



December 10, 2020

VIA E-FILING

Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101-2147

**Re: In the Matter of Petition for Approval of a Transmission Cost
Recovery Rider under Minn. Stat. § 216B.16, subd. 7b.
Docket No. E015/M-19-440
Compliance Filing**

Dear Mr. Seuffert:

Minnesota Power (or the “Company”) submits to the Minnesota Public Utilities Commission (“Commission”) its compliance filing in the above-referenced Docket. The transmission-cost-recovery statute, Minn. Stat. § 216B.16, subd. 7b, authorizes a utility to recover the Minnesota jurisdictional costs for certain transmission-related costs through a rider.¹ On July 9, 2019, the Company submitted its petition seeking Commission approval of Minnesota Power’s 2019 rate adjustment mechanism under its Rider for Transmission Cost Recovery. On December 3, 2020, approximately 17 months after Minnesota Power submitted its petition, and seven months after the May 14, 2020 Commission hearing, the written order was finally issued.

This compliance filing addresses the requirements of Order Points 3, 4 and 6 of the December 3, 2020 Order which include:

3. The net credits it receives from MISO under Schedule 9 for Dog Lake and Great Northern Transmission Line;
4. A copy of FERC’s (Federal Energy Regulatory Commission) audit report regarding Minnesota Power’s transmission formula rates in this proceeding when it becomes available; and
6. Compliance tariffs reflecting the modifications adopted in this order.

As recommended by the Department of Commerce, Division of Energy Resources² and approved by the Commission in its December 3, 2020 Order, the Company has included

¹ <https://www.revisor.mn.gov/statutes/cite/216B.16>.

² See Page 14 of May 5, 2020 Briefing Papers in Docket No. E015/M-19-440.

Mr. Seuffert
December 10, 2020
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the net credits it received from MISO (Midcontinent Independent System Operator) for other utilities' use of the Dog Lake and GNTL facilities in 2019. Refer to Revised Exhibit B-1, Page 3, and B-2, Page 2 in Attachment A.

On December 4, 2020, the final public FERC Audit Report from the recent FERC audit of Minnesota Power's wholesale transmission rates was issued. A copy of the public FERC Audit Report has been filed in this Docket.

Lastly, an updated clean and redline version of the tariff sheets are attached to this compliance filing as Attachment B.

Please contact me at (218) 355-3601 or lhoyum@mnpower.com if you have any questions regarding this filing.

Yours truly,

A handwritten signature in cursive script that reads "Lori Hoyum". The signature is written in black ink and is positioned above the printed name and title.

Lori Hoyum
Regulatory Compliance Administrator

LMH:th
Attach.

Minnesota Power
 Transmission Cost Recovery Rider: 2019 Factor Filing
 Summary: Revenue Requirements, Cost Allocation and Rate Design

<u>Year-End 2018 Tracker Balance (\$)</u>	<u>Total</u>
MN Jurisdiction	3,035,043
Large Power	3,697,909
All Other Classes	(662,865)

<u>2019 Revenue Requirements (\$)</u>	
MN Jurisdiction	27,733,993
Large Power	17,105,194
All Other Classes	10,628,799

<u>Total 2019 Factor Revenue Requirements (\$)</u>	
MN Jurisdiction	30,769,037
Large Power	20,803,103
All Other Classes	9,965,934

<u>Billing Units 1/</u>		
Large Power	kW - month	643,844
	kWh	5,477,317,000
All Other Classes	kWh	3,132,264,000

<u>Billing Factors 2/</u>		<u>Proposed</u>
Large Power	\$/kW - month	1.51
	¢/kWh	0.167
All Other Classes	¢/kWh	0.318

		<u>Current Rate</u>	<u>Proposed</u>	<u>Increase</u>
Large Power	(\$/kW - mo.)	0.67	1.51	0.84
	(¢/kWh)	0.064	0.167	0.103
All Other Classes	(¢/kWh)	0.193	0.318	0.125

Notes:

1/ 2019 Budget

2/ The LP rate design is a demand rate adder (\$/kW-month) and an energy adder (¢/kWh).

The LP allocated costs are to be split between demand and energy on the 2017 base rate demand and energy revenue split of approximately 56% demand and 44% energy per results of MP's most recent MPUC rate case (Docket No. E015/GR-16-664). All other retail classes will have an energy adder (¢/kWh).

Minnesota Power
Transmission Cost Recovery Rider: 2019 Factor Filing
Tracker Summary

<u>Year-End 2014 Tracker Balance (\$)</u>	<u>Total</u>
MN Jurisdiction	12,241,038
Large Power	7,365,824
All Other Classes	4,875,214
<u>2015 Revenue Requirements (\$)</u>	
MN Jurisdiction	14,925,089
Large Power	9,329,672
All Other Classes	5,595,417
<u>Total 2015 Cash Collections (\$)</u>	
MN Jurisdiction	(14,065,310)
Large Power	(8,641,139)
All Other Classes	(5,424,171)
<u>Year-End 2015 Tracker Balance (\$)</u>	
MN Jurisdiction	13,100,818
Large Power	8,054,357
All Other Classes	5,046,461
<u>2016 Revenue Requirements (\$)</u>	
MN Jurisdiction	18,454,198
Large Power	11,535,718
All Other Classes	6,918,481
<u>Total 2016 Cash Collections (\$)</u>	
MN Jurisdiction	(22,909,703)
Large Power	(13,339,829)
All Other Classes	(9,569,873)
<u>Year-End 2016 Tracker Balance (\$)</u>	
MN Jurisdiction	8,645,313
Large Power	6,250,245
All Other Classes	2,395,068
<u>2017 Continuing Rider Revenue Requirements (\$)</u>	
MN Jurisdiction	9,125,288
Large Power	5,704,217
All Other Classes	3,421,071
<u>2017 Continuing Rider Cash Collections (\$)</u>	
MN Jurisdiction	(14,994,648)
Large Power	(8,855,395)
All Other Classes	(6,139,253)
<u>Year-End 2017 Tracker Balance (\$)</u>	
MN Jurisdiction	2,775,954
Large Power	3,099,067
All Other Classes	(323,113)
<u>2018 Continuing Rider Revenue Requirements (\$)</u>	
MN Jurisdiction	14,931,174
Large Power	9,314,631
All Other Classes	5,616,543
<u>2018 Continuing Rider Cash Collections (\$)</u>	
MN Jurisdiction	(14,672,084)
Large Power	(8,715,790)
All Other Classes	(5,956,295)
<u>Year-End 2018 Tracker Balance (\$)</u>	
MN Jurisdiction	3,035,043
Large Power	3,697,909
All Other Classes	(662,865)

Minnesota Power
2019 Transmission Cost Recovery Rider
Summary: MN Jurisdictional Revenue Requirements and Class Allocations

<u>MN Jurisdictional Project Revenue Requirements (\$)</u>	<u>2019</u>	
ID #108005 Dog Lake Substation Expansion	243,856	
ID #108035 115kV Dog Lake - Badoura Line #40	3,757	
ID #108547 Dog Lake Expansion - Line #24	34,547	
ID #108550 Dog Lake Expansion - Line #155	57,838	
ID #108985 Baxter 534 FDR Underbuild 115kV	16,434	
Subtotal Dog Lake Project Revenue Requirements	356,433	
ID #105471 Great Northern Transmission Line	14,672,351	
ID #107621 Iron Range Substation	2,036,688	
ID #107623 Series Comp Station	686,192	
ID #107626 Blackberry Substation Modifications	8,282	
ID #107627 Arrowhead Substation Modifications	3,049	
ID #107628 Forbes Substation Modifications	3,659	
ID #107629 Hilltop Substation Modifications	3,049	
ID #110418 Black River Regen	26,017	
ID #110435 GNTL Togo Regen	16,965	
ID #110738 GNTL Salol Radio Project	1,876	
ID #110742 GNTL Williams Radio Project	1,566	
ID #110743 Baudette Radio Project	1,934	
ID #110744 GNTL Fairland Radio Project	1,761	
ID #110745 GNTL Margie Radio Project	2,756	
ID #110747 GNTL Effie Radio Project	3,416	
ID #110748 GNTL Marcell Radio Project	1,414	
ID #110751 GNTL Shannon Radio Project	1,097	
ID #110753 GNTL Blackberry Radio Project	595	
ID #110760 GNTL 115 kV Line 9 Mod	7,883	
ID #110761 GNTL 230 kV Line 93	27,399	
ID #110764 GNTL 230 kV Line 98	67,422	
ID #110766 GNTL 230 kV Line 105	21,867	
ID #110767 GNTL 230 kV Line 106	51,862	
ID #111173 GNTL Fairland MW Site – MTEP 3831	940	
ID #111174 GNTL Salol MW Radio – MTEP 3831	2,148	
Subtotal GNTL Project Revenue Requirements	17,652,189	
<u>Estimated MH Payments (\$)</u>		
6690271 Manitoba Ltd Payments /1	-	
MH Must Take Fee (133 MW) /2	-	
Subtotal MH Estimated Payments	-	
Net RECB Revenue & Expenses	10,466,128	
Dog Lake Base Rate Revenue Credit	(4,880)	
MVP Project Credit	(85,679)	
Schedule 9 Dog Lake Revenue Credit	(12,869)	
Schedule 9 GNTL Revenue Credit	(637,328)	
<u>Total MN Jurisdictional Revenue Requirements (\$)</u>	27,733,993	
Allocation to Class	Alloc 3/	
Total MN Jurisdictional Revenue Requirements	1.00000	27,733,993
Large Power	0.61676	17,105,194
All Other Classes	0.38324	10,628,799

Notes:

- 1/ Estimated contract payment for ongoing operating expenses and property taxes attributed to the minority owner (49%); taken from Finance model w/ Return on CWIP.
- 2/ Estimated contract payment for revenue requirements and operating expenses attributed to the 133 MW (17.7%) portion of the total project; taken from Finance model w/ Return on CWIP.
- 3/ Allocators from MP's 2016 MPUC rate case Docket No. E-015/GR-16-664.

Minnesota Power
Transmission Cost Recovery Rider
2018 Tracker

2018 Tracker (Sum of All Projects)

Section	Line	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
A	Book Basis of Property														
	0 CWIP	78,691,507	65,361,785	91,774,533	84,820,037	98,205,359	100,097,196	88,405,819	131,378,150	122,075,376	140,748,899	151,453,508	160,101,037	177,142,277	177,142,277
	1 Plant in Service	3,356,340	3,502,152	3,502,152	3,517,546	3,517,546	3,517,546	3,535,893	3,535,893	3,535,893	3,535,893	3,535,893	3,536,204	3,536,204	3,536,204
	2 Accumulated Book Depreciation	24,803	31,948	39,244	46,556	53,884	61,213	68,560	75,926	83,293	90,659	98,026	105,392	112,759	112,759
	3 Net Plant	3,331,537	3,470,204	3,462,908	3,470,990	3,463,662	3,456,333	3,467,333	3,459,966	3,452,600	3,445,233	3,437,867	3,430,812	3,423,445	3,423,445
	4 Book Depreciation		7,144	7,296	7,312	7,328	7,328	7,347	7,366	7,366	7,366	7,366	7,367	7,367	87,956
	5 Book Depreciation Rate (40 year book life)		0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	
B	Tax Basis of Property														
	1 Plant in Service	3,356,340	3,502,152	3,502,152	3,517,546	3,517,546	3,517,546	3,535,893	3,535,893	3,535,893	3,535,893	3,535,893	3,536,204	3,536,204	3,536,204
	2 Accumulated Tax Depreciation	1,739,199	1,753,290	1,767,381	1,781,549	1,795,716	1,809,884	1,824,183	1,838,481	1,852,780	1,867,079	1,881,378	1,895,684	1,909,991	1,909,991
	3 Net Plant	1,617,141	1,748,862	1,734,771	1,735,997	1,721,830	1,707,662	1,711,710	1,697,411	1,683,112	1,668,814	1,654,515	1,640,520	1,626,214	1,626,214
	4 Bonus Depreciation		-	-	-	-	-	-	-	-	-	-	-	-	-
	5 Total Tax Depreciation (including bonus)		14,091	14,091	14,168	14,168	14,168	14,299	14,299	14,299	14,299	14,299	14,307	14,307	170,791
	6 Accumulated Tax Depreciation	1,739,199	1,753,290	1,767,381	1,781,549	1,795,716	1,809,884	1,824,183	1,838,481	1,852,780	1,867,079	1,881,378	1,895,684	1,909,991	1,909,991
	7 Tax Book Difference		1,721,342	1,728,137	1,734,993	1,741,832	1,748,671	1,755,623	1,762,555	1,769,487	1,776,420	1,783,352	1,790,292	1,797,231	1,797,231
	8 Income Tax Rate 1/		28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%
	9 Accumulated Deferred Income Tax Liability	709,246	494,618	496,484	498,350	500,217	502,083	503,949	505,815	507,681	509,547	511,413	513,280	515,146	515,146
	10 Deferred Tax Expense debit / (Credit)		(214,628)	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	1,866	(194,100)
C	Revenue Requirements														
	1 Net Plant	3,331,537	3,470,204	3,462,908	3,470,990	3,463,662	3,456,333	3,467,333	3,459,966	3,452,600	3,445,233	3,437,867	3,430,812	3,423,445	3,423,445
	2 Less: ADITL - Def Taxes	(709,246)	(494,748)	(496,701)	(498,672)	(500,637)	(502,603)	(504,601)	(506,594)	(508,586)	(510,579)	(512,571)	(514,566)	(516,560)	(516,560)
	3 Plus: ADITA - NOL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4 Rate Base	2,622,291	2,975,456	2,966,207	2,972,318	2,963,024	2,953,730	2,962,732	2,953,373	2,944,014	2,934,655	2,925,296	2,916,246	2,906,885	2,906,885
	5 Average Rate Base	2,574,661	2,798,873	2,970,831	2,969,263	2,967,671	2,958,377	2,958,231	2,958,052	2,948,693	2,939,334	2,929,975	2,920,771	2,911,566	2,935,970
	6 Current Return on CWIP		627,526	684,519	769,283	797,297	863,847	821,158	957,425	1,104,096	1,144,917	1,272,895	1,357,197	1,274,721	11,674,881
	7 Return on Average Rate Base														
	8 After Tax Return on Equity		13,155	13,963	13,956	13,948	13,904	13,904	13,903	13,859	13,815	13,771	13,728	12,077	163,981
	9 Income Tax Component		5,306	5,632	5,629	5,626	5,608	5,608	5,590	5,572	5,555	5,537	4,871	66,142	66,142
	10 Interest Expense Component		5,924	6,288	6,285	6,282	6,262	6,262	6,261	6,241	6,222	6,202	6,182	5,062	73,473
	11 Total Return on Average Rate Base		24,385	25,883	25,869	25,856	25,775	25,773	25,772	25,690	25,609	25,527	25,447	22,010	303,596
	12 Operation & Maintenance Expense		-	-	-	-	-	-	-	-	-	-	-	-	-
	13 Depreciation Expense		7,144	7,296	7,312	7,328	7,328	7,347	7,366	7,366	7,366	7,366	7,367	7,367	87,956
	14 Property Tax		7,453	7,453	7,453	7,453	7,453	7,453	7,453	7,453	7,453	7,453	7,453	7,453	89,435
	15 Monthly Revenue Requirements		666,508	725,151	809,917	837,934	904,403	861,732	998,016	1,144,606	1,185,345	1,313,241	1,397,463	1,311,551	12,155,868
	16 Net RECB Revenue 2/		469,089	(1,297,402)	1,227,751	967,031	1,124,649	(108,230)	430,846	875,580	341,203	500,865	1,021,721	1,421,278	6,974,381
	17 Base Rate Revenue Credit 3/		(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(5,900)
	18 MVP Credit		(10,790)	(9,811)	(10,679)	(5,326)	(5,407)	(4,662)	(2,676)	(2,328)	(842)	(809)	(807)	(56,809)	
	19 Total Revenue Requirements		1,124,316	(582,554)	2,026,497	1,799,147	2,023,153	748,348	1,425,694	2,017,366	1,523,386	1,812,773	2,417,884	2,731,531	19,067,541
	20 MN Jurisdictional Allocator		0.77570	0.77570	0.77570	0.77570	0.77570	0.77570	0.77570	0.77570	0.77570	0.77570	0.77570	0.82713	0.77999
	21 MN Jurisdictional Revenue Requirement		872,132	(451,887)	1,571,954	1,395,598	1,569,360	580,494	1,105,911	1,564,871	1,181,690	1,406,168	1,875,553	2,259,331	14,931,174
D	Monthly Entry														
	1 MN Jurisdictional Rev. Requirement		872,132	(451,887)	1,571,954	1,395,598	1,569,360	580,494	1,105,911	1,564,871	1,181,690	1,406,168	1,875,553	2,259,331	14,931,174
	2 Monthly Entry Needed		872,132	(451,887)	1,571,954	1,395,598	1,569,360	580,494	1,105,911	1,564,871	1,181,690	1,406,168	1,875,553	2,259,331	14,931,174
	3 Cumulative YTD		872,132	420,244	1,992,199	3,387,797	4,957,157	5,537,650	6,643,561	8,208,432	9,390,123	10,796,290	12,671,843	14,931,174	14,931,174
E	Tracker														
	1 Cash Collections		(1,320,059)	(1,291,609)	(1,271,284)	(1,206,488)	(1,185,451)	(1,163,256)	(1,199,310)	(1,209,471)	(1,184,690)	(1,178,041)	(1,203,246)	(1,259,179)	(14,672,084)
	2 Monthly (Over)/Under Collection		(447,927)	(1,743,496)	300,670	189,110	383,909	(582,762)	(93,399)	355,400	(3,000)	228,127	672,306	1,000,152	259,090
	3 Cumulative (Over)/Under Balance	2,775,954	2,328,027	584,530	885,200	1,074,311	1,458,220	875,458	782,059	1,137,459	1,134,459	1,362,585	2,034,892	3,035,043	3,035,043

Notes: 1/ Minnesota Composite Income Tax Rate.
2/ Refer to Exhibit B-5 for details.
3/ Refer to Exhibit B-6 for details.

Minnesota Power
Transmission Cost Recovery Rider
2019 Projected Tracker

2019 Tracker (Sum of All Projects)

Section	Line	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total
A	Book Basis of Property														
	0 CWIP	177,142,277	185,465,945	197,961,124	206,047,844	213,519,844	220,833,173	234,135,574	244,002,785	257,472,188	266,350,539	276,578,429	284,041,128	283,159,816	283,159,816
	1 Plant in Service	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	9,715,619	9,715,619
	2 Accumulated Book Depreciation	112,759	120,127	127,494	134,861	142,228	149,595	156,962	164,329	171,696	179,063	186,430	193,797	207,601	207,601
	3 Net Plant	3,423,445	3,416,078	3,408,711	3,401,344	3,393,977	3,386,610	3,379,242	3,371,875	3,364,508	3,357,141	3,349,774	3,342,407	9,508,018	9,508,018
	4 Book Depreciation		7,367	7,367	7,367	7,367	7,367	7,367	7,367	7,367	7,367	7,367	7,367	13,804	94,842
	5 Book Depreciation Rate (40 year book life)		0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	
B	Tax Basis of Property														
	1 Plant in Service	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	3,536,204	9,715,619	9,715,619
	2 Accumulated Tax Depreciation	1,909,991	1,923,540	1,937,089	1,950,639	1,964,188	1,977,737	1,991,286	2,004,836	2,018,385	2,031,934	2,045,484	2,059,033	2,381,553	2,381,553
	3 Net Plant	1,626,214	1,612,665	1,599,115	1,585,566	1,572,017	1,558,467	1,544,918	1,531,369	1,517,819	1,504,270	1,490,721	1,477,171	7,334,066	7,334,066
	4 Bonus Depreciation		-	-	-	-	-	-	-	-	-	-	-	-	-
	5 Total Tax Depreciation (including bonus)		13,549	13,549	13,549	13,549	13,549	13,549	13,549	13,549	13,549	13,549	13,549	322,520	471,562
	6 Accumulated Tax Depreciation	1,909,991	1,923,540	1,937,089	1,950,639	1,964,188	1,977,737	1,991,286	2,004,836	2,018,385	2,031,934	2,045,484	2,059,033	2,381,553	2,381,553
	7 Tax Book Difference		1,803,413	1,809,596	1,815,778	1,821,960	1,828,142	1,834,324	1,840,507	1,846,689	1,852,871	1,859,053	1,865,236	2,173,952	2,173,952
	8 Income Tax Rate 1/		28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%	28.74%
	9 Accumulated Deferred Income Tax Liability	515,146	516,623	518,099	519,576	521,053	522,530	524,007	525,484	526,961	528,438	529,915	531,392	532,868	532,868
	10 Deferred Tax Expense debit / (Credit)		1,477	1,477	1,477	1,477	1,477	1,477	1,477	1,477	1,477	1,477	1,477	1,477	17,723
C	Revenue Requirements														
	1 Net Plant	3,423,445	3,416,078	3,408,711	3,401,344	3,393,977	3,386,610	3,379,242	3,371,875	3,364,508	3,357,141	3,349,774	3,342,407	9,508,018	9,508,018
	2 Less: ADITL - Def Taxes	(516,560)	(518,337)	(520,114)	(521,891)	(523,668)	(525,445)	(527,222)	(528,998)	(530,775)	(532,552)	(534,329)	(536,106)	(624,837)	(624,837)
	3 Plus: ADITA - NOL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4 Rate Base	2,906,885	2,897,741	2,888,597	2,879,453	2,870,309	2,861,165	2,852,021	2,842,877	2,833,733	2,824,589	2,815,445	2,806,301	8,883,181	8,883,181
	5 Average Rate Base	2,911,566	2,902,313	2,893,169	2,884,025	2,874,881	2,865,737	2,856,593	2,847,449	2,838,305	2,829,161	2,820,017	2,810,873	5,844,741	3,105,605
	6 Current Return on CWIP		1,370,596	1,449,287	1,527,083	1,585,893	1,641,779	1,719,702	1,807,279	1,895,488	1,979,958	2,052,177	2,119,044	2,143,920	21,292,206
	7 Return on Average Rate Base														
	8 After Tax Return on Equity		12,039	12,001	11,963	11,925	11,887	11,849	11,811	11,773	11,735	11,697	11,659	24,244	154,582
	9 Income Tax Component		4,856	4,840	4,825	4,810	4,795	4,779	4,764	4,749	4,733	4,718	4,703	9,779	62,351
	10 Interest Expense Component		5,046	5,030	5,014	4,998	4,983	4,967	4,951	4,935	4,919	4,903	4,887	10,162	64,795
	11 Total Return on Average Rate Base		21,940	21,871	21,802	21,733	21,664	21,595	21,526	21,457	21,387	21,318	21,249	44,184	281,727
	12 Operation & Maintenance Expense		-	-	-	-	-	-	-	-	-	-	-	-	-
	13 Depreciation Expense		7,367	7,367	7,367	7,367	7,367	7,367	7,367	7,367	7,367	7,367	7,367	13,804	94,842
	14 Property Tax		8,637	8,637	8,637	8,637	8,637	8,637	8,637	8,637	8,637	8,637	8,637	8,637	103,644
	15 Monthly Revenue Requirements		1,408,540	1,487,163	1,564,890	1,623,630	1,679,447	1,757,301	1,844,809	1,932,948	2,017,350	2,089,499	2,156,297	2,210,546	21,772,420
	16 Net RECB Revenue 2/		979,347	1,399,501	1,695,162	842,782	886,869	849,428	1,056,065	1,044,820	858,074	903,882	943,006	1,194,611	12,653,547
	17 Base Rate Revenue Credit 3/		(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(492)	(5,900)
	18 MVP Credit		(15,649)	(17,075)	(16,863)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(103,586)
	19 Schedule 9 Dog Lake Revenue Credit		-	-	-	-	-	-	-	-	-	-	-	(15,559)	(15,559)
	20 Schedule 9 GNLT Revenue Credit		-	-	-	-	-	-	-	-	-	-	-	(770,530)	(770,530)
	21 Total Revenue Requirements		2,371,747	2,869,098	3,242,697	2,459,921	2,559,824	2,600,237	2,894,383	2,971,277	2,868,932	2,986,889	3,092,812	2,612,576	33,530,392
	22 MN Jurisdictional Allocator		0.82713	0.82713	0.82713	0.82713	0.82713	0.82713	0.82713	0.82713	0.82713	0.82713	0.82713	0.82713	0.82713
	23 MN Jurisdictional Revenue Requirement		1,961,743	2,373,117	2,682,132	2,034,674	2,117,307	2,150,734	2,394,031	2,457,632	2,372,980	2,470,546	2,558,158	2,160,940	27,733,993
D	Monthly Entry														
	1 MN Jurisdictional Rev. Requirement		1,961,743	2,373,117	2,682,132	2,034,674	2,117,307	2,150,734	2,394,031	2,457,632	2,372,980	2,470,546	2,558,158	2,160,940	27,733,993
	2 Monthly Entry Needed		1,961,743	2,373,117	2,682,132	2,034,674	2,117,307	2,150,734	2,394,031	2,457,632	2,372,980	2,470,546	2,558,158	2,160,940	27,733,993
	3 Cumulative YTD		1,961,743	4,334,860	7,016,992	9,051,666	11,168,973	13,319,708	15,713,738	18,171,371	20,544,351	23,014,896	25,573,054	27,733,993	27,733,993

Notes: 1/ Minnesota Composite Income Tax Rate.
2/ Refer to Exhibit B-5 for details.
3/ Refer to Exhibit B-6 for details.

RIDER FOR TRANSMISSION COST RECOVERY

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules 73 and 79. In addition, this Rider is applicable to service under Company's Rider for Large Power Interruptible Service and Rider for Large Power Incremental Production Service.

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedules:

Large Power Customers	\$ 0.67 <u>1.51</u> -per kW-month for all Billing Demand kW
	and
	0. 064 <u>167</u> ¢ per kWh for all kWh
All other applicable Retail Rate Customers	0. 193 <u>318</u> ¢ per kWh for all kWh

Filing Date ~~August 7, 2018~~ July 9, 2019 MPUC Docket No. ~~E015/M-15-472~~ E015/M-19-440
Effective Date ~~December 1, 2018~~ January 1, 2021 Order Date ~~November 28, 2018~~ December 3, 2020

Approved by: David R. Moeller~~Marcia A. Podratz~~
David R. Moeller~~Marcia A. Podratz~~
Senior Attorney & Director of Regulatory Compliance~~Director - Rates~~

RIDER FOR TRANSMISSION COST RECOVERY

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules 73 and 79. In addition, this Rider is applicable to service under Company's Rider for Large Power Interruptible Service and Rider for Large Power Incremental Production Service.

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedules:

Large Power Customers	\$1.51 per kW-month for all Billing Demand kW
	and
	0.167¢ per kWh for all kWh
All other applicable Retail Rate Customers	0.318¢ per kWh for all kWh

Filing Date July 9, 2019 **MPUC Docket No.** E015/M-19-440
Effective Date January 1, 2021 **Order Date** December 3, 2020

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

STATE OF MINNESOTA)
) ss
COUNTY OF ST. LOUIS)

AFFIDAVIT OF SERVICE VIA
ELECTRONIC FILING

Tiana Heger of the City of Duluth, County of St. Louis, State of Minnesota, says that on the 10th day of December, 2020, she served Minnesota Power's Compliance Filing in **Docket No. E015/M-19-440** on the Minnesota Public Utilities Commission and the Energy Resources Division of the Minnesota Department of Commerce via electronic filing. The persons on E-Docket's Official Service List for this Docket were served as requested.



Tiana Heger