b>North Dakota Share</b>	39.5989%	(381,832)	(340,749)	(300,814)	(243,804)	(391,170)	(413,771)	(428,530)	(414,253)	(328,258)	(267,832)	(223,451)	(302,935)	(4,037,399)



Line No.	2018	2018												Total Projected	
		Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Projected	Oct Projected	Nov Projected	Dec Projected		
1	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)	(2,247,092)	(2,061,143)	(1,968,168)	(1,844,924)	(24,094,893)	
2	Overhead Credit for Non-Retail Share	1.184%	(28,082)	(23,661)	(17,994)	(20,669)	(22,101)	(24,578)	(27,194)	(24,872)	(26,609)	(24,407)	(23,306)	(21,847)	(285,320)
4	<b>CAPX 2020 - Brookings</b>	14.290%	(338,876)	(285,525)	(217,142)	(249,416)	(266,705)	(296,593)	(328,153)	(300,133)	(321,098)	(294,527)	(281,241)	(263,630)	(3,443,040)
5	Retail Load Share		22.589%	22.589%	22.589%	22.589%	22.589%	22.589%	22.589%	22.589%	22.589%	22.589%	22.589%	22.589%	
6	Retail Revenue		(76,549)	(64,497)	(49,050)	(56,341)	(60,246)	(66,997)	(74,126)	(67,797)	(72,533)	(66,531)	(63,530)	(59,551)	(777,748)
8	Overhead Credit for Non-Retail Share		(4,013)	(3,381)	(2,571)	(2,953)	(3,158)	(3,512)	(3,886)	(3,554)	(3,802)	(3,488)	(3,330)	(3,122)	(40,771)
9	Non-Retail Load Share		77.411%	77.411%	77.411%	77.411%	77.411%	77.411%	77.411%	77.411%	77.411%	77.411%	77.411%	77.411%	
10	Non-Retail Overhead Credit		(3,106)	(2,617)	(1,990)	(2,286)	(2,445)	(2,719)	(3,008)	(2,751)	(2,943)	(2,700)	(2,578)	(2,417)	(31,561)
11	<b>Total Revenue Credit for CAPX Brookings</b>		(79,655)	(67,115)	(51,041)	(58,627)	(62,691)	(69,716)	(77,135)	(70,548)	(75,476)	(69,231)	(66,108)	(61,968)	(809,309)
15	<b>MVP BS South - Brookings</b>	41.274%	(978,805)	(824,707)	(627,190)	(720,409)	(770,347)	(856,674)	(947,832)	(866,901)	(927,456)	(850,708)	(812,334)	(761,467)	(9,944,830)
16	Retail Load Share		1.982%	1.983%	1.982%	1.982%	1.982%	1.982%	1.982%	1.982%	1.982%	1.982%	1.982%	1.982%	
17	Retail Revenue		(19,404)	(16,354)	(12,433)	(14,280)	(15,272)	(16,983)	(18,790)	(17,183)	(18,385)	(16,863)	(16,103)	(15,094)	(197,143)
19	Overhead Credit for Non-Retail Share		(11,591)	(9,766)	(7,427)	(8,531)	(9,122)	(10,144)	(11,224)	(10,265)	(10,982)	(10,074)	(9,619)	(9,017)	(117,762)
20	Non-Retail Load Share		98.018%	98.017%	98.018%	98.018%	98.018%	98.018%	98.018%	98.018%	98.018%	98.018%	98.018%	98.018%	
21	Non-Retail Overhead Credit		(11,361)	(9,572)	(7,280)	(8,362)	(8,941)	(9,943)	(11,001)	(10,062)	(10,765)	(9,874)	(9,429)	(8,838)	(115,427)
22	<b>Total Revenue Credit for MVP Brookings</b>		(30,765)	(25,926)	(19,712)	(22,642)	(24,213)	(26,926)	(29,791)	(27,245)	(29,150)	(26,737)	(25,531)	(23,933)	(312,570)
26	<b>MVP Ellendale - BS South</b>	44.437%	(1,053,823)	(887,914)	(675,259)	(775,623)	(829,388)	(922,331)	(1,020,476)	(933,342)	(998,538)	(915,908)	(874,593)	(819,827)	(10,707,024)
27	Retail Load Share		2.160%	2.160%	2.160%	2.160%	2.160%	2.160%	2.160%	2.160%	2.160%	2.160%	2.160%	2.160%	
28	Retail Revenue		(22,763)	(19,179)	(14,586)	(16,753)	(17,915)	(19,922)	(22,042)	(20,160)	(21,568)	(19,784)	(18,891)	(17,708)	(231,272)
30	Overhead Credit for Non-Retail Share		(12,479)	(10,514)	(7,996)	(9,185)	(9,821)	(10,922)	(12,084)	(11,052)	(11,824)	(10,846)	(10,357)	(9,708)	(126,787)
31	Non-Retail Load Share		97.840%	97.840%	97.840%	97.840%	97.840%	97.840%	97.840%	97.840%	97.840%	97.840%	97.840%	97.840%	
32	Non-Retail Overhead Credit		(12,209)	(10,287)	(7,823)	(8,986)	(9,609)	(10,686)	(11,823)	(10,813)	(11,569)	(10,611)	(10,133)	(9,498)	(124,049)
33	<b>Total Revenue Credit for MVP Ellendale</b>		(34,972)	(29,466)	(22,409)	(25,740)	(27,524)	(30,608)	(33,865)	(30,974)	(33,137)	(30,395)	(29,024)	(27,207)	(355,321)
37															
38	Retail Share of Schedule 26A Revenue		(145,392)	(122,506)	(93,162)	(107,008)	(114,428)	(127,250)	(140,791)	(128,767)	(137,763)	(126,363)	(120,663)	(113,107)	(1,477,200)
39															
40	<b>North Dakota share</b>	39.5989%	(57,574)	(48,511)	(36,891)	(42,374)	(45,312)	(50,390)	(55,752)	(50,990)	(54,553)	(50,038)	(47,781)	(44,789)	(584,955)







**Federal ADIT Proration**

	A	B	C	D
1	January 2019 - December 2019 Recovery Period			
		<b>All Projects' Revenue Requirements</b>	<b>All Projects' Revenue Requirements with ADIT- Prorate</b>	<b>Difference due to Federal ADIT Proration (B - A)</b>
2	Month			
3	Jan-19	\$64,925	\$65,012	\$87
4	Feb-19	\$64,994	\$65,081	\$87
5	Mar-19	\$64,994	\$65,081	\$87
6	Apr-19	\$66,414	\$66,501	\$87
7	May-19	\$66,417	\$66,504	\$87
8	Jun-19	\$66,418	\$66,505	\$87
9	Jul-19	\$72,880	\$72,967	\$87
10	Aug-19	\$72,901	\$72,989	\$87
11	Sep-19	\$72,929	\$73,016	\$87
12	Oct-19	\$72,929	\$73,016	\$87
13	Nov-19	\$72,929	\$73,017	\$87
14	Dec-19	\$72,930	\$73,017	\$87
15		\$831,661	\$832,706	\$1,044

16	<b>Revenue Requirement Adjustment Related to Federal ADIT Proration</b>	<b>\$1,044</b>
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**Federal ADIT Proration**

	A	B	C	D	E
1			Tax Conversion Factor	1.3228	(1/(1-24.4%))
2			Gross Up of Equity %	6.78%	(F9 * F17)
3			Equity Return %	5.13%	(F17)
4			Gross Up Factor	1.66%	(F10-F11)

		Annual	Monthly
5			
6	Debt Return %	2.51%	0.21%
7	Preferred Equity %	0.00%	0.00%
8	Equity Return %	5.13%	0.43%
9	Rate of Return	7.64%	0.64%
10	Tax RR on Equity Return	1.66%	0.14%
11	Rate Base Rev Req Gross Up Factor	9.30%	0.77%

		January 2018 - December 2018		
Month	Original ADIT Balance - All Projects	Federal ADIT Prorate Balance - All Projects	Difference due to Federal ADIT Proration (B - A)	
13				
14	Dec-17	(\$54,077,480)	(\$53,773,289)	\$304,191
15	Jan-18	(\$54,162,889)	(\$53,854,883)	
16	Feb-18	(54,241,066)	(53,929,749)	
17	Mar-18	(54,311,254)	(53,996,972)	
18	Apr-18	(54,373,728)	(54,056,918)	
19	May-18	(54,428,329)	(54,109,309)	
20	Jun-18	(54,475,312)	(54,154,390)	
21	Jul-18	(54,514,397)	(54,191,837)	
22	Aug-18	(54,545,608)	(54,221,757)	
23	Sep-18	(54,569,202)	(54,244,374)	
24	Oct-18	(54,586,496)	(54,261,589)	
25	Nov-18	(54,595,357)	(54,270,625)	
26	Dec-18	(\$54,595,634)	(\$54,271,401)	\$324,233
27	ADIT Simple Average	(\$54,336,557)	(\$54,022,345)	\$314,212

28	Rate Base Rev Req Gross Up Factor	9.30%
29	Total Company Revenue Requirement	\$29,214

30	<b>ND Revenue Requirement Related to Federal ADIT Proration-Preservation</b>	<b>\$11,568</b>
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Revised Attachment 21  
Redline and Clean Versions of  
Tariff Sheet ND 13.07 – Transmission Cost Recovery Rider

### TRANSMISSION COST RECOVERY RIDER

DESCRIPTION	RATE CODE
Large General Service	50-510
Controlled Service	50-511
Lighting	50-512
All Other Service	50-513

**REGULATIONS:** Terms and conditions of this tariff and the General Rules and Regulations govern use of this rider.

**APPLICATION OF RIDER:** This rider is applicable to any electric service under all of the Company's retail rate schedules.

**COST RECOVERY FACTOR:** There shall be included on each North Dakota 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
<b>Large General Service</b>	(a)	N/A	¢/kWh
<b>Controlled Service</b>	(b)	<del>0.0540-085</del>	¢/kWh
<b>Lighting</b>	(c)	<del>0.2010-312</del>	¢/kWh
<b>All Other Service</b>		<del>0.3520-543</del>	¢/kWh
			<del>\$1.0601-632</del>

(a) Rate schedules 10.03 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 Delivery  
 (c) Rate Schedules 11.03 Outdoor Lighting (energy only) and 11.04 Outdoor Lighting

**TRANSMISSION COST RECOVERY RIDER**

DESCRIPTION	RATE CODE
Large General Service	50-510
Controlled Service	50-511
Lighting	50-512
All Other Service	50-513

**REGULATIONS:** Terms and conditions of this tariff and the General Rules and Regulations govern use of this rider.

**APPLICATION OF RIDER:** This rider is applicable to any electric service under all of the Company's retail rate schedules.

**COST RECOVERY FACTOR:** There shall be included on each North Dakota 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
<b>Large General Service</b>	<b>(a)</b>	N/A ¢/kWh	\$1.060
<b>Controlled Service</b>	<b>(b)</b>	0.054 ¢/kWh	N/A
<b>Lighting</b>	<b>(c)</b>	0.201 ¢/kWh	N/A
<b>All Other Service</b>		0.352 ¢/kWh	N/A

(a) Rate schedules 10.03 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 Delivery  
 (c) Rate Schedules 11.03 Outdoor Lighting (energy only) and 11.04 Outdoor Lighting

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**Changes to North Dakota’s Transmission Cost Recovery Rider**

The North Dakota Public Service Commission approved our request to update our Transmission Cost Recovery Rider. This rider recovers costs incurred for regional transmission projects that are necessary to provide our North Dakota customers with reliable and economical service.

These changes below apply to bills rendered on and after January 1, 2019 and are included in the Energy and Renewable Adjustment line item.

	<u>Old rates</u>		<u>New rates</u>		<u>Impact of new rates<sup>(1)</sup></u>
Large General Service	\$1.632	per kW	\$1.060	per kW	(\$243.09)/month
Controlled Service	\$0.00085	per kWh	\$0.00054	per kWh	(\$0.41)/month
Lighting	\$0.00312	per kWh	\$0.00201	per kWh	(\$0.10)/month
Residential	\$0.00543	per kWh	\$0.00352	per kWh	(\$1.91)/month
All other service	\$0.00543	per kWh	\$0.00352	per kWh	(\$2.57)/month

(1) Assumes Large General Service uses 425 kW of demand, Controlled Services uses 1,300 kWh, Lighting uses 90 kWh per fixture, Residential uses 1,000 kWh, All other service uses 1,350 kWh.

For more information contact Customer Service at 800-257-4044 or place an inquiry from our web site at [otpc.com](http://otpc.com).