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DEFINITIONS

As required by Minnesota Rules, Part 7825.3800, the following information shall be supplied as a part of the utility's notice of a change in rates. Information requirements Parts 7825.3900, 7825.4000, item A; 7825.4100, item A; 7825.4200, item A; and 7825.4300, items A and B, as defined herein, shall be supplied by all gas and electric utilities and all other information requirements prescribed by Parts 7825.3800 to 7825.4400 shall be supplied where applicable to the utility.

For purposes of complying with the Financial Information requirements prescribed by Parts 7825.3900, 7825.4000, 7825.4100, 7825.4200, 7825.4300, 7825.4400, and 7825.4500, the following definitions have been used by Northern States Power Company (Minnesota) in this filing:

Most Recent Fiscal Year

This information represents actual financial information for the calendar year ended December 31, 2020.

Projected Fiscal Year

The projected fiscal year is the fiscal year immediately following the most recent fiscal year (2020). For the purposes of this filing, this information represents actual and projected financial information for the calendar year ending December 31, 2021. 2022 unadjusted test year data has also been provided as a projected period in support of this filing.

Proposed Test Year and Plan Years

The proposed test year information represents the budgets developed for the 2022 calendar year. The 2023 and 2024 plan years are developed using the 2022 proposed test year plus adjustments based on the capital budgets developed for the 2023 and 2024 calendar years in addition to budget and projected costs for other components of the cost of service. The proposed test year 2022 and proposed plan years 2023 and 2024 include the effects of ratemaking adjustments.

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DEFINITIONS (Continued)

Five Year Forecast

The five year forecast information is provided for comparison purpose and represents the budgets developed for the 2022 through 2026 calendar years. In addition, all five years of the forecast include the effects of ratemaking adjustments.

<u>Unadjusted Financial Information</u>

Unadjusted financial information consists of financial data before ratemaking adjustments.

Adjusted Financial Information

Adjusted financial information consists of financial data prepared with ratemaking adjustments included.

Note on Rounding:

The cost of service study on which these supporting schedules are based rounds numbers to the nearest thousand for display purposes. However, the subtotals and subsequent totals in the cost of service study are based on actual values resulting in occasional differences in the totals displayed and the sum of the line items. These supporting schedules were prepared using individual line items with subtotals and totals calculated on each schedule. This results in occasional differences between the subtotals and totals on the cost of service study and those on supporting schedules.

Docket No. E002/GR-21-630 Financial Information

JURISDICTIONAL FINANCIAL SUMMARY SCHEDULES (PART 7825.3900)

A jurisdictional financial summary schedule as required by parts 7825.3800 and 7825.3900 shall be filed showing:

- A. the proposed rate base, operating income, overall rate of return, and the calculation of income requirements, income deficiency, and revenue requirements for the test year;
- B. the actual unadjusted average rate base consisting of the same components as the proposed rate base, unadjusted operating income, overall rate of return, and the calculation of income requirements, income deficiency, and revenue requirements for the most recent fiscal year; and
- C. the projected unadjusted average rate base consisting of the same components as the proposed rate base, unadjusted operating income under present rates, overall rate of return, and the calculation of income requirements, income deficiency, and revenue requirements for the projected fiscal year.

Northern States Power Company Electric Utility - State of Minnesota JURISDICTIONAL FINANCIAL SUMMARY SCHEDULES (\$000's)

Docket No. E002/GR-21-630 Financial Information Schedule A-1

Line <u>No.</u>	<u>Description</u>	Adjusted (1) Most Recent Fiscal Year 2020 (A)	Adjusted (1) Projected Fiscal Year <u>2021</u> (B)	Adjusted (1) Proposed Test Year 2022 (C)	Adjusted (1) Plan Year <u>2023</u> (D)	Adjusted (1) Plan Year <u>2024</u> (E)
1	Average Rate Base	\$9,677,518	\$10,328,224	\$10,931,371	\$11,445,687	\$11,918,156
2	Operating Income	\$660,716	\$643,396	\$483,710	\$412,324	\$348,826
3	Allowance for funds used during construction	\$24,852	\$32,530	\$33,212	\$31,766	\$38,536
4	Total Available for Return	\$685,567	\$675,926	\$516,922	\$444,090	\$387,362
5	Overall Rate of Return (Line 4 / Line 1)	7.08%	6.54%	4.73%	3.88%	3.25%
6	Required Rate of Return	7.42%	7.33%	7.31%	7.28%	7.30%
7	Required Operating Income (Line 1 x Line 6)	\$718,072	\$757,059	\$799,083	\$833,246	\$870,025
8	Income Deficiency (Line 7 - Line 4)	\$32,504	\$81,133	\$282,161	\$389,156	\$482,664
9	Gross Revenue Conversion Factor	1.403351	1.403351	1.403351	1.403351	1.403351
10	Revenue Deficiency (Line 8 x Line 9)	\$45,615	\$113,858	\$395,972	\$546,123	\$677,347
11	Retail Related Revenues Under Present Rates	\$3,069,398	\$3,326,247	\$3,256,313	\$3,214,831	\$3,191,440
12	Percentage Increase Needed in Overall Revenue (Line 10 / Line 11)	1.49%	3.42%	12.16%	16.99%	21.22%

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company Electric Utility - State of Minnesota JURISDICTIONAL FINANCIAL SUMMARY SCHEDULES (\$000's)

Docket No. E002/GR-21-630 Financial Information Schedule A-2

Line <u>No.</u>	<u>Description</u>	Unadjusted (1) Most Recent Fiscal Year <u>2020</u> (A)	Unadjusted (1) Projected Fiscal Year 2021 (B)	Unadjusted (1) Proposed Test Year 2022 (C)	Unadjusted (1) Plan Year <u>2023</u> (D)	Unadjusted (1) Plan Year <u>2024</u> (E)
1	Average Rate Base	\$9,623,214	\$10,315,769	\$11,206,282	\$12,116,834	\$12,891,795
2	Operating Income	\$625,146	\$655,045	\$513,706	\$471,305	\$432,846
3	Allowance for funds used during construction	\$24,852	\$32,530	\$33,212	\$31,766	\$38,536
4	Total Available for Return	\$649,998	\$687,574	\$546,918	\$503,072	\$471,382
5	Overall Rate of Return (Line 4 / Line 1)	6.75%	6.67%	4.88%	4.15%	3.66%
6	Required Rate of Return	7.42%	7.33%	7.31%	7.28%	7.30%
7	Required Operating Income (Line 1 x Line 6)	\$714,042	\$756,146	\$819,179	\$882,106	\$941,101
8	Income Deficiency (Line 7 - Line 4)	\$64,045	\$68,571	\$272,261	\$379,034	\$469,719
9	Gross Revenue Conversion Factor	1.403351	1.403351	1.403351	1.403351	1.403351
10	Revenue Deficiency (Line 8 x Line 9)	\$89,877	\$96,230	\$382,078	\$531,918	\$659,181
11	Retail Related Revenues Under Present Rates	\$3,074,324	\$3,398,622	\$3,342,220	\$3,351,292	\$3,398,652
12	Percentage Increase Needed in Overall Revenue (Line 10 / Line 11)	2.92%	2.83%	11.43%	15.87%	19.40%

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

RATE BASE SCHEDULES (PART 7825.4000)

The following rate base schedules as required by parts 7825.3800 and 7825.4000 shall be filed:

- A. A rate base summary schedule by major rate base component (e.g. plant in service, construction work in progress, and plant held for future use) showing the proposed rate base, the unadjusted average rate base for the most recent fiscal year and unadjusted average rate base for the projected fiscal year. The totals for this schedule shall agree with the rate base amounts included in the financial summary.
- B. A comparison of total utility and Minnesota jurisdictional rate base amounts by detailed rate base component showing:
 - 1) total utility and the proposed jurisdictional rate base amounts for the test year including the adjustments, if any, used in determining the proposed rate base:
 - 2) the unadjusted average total utility and jurisdictional rate base amounts for the most recent fiscal year and the projected fiscal year.
- C. Adjustment schedules, if any, showing the title, purpose, and description and the summary calculations of each adjustment used in determining the proposed jurisdictional rate base.
- D. A summary by rate base component of the assumptions made and the approaches used in determining average unadjusted rate base for the projected fiscal year. Such assumptions and approaches shall be identified and quantified into two categories: known changes from the most recent fiscal year and projected changes.
- E. For multi-jurisdictional utilities only, a summary by rate base component of the jurisdictional allocation factors used in allocating the total utility rate base amount to the Minnesota jurisdiction. This summary shall be supported by a schedule showing for each allocation factor the total utility and jurisdictional statistics used in determining the proposed rate base and the Minnesota jurisdictional rate base for the most recent fiscal year and the projected fiscal year.

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE SUMMARY (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule A-1

Line <u>No.</u>	<u>Description</u>	Adjusted (1) Most Recent Fiscal Year 2020 (A)	Adjusted (1) Projected Fiscal Year <u>2021</u> (B)	Adjusted (1) Proposed Test Year 2022 (C)	Adjusted (1) Plan Year <u>2023</u> (D)	Adjusted (1) Plan Year <u>2024</u> (E)
1	Utility Plant in Service	\$19,851,234	\$21,440,903	\$22,725,537	\$23,505,685	\$24,520,225
2	Less: Reserve for Depreciation	\$9,204,653	\$9,859,969	\$10,346,933	\$10,779,757	\$11,568,947
3	Net Utility Plant in Service	\$10,646,581	\$11,580,935	\$12,378,604	\$12,725,928	\$12,951,278
4	Utility Plant Held for Future Use	0	0	0	0	0
5	Construction Work in Progress	934,318	703,190	436,833	506,554	616,842
6	Less: Accumulated Deferred Income Taxes	2,354,903	2,244,752	2,178,105	2,087,146	1,954,203
7	Cash Working Capital	(137,635)	(142,605)	(152,392)	(163,615)	(179,078)
	Other Rate Base Items					
8	Materials and Supplies	\$153,610	\$154,701	\$154,701	\$154,701	\$154,701
9	Fuel Inventory	80,800	69,767	69,767	69,767	69,767
10	Non-Plant Assets & Liabilities	229,204	83,703	97,858	123,255	148,557
11	Customer Advances	(7,183)	(7,200)	(7,200)	(7,200)	(7,200)
12	Interest on Customer Deposits	(34,648)	(28,273)	(28,273)	(28,273)	(28,273)
13	Prepaids and Other	73,672	66,806	69,357	71,669	75,069
14	Regulatory Amortizations	93,701	91,952	90,221	80,047	70,696
15	Total Other Rate Base Items	\$589,156	\$431,456	\$446,430	\$463,965	\$483,317
16	Total Average Rate Base	\$9,677,518	\$10,328,224	\$10,931,371	\$11,445,687	\$11,918,156

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE SUMMARY (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule A-2

Line <u>No.</u>	<u>Description</u>	Unadjusted (1) Most Recent Fiscal Year 2020 (A)	Unadjusted (1) Projected Fiscal Year 2021 (B)	Unadjusted (1) Proposed Test Year 2022 (C)	Unadjusted (1) Plan Year 2023 (D)	Unadjusted (1) Plan Year <u>2024</u> (E)
1	Utility Plant in Service	\$19,857,433	\$21,468,324	\$22,973,289	\$24,158,059	\$25,535,007
2	Less: Reserve for Depreciation	\$9,205,045	\$9,860,204	\$10,348,959	\$10,797,827	\$11,616,543
3	Net Utility Plant in Service	\$10,652,388	\$11,608,120	\$12,624,329	\$13,360,231	\$13,918,464
4	Utility Plant Held for Future Use	0	0	0	0	0
5	Construction Work in Progress	960,810	769,858	579,993	678,447	796,237
6	Less: Accumulated Deferred Income Taxes	2,331,779	2,218,312	2,160,968	2,100,908	2,015,384
7	Cash Working Capital	(153,660)	(152,475)	(161,577)	(173,276)	(189,323)
	Other Rate Base Items					
8	Materials and Supplies	\$153,610	\$154,701	\$154,701	\$154,701	\$154,701
9	Fuel Inventory	80,800	69,767	69,767	69,767	69,767
10	Non-Plant Assets & Liabilities	229,204	52,777	66,154	91,677	117,737
11	Customer Advances	(7,183)	(7,200)	(7,200)	(7,200)	(7,200)
12	Interest on Customer Deposits	(34,648)	(28,273)	(28,273)	(28,273)	(28,273)
13	Prepaids and Other	73,672	66,806	69,357	71,669	75,069
14	Regulatory Amortizations	0	0	0	0	0
15	Total Other Rate Base Items	\$495,455	\$308,578	\$324,505	\$352,340	\$381,801
16	Total Average Rate Base	\$9,623,214	\$10,315,769	\$11,206,282	\$12,116,834	\$12,891,795

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES DETAILED RATE BASE COMPONENTS (\$000's)

Proposed Test Year 2022

	:	Total Utility Minnesota Jurisdiction												
			Total Utility		Mini	nesota Jurisdio	ction							
Line <u>No.</u>	<u>Description</u>			(C)			(F)							
	Electric Plant as Booked													
1	Production		(\$155,860)			. , ,								
2	Transmission	4,230,685	-			-								
3	Distribution	5,040,431	. , ,			. , ,								
4	General	1,296,068	(42,070)	1,253,998	1,129,714	(42,070)	1,087,644							
5	Common		(8,575)	1,108,223	973,541	(8,575)								
6	TOTAL Utility Plant in Service	\$26,376,384	(\$247,751)	\$26,128,633	\$22,973,289	(\$247,751)	\$22,725,537							
	Reserve for Depreciation													
7	Production													
8	Transmission			,										
9	Distribution	1,761,781	(1,299)	1,760,482	1,562,270									
10	General	647,933	(5,841)	642,092	564,483	(5,900)	558,584							
11	Common	494,408	<u>(16)</u>	494,392	431,002	(44)	430,957							
12	TOTAL Reserve for Depreciation	\$11,882,409	(\$1,108)	\$11,881,301	\$10,348,959	(\$2,026)	\$10,346,933							
	Net Utility Plant in Service													
13	Production	\$6,676,946	(\$161,890)	\$6,515,055	\$5,785,788	(\$161,061)	\$5,624,727							
14	Transmission	3,267,854	(18)	3,267,837	2,864,233	(16)	2,864,217							
15	Distribution	3,278,650	(39,948)	3,238,703	2,866,538	(39,948)	2,826,590							
16	General	648,135	(36,229)	611,906	565,231	(36,170)	529,061							
17	Common	622,390	(8,559)	613,831	542,540	(8,531)	534,009							
18	Net Utility Plant in Service	\$14,493,976	(\$246,644)	\$14,247,332	\$12,624,329	(\$245,725)	\$12,378,604							
19	Utility Plant Held for Future Use	\$0	\$0	\$0	\$0	\$0	\$0							
20	Construction Work in Progress	\$673,620	(\$143,159)	\$530,460	\$579,993	(\$143,159)	\$436,833							
21	Less: Accumulated Deferred Income Taxes	\$2,454,842	\$17,754	\$2,472,596	\$2,160,968	\$17,137	\$2,178,105							
22	Cash Working Capital	(\$180,242)	\$10,425	(\$169,816)	(\$161,577)	\$9,185	(\$152,392)							
23	Other Rate Base Items: Materials and Supplies	\$177,586	\$0	\$177,586	\$154,701	\$0	\$154,701							
24	Fuel Inventory	80,448	0	80,448	69,767	0	69,767							
2 4 25	Non-Plant Assets & Liabilities			,		31,703								
		79,949	31,703	111,652	66,154	,	97,858							
26	Customer Advances	(8,779)		(8,779)	(7,200)		(7,200)							
27	Interest on Customer Deposits	(28,391)		(28,391)	(28,273)		(28,273)							
28	Prepaids and Other	79,730	0	79,730	69,357	0	69,357							
29	Regulatory Amortizations	0	99,738	99,738	0	90,221	90,221							
30	Total Other Rate Base Items	\$380,542	\$131,441	\$511,984	\$324,505	\$121,925	\$446,430							
31	Total Average Rate Base	\$12,913,054	(\$265,691)	\$12,647,363	\$11,206,282	(\$274,912)	\$10,931,371							

 $^{(1) \} Revenues \ and \ expenses \ for \ riders \ have \ been \ included \ where \ applicable.$

		Adjuste Plan Y 2023	'ear	Adjusted (1) Plan Year 2024			
Line <u>No.</u>	Description	Total Utility (A)	Minnesota Jurisdiction (B)	Total Utility (C)	Minnesota Jurisdiction (D)		
	Electric Plant as Booked	` '	` ,	` ,	. ,		
1	Production	\$14,515,299	\$12,543,687	\$14,790,684	\$12,749,709		
2	Transmission	4,454,690	3,878,352	4,671,872	4,067,600		
3	Distribution	5,413,277	4,744,230	5,842,133	5,124,628		
4	General	1,418,735	1,229,875	1,577,084	1,365,201		
5	Common	1,275,065	1,109,541	1,393,852	1,213,087		
6	TOTAL Utility Plant in Service	\$27,077,065	\$23,505,685	\$28,275,624	\$24,520,225		
	Reserve for Depreciation						
7	Production	\$8,159,216	\$7,096,188	\$8,667,015	\$7,535,471		
8	Transmission	1,035,217	881,905	1,111,727	948,447		
9	Distribution	1,854,878	1,644,203	1,965,625	1,741,690		
10	General	729,261	633,874	825,219	716,716		
11	Common	600,872	523,587	719,482	626,623		
12	TOTAL Reserve for Depreciation	\$12,379,444	\$10,779,757	\$13,289,067	\$11,568,947		
	Net Utility Plant in Service						
13	Production	\$6,356,082	\$5,447,500	\$6,123,669	\$5,214,238		
14	Transmission	3,419,473	2,996,448	3,560,145	3,119,153		
15	Distribution	3,558,400	3,100,027	3,876,508	3,382,938		
16	General	689,473	596,000	751,865	648,485		
17	Common	674,193	585,954	674,370	586,464		
18	Net Utility Plant in Service	\$14,697,621	\$12,725,928	\$14,986,557	\$12,951,278		
19	Utility Plant Held for Future Use	\$0	\$0	\$0	\$0		
20	Construction Work in Progress	\$609,104	\$506,554	\$729,505	\$616,842		
21	Less: Accumulated Deferred Income Taxes	\$2,373,175	\$2,087,146	\$2,229,238	\$1,954,203		
22	Cash Working Capital	(\$182,162)	(\$163,615)	(\$199,348)	(\$179,078)		
23	Other Rate Base Items: Materials and Supplies	\$177,586	\$154,701	\$177,586	\$154,701		
24	Fuel Inventory	80,448	69,767	80,448	69,767		
25	Non-Plant Assets & Liabilities	139,263	123,255	167,376	148,557		
26	Customer Advances	(8,779)	(7,200)	(8,779)	(7,200)		
27	Interest on Customer Deposits	(28,391)	(28,273)	(28,391)	(28,273)		
28	Prepaids and Other	82,376	71,669	86,281	75,069		
29	Regulatory Amortizations	89,049	80,047	79,183	70,696		
	,		- <u></u> -				
30	Total Other Rate Base Items	\$531,552	\$463,965	\$553,704	\$483,317		
31	Total Average Rate Base	\$13,282,940	\$11,445,687	\$13,841,179	\$11,918,156		

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

		•	ted (1) t Fiscal Year 20	Adjus Projected 20:	Fiscal Year
Line <u>No.</u>	<u>Description</u>	<u>Total</u> <u>Utility</u> (A)	Minnesota Jurisdiction (B)	Total Utility (C)	Minnesota Jurisdiction (D)
	Electric Plant as Booked	(- 4	(-)	(-)	(-)
1	Production	\$12,698,481	\$11,057,169	\$13,914,225	\$12,085,253
2	Transmission	3,774,999	3,295,550	3,982,263	3,467,165
3	Distribution	4,414,469	3,864,017	4,669,921	4,095,286
4	General	1,040,272	907,753	1,120,769	974,103
5	Common	832,374	726,744	939,853	819,097
6	TOTAL Utility Plant in Service	\$22,760,594	\$19,851,234	\$24,627,031	\$21,440,903
	Reserve for Depreciation				
7	Production	\$7,230,814	\$6,305,911	\$7,765,524	\$6,755,142
8	Transmission	\$842,046	716,054	896,661	761,392
9	Distribution	1,607,462	1,425,417	1,678,394	1,488,528
10	General	515,968	450,166	572,078	498,085
11	Common	351,743	307,104	409,329	356,822
12	TOTAL Reserve for Depreciation	\$10,548,032	\$9,204,653	\$11,321,986	\$9,859,969
	Net Utility Plant in Service	A- 40- 00-	A . .	A	A= 000 //0
13	Production	\$5,467,667	\$4,751,258	\$6,148,701	\$5,330,110
14	Transmission	2,932,953	2,579,496	3,085,602	2,705,773
15	Distribution	2,807,007	2,438,600	2,991,527	2,606,758
16	General	524,304	457,586	548,691	476,018
17	Common	480,631	419,640	530,524	462,275
18	Net Utility Plant in Service	\$12,212,562	\$10,646,581	\$13,305,045	\$11,580,935
19	Utility Plant Held for Future Use	\$0	\$0	\$0	\$0
20	Construction Work in Progress	\$1,081,972	\$934,318	\$822,709	\$703,190
21	Less: Accumulated Deferred Income Taxes	\$2,657,914	\$2,354,903	\$2,548,100	\$2,244,752
22	Cash Working Capital	(\$152,453)	(\$137,635)	(\$157,827)	(\$142,605)
	Other Rate Base Items:				
23	Materials and Supplies	\$175,911	\$153,610	\$177,586	\$154,701
24	Fuel Inventory	93,160	80,800	80,448	69,767
25	Non-Plant Assets & Liabilities	239,269	229,204	95,053	83,703
26	Customer Advances	(8,800)	(7,183)	(8,779)	(7,200)
27	Interest on Customer Deposits	(34,782)	(34,648)	(28,391)	(28,273)
28	Prepaids and Other	84,519	73,672	76,791	66,806
29	Regulatory Amortizations	102,453	93,701	101,983	91,952
30	Total Other Rate Base Items	\$651,730	\$589,156	\$494,691	\$431,456
31	Total Average Rate Base	\$11,135,897	\$9,677,518	\$11,916,517	\$10,328,224

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES DETAILED RATE BASE COMPONENTS (\$000's)

		Unadju Proposed 20:			sted (1) Year 23	Unadjusted (1) Plan Year 2024		
Line		Total	Minnesota	Total	Minnesota	Total	Minnesota	
No.	<u>Description</u>	<u>Utility</u>	<u>Jurisdiction</u>	<u>Utility</u>	<u>Jurisdiction</u>	<u>Utility</u>	<u>Jurisdiction</u>	
	Electric Plant as Booked	(A)	(B)	(C)	(D)	(C)	(D)	
1	Production	\$14,692,403	\$12,758,046	\$14,972,496	\$13,000,884	\$15,499,076	\$13,458,101	
2	Transmission	4,230,685	3,683,180	4,454,690	3,878,352	4,671,872	4,067,600	
3	Distribution	5,040,431	4,428,808	5,540,341	4,871,294	6,059,264	5,341,760	
4	General	1,296,068	1,129,714	1,471,558	1,282,698	1,651,053	1,439,171	
5	Common	1,116,798	973,541	1,290,354	1,124,830	1,409,141	1,228,376	
6	TOTAL Utility Plant in Service	\$26,376,384	\$22,973,289	\$27,729,439	\$24,158,059	\$29,290,406	\$25,535,007	
	Reserve for Depreciation							
7	Production	\$8,015,457	\$6,972,258	\$8,159,359	\$7,097,393	\$8,680,794	\$7,550,436	
8	Transmission	962,831	818,947	1,035,163	881,857	1,111,634	948,366	
9	Distribution	1,761,781	1,562,270	1,860,392	1,649,717	1,979,744	1,755,809	
10	General	647,933	564,483	739,336	644,153	840,024	731,916	
11	Common	494,408	431,002	601,901	524,707	722,706	630,016	
12	TOTAL Reserve for Depreciation	\$11,882,409	\$10,348,959	\$12,396,150	\$10,797,827	\$13,334,901	\$11,616,543	
	Net Utility Plant in Service							
13	Production	\$6,676,946	\$5,785,788	\$6,813,136	\$5,903,491	\$6,818,283	\$5,907,665	
14	Transmission	3,267,854	2,864,233	3,419,527	2,996,495	3,560,238	3,119,234	
15	Distribution	3,278,650	2,866,538	3,679,950	3,221,577	4,079,520	3,585,950	
16	General	648,135	565,231	732,222	638,545	811,030	707,255	
17	Common	622,390	542,540	688,453	600,123	686,436	598,360	
18	Net Utility Plant in Service	\$14,493,976	\$12,624,329	\$15,333,289	\$13,360,231	\$15,955,505	\$13,918,464	
19	Utility Plant Held for Future Use	\$0	\$0	\$0	\$0	\$0	\$0	
20	Construction Work in Progress	\$673,620	\$579,993	\$780,997	\$678,447	\$908,900	\$796,237	
21	Less: Accumulated Deferred Income Taxes	\$2,454,842	\$2,160,968	\$2,386,092	\$2,100,908	\$2,289,355	\$2,015,384	
22	Cash Working Capital	(\$180,242)	(\$161,577)	(\$193,136)	(\$173,276)	(\$210,974)	(\$189,323)	
	Other Rate Base Items:							
23	Materials and Supplies	\$177,586	\$154,701	\$177,586	\$154,701	\$177,586	\$154,701	
24	Fuel Inventory	80,448	69,767	80,448	69,767	80,448	69,767	
25	Non-Plant Assets & Liabilities	79,949	66,154	107,685	91,677	136,556	117,737	
26	Customer Advances	(8,779)	(7,200)	(8,779)	(7,200)	(8,779)	(7,200)	
27	Interest on Customer Deposits	(28,391)	(28,273)	(28,391)	(28,273)	(28,391)	(28,273)	
28	Prepaids and Other	79,730	69,357	82,376	71,669	86,281	75,069	
29	Regulatory Amortizations	0	0	0	0	0	0	
30	Total Other Rate Base Items	\$380,542	\$324,505	\$410,925	\$352,340	\$443,700	\$381,801	
31	Total Average Rate Base	\$12,913,054	\$11,206,282	\$13,945,982	\$12,116,834	\$14,807,777	\$12,891,795	

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

		Unadju: Most Recent 202		Unadjusted (1) Projected Fiscal Year 2021			
Line <u>No.</u>	Description	Total Utility (A)	Minnesota <u>Jurisdiction</u> (B)	Total Utility (C)	Minnesota Jurisdiction (D)		
	Electric Plant as Booked	()	()	(-)	` '		
1	Production	\$12,698,481	\$11,057,169	\$13,914,225	\$12,085,253		
2	Transmission	3,774,999	3,295,550	3,982,263	3,467,165		
3	Distribution	4,416,507	3,866,056	4,673,999	4,099,364		
4	General	1,044,432	911,913	1,142,578	995,912		
5	Common	832,374	726,744	941,386	820,630		
6	TOTAL Utility Plant in Service	\$22,766,793	\$19,857,433	\$24,654,452	\$21,468,324		
	Reserve for Depreciation						
7	Production	\$7,230,814	\$6,305,911	\$7,762,959	\$6,752,913		
8	Transmission	\$842,046	716,054	\$896,661	761,392		
9	Distribution	1,607,526	1,425,481	1,678,581	1,488,714		
10	General	516,296	450,494	574,257	500,264		
11	Common	351,743	307,104	409,427	356,920		
12	TOTAL Reserve for Depreciation	\$10,548,424	\$9,205,045	\$11,321,886	\$9,860,204		
4.0	Net Utility Plant in Service	AF 407 007	# 4.754.050	40.454.000	# 5 000 040		
13	Production	\$5,467,667	\$4,751,258	\$6,151,266	\$5,332,340		
14	Transmission	2,932,953	2,579,496	3,085,602	2,705,773		
15	Distribution	2,808,981	2,440,575	2,995,418	2,610,649		
16	General	528,137	461,419	568,321	495,648		
17	Common	480,631	419,640	531,960	463,710		
18	Net Utility Plant in Service	\$12,218,369	\$10,652,388	\$13,332,566	\$11,608,120		
19	Utility Plant Held for Future Use	\$0	\$0	\$0	\$0		
20	Construction Work in Progress	\$1,108,463	\$960,810	\$889,377	\$769,858		
21	Less: Accumulated Deferred Income Taxes	\$2,634,064	\$2,331,779	\$2,521,404	\$2,218,312		
22	Cash Working Capital	(\$170,843)	(\$153,660)	(\$169,084)	(\$152,475)		
23	Other Rate Base Items: Materials and Supplies	\$175,911	\$ 153,610	\$177,586	\$154,701		
24	Fuel Inventory	93,160	80,800	80,448	69,767		
25	Non-Plant Assets & Liabilities	239,269	229,204	64,127	52,777		
26	Customer Advances	(8,800)	(7,183)	(8,779)	(7,200)		
27	Interest on Customer Deposits	(34,782)	(34,648)	(28,391)	(28,273)		
28	Prepaids and Other	84,519	73,672	76,791	66,806		
29	Regulatory Amortizations	04,313	0	0	00,000		
30	Total Other Rate Base Items	\$549,277	\$495,455	\$361,782	\$308,578		
31	Total Average Rate Base	\$11,071,203	\$9,623,214	\$11,893,237	\$10,315,769		

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES 2022 Unadjusted Test Year versus Final Adjusted Test Year (\$000's)

		Bridge - Unadjusted					Adjustments						Amorti	zations				
Line No.	NSPM - 11 Bridge by Report Label	Unadjusted w/o NOL & 199 at Last Authorized	ADIT Prorate for IRS		Cash Working Capital	Net Operating Loss	Total Unadjusted at Last Authorized	Depreciation Study: Remaining Life	Depreciation Study: TD&G	Elec Battery Reserve	EOL Nuclear Fuel	Pension: Extend Deferral	Aurora	Bis Rider	Credit Rate Chg	Income Tax Tracker	LED Street Lighting	NOL ADIT ARAM
											<u> </u>			<u> </u>				
	Work Paper Reference							WP-A21	WP-A22	WP-A23	WP-A24	WP-A31	WP-A34	WP-A35	WP-A36	WP-A37	WP-A38	WP-A39
	Column Number	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
(1)																		
(2)	Plant as booked																	
(3)	Production	12,758,046					12,758,046											
(4)	Transmission	3,683,180					3,683,180											
(5)	Distribution	4,428,808					4,428,808											
(6)	General	1,129,714					1,129,714											
(7)	Common	973,541					973,541											
(8) (9)	Total Utility Plant in Service	22,973,289					22,973,289											
(10)	Reserve for Depreciation																	
(11)	Production	6,972,258					6,972,258	6,301		133	(951)							
(12)								0,301	16	133	(331)							
(13)	Transmission Distribution	818,947					818,947		(16)									
(14)		1,562,270					1,562,270		397									
(15)	General	564,483					564,483											
	Common	431,002					431,002		192									
(16) (17)	Total Reserve for Depreciation	10,348,959					10,348,959	6,301	589	133	(951)							
(18)	Net Utility Plant																	
(19)	Production	5,785,788					5,785,788	(6,301)		(133)	951							
(20)	Transmission	2,864,233					2,864,233	(=,===)	(16)									
(21)	Distribution	2,866,538					2,866,538		16									
(22)	General	565,231					565,231		(397)									
(23)	Common	542,540					542,540		(192)									
(24)	Net Utility Plant in Service	12,624,329					12,624,329	(6,301)		(133)	951							
(25)	Net Other Plant III Service	12,024,329					12,024,323	(0,301)	(363)	(133)	331							
(26)	Utility Plant Held for Future Use																	
(27)																		
(28)	Construction Work in Progress	579,993					579,993											
(29)																		
(30) (31)	Less: Accumulated Deferred Income Taxes	2,565,260	(4,220)	817		(420,197)	2,141,660	(1,764)	(165)	(37)	266	8,877						
(32)	Other Rate Base Items																	
(33)	Cash Working Capital				(161,376)		(161,376)											
(34)	Materials and Supplies	154,701			(- //		154,701											
(35)	Fuel Inventory	69,767					69,767											
(36)	Non Plant Assets and Liabilities	66,154					66,154					31,703						
(37)	Customer Advances	(7,200)					(7,200)					52,.05						
(38)	Customer Deposits	(28,273)					(28,273)											
(39)	Prepayments	69,357					69,357											
(40)	Regulatory Amortizations	05,337					12,237						2,654	2,178	(256)	5,036	342	39,849
(40)	Total Other Rate Base	324,505			(161,376)		163,129					31,703	2,654	2,178	(256)	5,036	342	39,849
(42)	Total Other Rdle DdSe	324,303			(101,5/6)		103,129					31,/03	2,054	2,1/8	(256)	5,036	542	39,049
(43)	Total Average Rate Base	10,963,567	4,220	(817)	(161,376)	420,197	11,225,791	(4,537)	(424)	(96)	685	22,826	2,654	2,178	(256)	5,036	342	39,849

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES 2022 Unadjusted Test Year versus Final Adjusted Test Y (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule C Page 2 of 7

				Rid	lers	Seco	ndary Calcula	tions	
Line No.	NSPM - 11 Bridge by Report Label	PI EPU Recovery	Sherco 3 Depr Deferral	Rider: RES	Rider: TCR	ADIT Prorate for IRS	Cash Working Capital	Net Operating Loss	Total
	Work Paper Reference	WP-A40	WP-A42	WP-A44	WP-A45	WP-A46	WP-A47	WP-A48	
	Column Number	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
(1)									
(2)	Plant as booked								
(3)	Production			(155,860)					12,602,186
(4)	Transmission								3,683,180
(5)	Distribution				(41,246)				4,387,561
(6)	General				(42,070)				1,087,644
(7)	Common				(8,575)				964,966
(8)	Total Utility Plant in Service			(155,860)	(91,891)				22,725,537
(9)									
(10)	Reserve for Depreciation								
(11)	Production			(283)					6,977,459
(12)	Transmission								818,963
(13)	Distribution				(1,282)				1,560,971
(14)	General				(6,297)				558,584
(15)	Common				(237)				430,957
(16)	Total Reserve for Depreciation			(283)	(7,816)				10,346,933
(17)									
(18)	Net Utility Plant								
(19)	Production			(155,577)					5,624,727
(20)	Transmission								2,864,217
(21)	Distribution				(39,964)				2,826,590
(22)	General				(35,773)				529,061
(23)	Common				(8,338)				534,009
(24)	Net Utility Plant in Service			(155,577)	(84,076)				12,378,604
(25)	,			(,,	(= .,=. =)				,
(26)	Utility Plant Held for Future Use								
(27)	ouncy mane metal for ractare osc								
(28)	Construction Work in Progress			(125,707)	(17,452)				436,833
(29)	Construction Work in Flogress			(123,707)	(17,432)				430,033
(30)	Less: Accumulated Deferred Income Taxes	13,952	2,566	(8,655)	(2,721)	826		23,300	2,178,105
(31)	Less. Accumulated Deferred income Taxes	13,532	2,300	(8,033)	(2,721)	820		23,300	2,176,103
(32)	Other Rate Base Items								
(32)							8,984		(152,392)
(34)	Cash Working Capital Materials and Supplies						0,584		154,701
(35)	Fuel Inventory								
(36)	•								69,767
(36)	Non Plant Assets and Liabilities								97,858
	Customer Advances								(7,200)
(38)	Customer Deposits								(28,273)
(39)	Prepayments	24							69,357
(40)	Regulatory Amortizations	34,128	6,289						90,221
(41) (42)	Total Other Rate Base	34,128	6,289				8,984		294,039
(43)	Total Average Rate Base	20,177	3,723	(272,630)	(98,807)	(826)	8,984	(23,300)	10,931,371

Northern States Power Company Electric Utility - State of Minnesota RATE BASE ACHEDULES RATE BASE ADJUSTMENT SCHEDULES 2023 Unadjusted Test Year versus Final Adjusted Test Year (\$000's)

		Bridge - Unadjusted					Adjustments				Amortizatio				ortizations			
Line		Unadjusted w/o					Total	Depreciation		,		Pension:						
No.		NOL & 199 at	ADIT Prorate	ADIT Prorate	Cash Working	Net Operating	Unadjusted at	Study:	Depreciation	Elec Battery	EOL Nuclear	Extend	Aurora	Bis Rider	Credit Rate	Income Tax	LED Street	NOL ADIT
		Last Authorized	for IRS	NOL	Capital	Loss	Last Authorized	Remaining Life	Study: TD&G	Reserve	Fuel	Deferral			Chg	Tracker	Lighting	ARAM
	Work Paper Reference							WP-A21	WP-A22	WP-A23	WP-A24	WP-A31	WP-A34	WP-A35	WP-A36	WP-A37	WP-A38	WP-A39
	Column Number	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
(1)																		
(2)	Plant as booked																	
(3)	Production	13,000,884					13,000,884											
(4)	Transmission	3,878,352					3,878,352											
(5)	Distribution	4,871,294					4,871,294											
(6)	General	1,282,698					1,282,698											
(7)	Common	1,124,830					1,124,830											
(8)	Total Utility Plant in Service	24,158,059					24,158,059											
(9)																		
(10)	Reserve for Depreciation																	
(11)	Production	7,097,393					7,097,393	9,511		387	(2,913)							
(12)	Transmission	881,857					881,857		47									
(13)	Distribution	1,649,717					1,649,717		(36)									
(14)	General	644,153					644,153		1,384									
(15)	Common	524,707					524,707		619									
(16)	Total Reserve for Depreciation	10,797,827					10,797,827	9,511	2,014	387	(2,913)							
(17)																		
(18)	Net Utility Plant																	
(19)	Production	5,903,491					5,903,491	(9,511)		(387)	2,913							
(20)	Transmission	2,996,495					2,996,495		(47)									
(21)	Distribution	3,221,577					3,221,577		36									
(22)	General	638,545					638,545		(1,384)									
(23)	Common	600,123					600,123		(619)									
(24)	Net Utility Plant in Service	13,360,231					13,360,231	(9,511)	(2,014)	(387)	2,913							
(25)																		
(26)	Utility Plant Held for Future Use																	
(27)																		
	Construction Work in Progress	678,447					678,447											
(29)																		
(30)	Less: Accumulated Deferred Income Taxes	2,856,528	(3,169)	(410)		(788,719)	2,064,230	(2,663)	(564)	(108)	816	8,842						
(31)																		
	Other Rate Base Items																	
(33)	Cash Working Capital				(173,447)		(173,447)											
(34)	Materials and Supplies	154,701					154,701											
(35)	Fuel Inventory	69,767					69,767											
(36)	Non Plant Assets and Liabilities	91,677					91,677					31,578						
(37)	Customer Advances	(7,200)					(7,200)											
(38)	Customer Deposits	(28,273)					(28,273)											
(39)	Prepayments	71,669					71,669											
(40)	Regulatory Amortizations												873	1,307	(85)		205	37,695
	Total Other Rate Base	352,340			(173,447)		178,893					31,578	873	1,307	(85)	3,022	205	37,695
(42)																		
(43)	Total Average Rate Base	11,534,490	3,169	410	(173,447)	788,719	12,153,341	(6,848)	(1,450)	(279)	2,097	22,736	873	1,307	(85)	3,022	205	37,695

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES 2023 Unadjusted Test Year versus Final Adjuster (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule C Page 4 of 7

				Ride	ers	Se	condary Calculation	ons	
Line No.		PI EPU Recovery	Sherco 3 Depr Deferral	Rider: RES	Rider: TCR	ADIT Prorate for IRS	Cash Working Capital	Net Operating Loss	Total
	Work Paper Reference	WP-A40	WP-A42	WP-A44	WP-A45	WP-A46	WP-A47	WP-A48	
	Column Number	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
(1)									
(2)	Plant as booked								
(3)	Production			(457,197)					12,543,687
(4)	Transmission								3,878,352
(5)	Distribution				(127,064)				4,744,230
(6)	General				(52,823)				1,229,875
(7)	Common				(15,289)				1,109,541
(8)	Total Utility Plant in Service			(457,197)	(195,176)				23,505,685
(9)									
(10)	Reserve for Depreciation								
(11)	Production			(8,190)					7,096,188
(12)	Transmission								881,905
(13)	Distribution				(5,478)				1,644,203
(14)	General				(11,662)				633,874
(15)	Common				(1,739)				523,587
(16)	Total Reserve for Depreciation			(8,190)	(18,879)				10,779,757
(17)									
(18)	Net Utility Plant								
(19)	Production			(449,007)					5,447,500
(20)	Transmission								2,996,448
(21)	Distribution				(121,586)				3,100,027
(22)	General				(41,161)				596,000
(23)	Common				(13,550)				585,954
(24)	Net Utility Plant in Service			(449,007)	(176,297)				12,725,928
(25)									
(26)	Utility Plant Held for Future Use								
(27)									
(28)	Construction Work in Progress			(149,874)	(22,019)				506,554
(29)									
(30)	Less: Accumulated Deferred Income Taxes	12,773	2,361	(37,933)	(5,199)	1,671		42,921	2,087,146
(31)									
(32)	Other Rate Base Items								
(33)	Cash Working Capital						9,832		(163,615)
(34)	Materials and Supplies								154,701
(35)	Fuel Inventory								69,767
(36)	Non Plant Assets and Liabilities								123,255
(37)	Customer Advances								(7,200)
(38)	Customer Deposits								(28,273)
(39)	Prepayments								71,669
(40)	Regulatory Amortizations	31,244	5,786						80,047
(41)	Total Other Rate Base	31,244	5,786				9,832		300,350
(42)		52,244	3,730				3,032		200,000
	Total Average Rate Base	18,472	3,425	(560,948)	(193,117)	(1,671)	9,832	(42,921)	11,445,687
(.5)		20,772	5,725	(300,340)	(155,117)	(1,5/1)	5,032	(12,521)	11, 1 13,007

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES 2024 Unadjusted Test Year versus Final Adjusted Test Year (\$000's)

				Bridge - U	nadjusted					Adjustments						Amorti	zations	
Line No.	NSPM - 11 Bridge by Report Label	Unadjusted w/o NOL & 199 at Last Authorized	ADIT Prorate for IRS	ADIT Prorate NOL	Cash Working Capital	Net Operating Loss	Total Unadjusted at Last Authorized	Depreciation Study: Remaining Life	Depreciation Study: TD&G	Elec Battery Reserve	EOL Nuclear Fuel	Pension: Extend Deferral	Aurora	Bis Rider	Credit Rate Chg	Income Tax Tracker	LED Street Lighting	NOL ADIT ARAM
	Work Paper Reference							WP-A21	WP-A22	WP-A23	WP-A24	WP-A31	WP-A34	WP-A35	WP-A36	WP-A37	WP-A38	WP-A39
	Column Number	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
(1)																		
(2)	Plant as booked																	
(3)	Production	13,458,101					13,458,101											
(4)	Transmission	4,067,600					4,067,600											
(5)	Distribution	5,341,760					5,341,760											
(6)	General	1,439,171					1,439,171											
(7)	Common	1,228,376					1,228,376											
(8)	Total Utility Plant in Service	25,535,007					25,535,007											
(9)																		
(10)	Reserve for Depreciation																	
(11)	Production	7,550,436					7,550,436	12,139		622	(4,999)							
(12)	Transmission	948,366					948,366		81									
(13)	Distribution	1,755,809					1,755,809		(27)									
(14)	General	731,916					731,916		2,682									
(15)	Common	630,016					630,016		1,148									
(16)	Total Reserve for Depreciation	11,616,543					11,616,543	12,139	3,885	622	(4,999)							
(17)																		
(18)	Net Utility Plant																	
(19)	Production	5,907,665					5,907,665	(12,139)		(622)	4,999							
(20)	Transmission	3,119,234					3,119,234		(81)									
(21)	Distribution	3,585,950					3,585,950		27									
(22)	General	707,255					707,255		(2,682)									
(23)	Common	598,360					598,360		(1,148)									
(24)	Net Utility Plant in Service	13,918,464					13,918,464	(12,139)	(3,885)	(622)	4,999							
(25)	,	-,, -					.,.	(,,	(-,,	,	,							
(26)	Utility Plant Held for Future Use																	
(27)	,																	
(28)	Construction Work in Progress	796,237					796,237											
(29)		,																
(30)	Less: Accumulated Deferred Income Taxes	2,925,918	(1,474)	(489)		(953,294)	1,970,660	(3,399)	(1,088)	(174)	1,400	8,630						
(31)	Ecos. Accumulated Deferred meonic raxes	2,323,310	(2))	(103)		(333,231)	1,570,000	(5,555)	(1,000)	(27.1)	1,100	0,050						
(32)	Other Rate Base Items																	
(33)	Cash Working Capital				(189,576)		(189,576)											
(34)	Materials and Supplies	154,701			(103,370)		154,701											
(35)	Fuel Inventory	69,767					69,767											
(36)	Non Plant Assets and Liabilities	117,737					117,737					30,820						
(37)	Customer Advances	(7,200)					(7,200)					30,020						
(38)	Customer Deposits	(28,273)					(28,273)											
(39)	Prepayments	75,069					75,069											
(40)	Regulatory Amortizations	75,009					75,009							436		1,007	68	35,541
(40)		204.004			(100 570)		192,225					20.022		436			68	35,541
(41)	Total Other Rate Base	381,801			(189,576)		192,225					30,820		436		1,007	68	35,541
(42)	Total Average Rate Race	12,170,585	1,474	489	(189,576)	052.204	12,936,266	(8,740)	(2,797)	(448)	3,599	22,190		436		1,007	68	25 544
(43)	Total Average Rate Base	12,170,585	1,4/4	489	(189,5/6)	953,294	12,930,266	(8,740)	(2,797)	(448)	3,599	22,190		436		1,007	68	35,541

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES 2024 Unadjusted Test Year versus Final Adjusted Test Y (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule C Page 6 of 7

				Rid	lers	Seco	ndary Calcula	tions	
Line No.	NSPM - 11 Bridge by Report Label	PI EPU Recovery	Sherco 3 Depr Deferral	Rider: RES	Rider: TCR	ADIT Prorate for IRS	Cash Working Capital	Net Operating Loss	Total
	Work Paper Reference	WP-A40	WP-A42	WP-A44	WP-A45	WP-A46	WP-A47	WP-A48	
	Column Number	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
(1)									
(2)	Plant as booked								
(3)	Production			(708,392)					12,749,709
(4)	Transmission								4,067,600
(5)	Distribution				(217,131)				5,124,628
(6)	General				(73,970)				1,365,201
(7)	Common				(15,289)				1,213,087
(8)	Total Utility Plant in Service			(708,392)	(306,390)				24,520,225
(9)									
(10)	Reserve for Depreciation			(22.727)					7 505 474
(11)	Production			(22,727)					7,535,471
(12)	Transmission				(4.4.000)				948,447
(13) (14)	Distribution General				(14,093)				1,741,690
, ,					(17,883)				716,716
(15) (16)	Common			(22.727)	(4,541)				626,623
(17)	Total Reserve for Depreciation			(22,727)	(36,517)				11,568,947
(17)	Not Utility Plant								
(19)	Net Utility Plant Production			(685,665)					5,214,238
(20)	Transmission			(005,005)					3,119,153
(21)	Distribution				(203,038)				3,382,938
(22)	General				(56,087)				648,485
(23)	Common				(10,748)				586,464
(24)	Net Utility Plant in Service			(685,665)	(269,873)				12,951,278
(25)	Net Othicy Flant III Service			(085,005)	(203,873)				12,331,276
(26)	Utility Plant Held for Future Use								
(27)	othity Flant Held for Future ose								
(28)	Construction Work in Progress			(157,622)	(21,773)				616,842
(29)	construction working rogicss			(137,022)	(21),75)				010,012
(30)	Less: Accumulated Deferred Income Taxes	11,594	2,156	(82,645)	(8,057)	1,982		53,145	1,954,203
(31)	Ecos. Accompliated Deserved income Taxes	11,55	2,130	(02,013)	(0,037)	2,502		33,213	1,55 1,205
(32)	Other Rate Base Items								
(33)	Cash Working Capital						10,498		(179,078)
(34)	Materials and Supplies						.,		154,701
(35)	Fuel Inventory								69,767
(36)	Non Plant Assets and Liabilities								148,557
(37)	Customer Advances								(7,200)
(38)	Customer Deposits								(28,273)
(39)	Prepayments								75,069
(40)	Regulatory Amortizations	28,360	5,283						70,696
(41)	Total Other Rate Base	28,360	5,283				10,498		304,239
(42)			•						
(43)	Total Average Rate Base	16,766	3,127	(760,642)	(283,589)	(1,982)	10,498	(53,145)	11,918,156

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES Docket No. E002/GR-21-630 Financial Information Schedule C Page 7 of 7

(\$000's)

Adjustment Type	Adjustment	Adjustment Description
Adjustment	Depreciation Study: Remaining Life	Reflects the modified remaining life updates and salvage rates in the 2022-2024 MYRP
Adjustment	Depreciation Study: TD&G	Reflects the modified depreciation rates in the 2022-2024 MYRP
Adjustment	Electric Battery Reserve	Depreciation adjustment for the proposed Luverne battery removal cost reserve allocation
Adjustment	End of Life Nuclear Fuel	Adjustment due to accrual based on 2020 Triennial
Adjustment	Pension: Extend Deferral	Adjustment extending the amortization period for unrecognized pension costs for the NSPM plan from 10 to 20 years
Amortizations	Aurora	Reflects the Aurora deferral requested in 2022-2024 MYRP
Amortizations	BIS Rider	Deferral of temporary discount programs related to the pandemic and civil unrest
		To true up the federal detriment on state tax credits based on the final 2017 tax return for the change in federal tax rate from
Amortizations	Credit Rate Change	35% to 21%
Amortizations	Income Tax Tracker	Reflects the Income Tax deferral requested in 2022-2024 MYRP
Amortizations	LED Street Lighting	Reflects the LED Street Lighting deferral requested in 2022-2024 MYRP
Amortizations	NOL ADIT ARAM	Reflects the amortization level per Commission's Order in Docket No. E,G-999/CI-17-895 in the 2022-2024 MYRP
Amortizations	PI EPU Recovery	Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the 2022-2024 MYRP
Amortizations	Sherco 3 Depr Deferral	Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the 2022-2024 MYRP
Rider Removals	Rider: RES	Removes costs and revenues related to items being recovered in rate riders
Rider Removals	Rider: TCR	Removes costs and revenues related to items being recovered in rate riders

				Bridge - U	nadjusted			Adjust	tments	Amortizations						
Line No.	NSPM - 11 Bridge by Report Label	Unadjusted w/o NOL & 199 at Last Authorized	ADIT Prorate for IRS	ADIT Prorate NOL	Cash Working Capital	Net Operating Loss	Total Unadjusted at Last Authorized	Pension: Extend Deferral	Depreciation Study: Remaining Life	LED Street Lighting	PI EPU Recovery	Sherco 3 Depr Deferral	Aurora	Income Tax Tracker	NOL ADIT ARAM	Credit Rate Chg
	Column Number	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
(1)																
(2)	Plant as booked															
(3)	Production	12,085,253					12,085,253									
(4)	Transmission	3,467,165					3,467,165									
(5)	Distribution	4,099,364					4,099,364									
(6)	General	995,912					995,912									
(7)	Common	820,630					820,630									
(8) (9)	Total Utility Plant in Service	21,468,324					21,468,324									
(10)	Reserve for Depreciation															
(11)	Production	6,752,913					6,752,913		2,229							
(12)	Transmission	761,392					761,392									
(13)	Distribution	1,488,714					1,488,714									
(14)	General	500,264					500,264									
(15)	Common	356,920					356,920									
(16) (17)	Total Reserve for Depreciation	9,860,204					9,860,204		2,229							
(18)	Net Utility Plant															
(19)	Production	5,332,340					5,332,340		(2,229)							
(20)	Transmission	2,705,773					2,705,773									
(21)	Distribution	2,610,649					2,610,649									
(22)	General	495,648					495,648									
(23)	Common	463,710					463,710									
(24) (25)	Net Utility Plant in Service	11,608,120					11,608,120		(2,229)							
(26)	Utility Plant Held for Future Use															
(28)	Construction Work in Progress	769,858					769,858									
(29)		, 05,050					, 03,030									
(30)	Less: Accumulated Deferred Income Taxes	2,285,256		817		(70,288)	2,215,785	8,660	(624)		15,131	2,771				
(31)																
(32)	Other Rate Base Items															
(33)	Cash Working Capital				(152,515)		(152,515)									
(34)	Materials and Supplies	154,701					154,701									
(35)	Fuel Inventory	69,767					69,767									
(36)	Non Plant Assets and Liabilities	52,777					52,777	30,926								
(37)	Customer Advances	(7,200)					(7,200)									
(38)	Customer Deposits	(28,273)					(28,273)									
(39)	Prepayments	66,806					66,806									
(40)	Regulatory Amortizations									205	37,012	6,792	1,781	3,022	42,004	(170)
(41) (42)	Total Other Rate Base	308,578			(152,515)		156,063	30,926		205	37,012	6,792	1,781	3,022	42,004	(170)
(43)	Total Average Rate Base	10,401,300		(817)	(152,515)	70,288	10,318,256	22,266	(1,605)	205	21,882	4,021	1,781	3,022	42,004	(170)

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES 2021 Unadjusted Test Year versus Final Adjusted Test Y (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule C - 2021 Page 2 of 3

			Ric	lers	Seco	ndary Calcula	tions	
Line No.	NSPM - 11 Bridge by Report Label	Bis Rider	Rider: RES	Rider: TCR	ADIT Prorate for IRS	Cash Working Capital	Net Operating Loss	Total
	Column Number	(16)	(17)	(18)	(19)	(20)	(21)	(22)
(1)								
(2)	Plant as booked							
(3)	Production							12,085,253
(4)	Transmission							3,467,165
(5)	Distribution			(4,078)				4,095,286
(6)	General			(21,809)				974,103
(7)	Common			(1,533)				819,097
(8)	Total Utility Plant in Service			(27,421)				21,440,903
(9)								
(10)	Reserve for Depreciation							
(11)	Production							6,755,142
(12)	Transmission							761,392
(13)	Distribution			(187)				1,488,528
(14)	General			(2,180)				498,085
(15)	Common			(98)				356,822
(16)	Total Reserve for Depreciation			(2,465)				9,859,969
(17)								
(18)	Net Utility Plant							
(19)	Production							5,330,110
(20)	Transmission							2,705,773
(21)	Distribution			(3,891)				2,606,758
(22)	General			(19,630)				476,018
(23)	Common			(1,435)				462,275
(24)	Net Utility Plant in Service			(24,956)				11,580,935
(25)								
(26)	Utility Plant Held for Future Use							
(27)								
(28)	Construction Work in Progress		(41,496)	(25,172)				703,190
(29)								
(30)	Less: Accumulated Deferred Income Taxes		95	(1,007)			4,760	2,244,752
(31)								
(32)	Other Rate Base Items					0.040		(4.42.505)
(33)	Cash Working Capital					9,910		(142,605)
(34)	Materials and Supplies							154,701
(35) (36)	Fuel Inventory Non Plant Assets and Liabilities							69,767 83,703
(37)								
(37)	Customer Advances							(7,200)
(38)	Customer Deposits							(28,273) 66,806
(40)	Prepayments Regulatory Amortizations	1,307						91,952
(40)	Total Other Rate Base					0.010		
(41)	TOTAL OTHER MATE DASE	1,307				9,910		288,851
(42)	Total Average Rate Base	1,307	(41,591)	(49,120)		9,910	(4,760)	10,328,224

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES Docket No. E002/GR-21-630 Financial Information Schedule C - 2021 Page 3 of 3

(\$000's)

Adjustment Type	Adjustment	Adjustment Description
Adjustment	Depreciation Study: Remaining Life	Reflects the modified remaining life updates and salvage rates in the 2022-2024 MYRP
Adjustment	Pension: Extend Deferral	Adjustment extending the amortization period for unrecognized pension costs for the NSPM plan from 10 to 20 years
Amortizations	Aurora	Reflects the Aurora deferral requested in 2022-2024 MYRP
Amortizations	BIS Rider	Deferral of temporary discount programs related to the pandemic and civil unrest
		To true up the federal detriment on state tax credits based on the final 2017 tax return for the change in federal tax rate from
Amortizations	Credit Rate Change	35% to 21%
Amortizations	Income Tax Tracker	Reflects the Income Tax deferral requested in 2022-2024 MYRP
Amortizations	LED Street Lighting	Reflects the LED Street Lighting deferral requested in 2022-2024 MYRP
Amortizations	NOL ADIT ARAM	Reflects the amortization level per Commission's Order in Docket No. E,G-999/CI-17-895 in the 2022-2024 MYRP
Amortizations	PI EPU Recovery	Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the 2022-2024 MYRP
Amortizations	Sherco 3 Depr Deferral	Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the 2022-2024 MYRP
Rider Removals	Rider: RES	Removes costs and revenues related to items being recovered in rate riders
Rider Removals	Rider: TCR	Removes costs and revenues related to items being recovered in rate riders

Northern States Power Company Electric Utility - State of Minnesota RATE BASE ADJUSTMENT SCHEDULES 2020 Unadjusted Actual Year to Final Actual Year (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule C - 2020 Page 1 of 2

Line		Base		Amortization		Rider Removal	Second	ary Calcs	
No.	NSPM - 11 Bridge by Report Label	Unadjusted	PI EPU Recovery	Sherco 3 Depr Deferral	NOL ADIT ARAM	Rider: TCR	Cash Working Capital	Net Operating Loss	Total
1									
2	Plant as booked								
3	Production	11,057,169							11,057,169
4	Transmission	3,295,550							3,295,550
5	Distribution	3,866,056				(2,038)			3,864,017
6	General	911,913				(4,161)			907,753
7	Common	726,744				(5.400)			726,744
8	Total Utility Plant in Service	19,857,433				(6,199)			19,851,234
9	December for December 1								
10 11	Reserve for Depreciation Production	6,305,911							6,305,911
12	Transmission	716,054							716,054
13	Distribution	1,425,481				(64)			1,425,417
14	General	450,494				(328)			450,166
15	Common	307,104				(328)			307,104
16	Total Reserve for Depreciation	9,205,045				(392)			9,204,653
17	Total Neserve for Depreciation	3,203,043				(332)			3,204,033
18	Net Utility Plant								
19	Production	4,751,258							4,751,258
20	Transmission	2,579,496							2,579,496
21	Distribution	2,440,575				(1,974)			2,438,600
22	General	461,419				(3,833)			457,586
23	Common	419,640				(-,,			419,640
24	Net Utility Plant in Service	10,652,388				(5,807)			10,646,581
25		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				(-//			-,,
26	Utility Plant Held for Future Use								
27	•								
28	Construction Work in Progress	960,810				(26,491)			934,318
29									
30	Less: Accumulated Deferred Income Taxes	2,331,779	16,310	2,977		(303)		4,141	2,354,903
31									
32	Other Rate Base Items								
33	Cash Working Capital	(153,660)					16,025		(137,635)
34	Materials and Supplies	153,610							153,610
35	Fuel Inventory	80,800							80,800
36	Non Plant Assets and Liabilities	229,204							229,204
37	Customer Advances	(7,183)							(7,183)
38	Customer Deposits	(34,648)							(34,648)
39	Prepayments	73,672							73,672
40	Regulatory Amortizations		39,896	7,295	46,509				93,701
41	Total Other Rate Base	341,795	39,896	7,295	46,509		16,025		451,521
42 43	Total Average Rate Base	9,623,214	23,587	4,319	46,509	(31,995)	16,025	(4,141)	9,677,518
43	. oca werage nate base	5,023,214	23,307	4,313	40,303	(31,333)	10,023	(4,141)	5,511,510

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME STATEMENT ADJUSTMENT SCHEDULES
2020 Actual Year

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Adjustment Type

Rate Case Adjustments - amortizations Rate Case Adjustments - amortizations Rate Case Adjustments - amortizations Rider Removals

Adjustment

NOL ADIT ARAM
PI EPU Recovery
Sherco 3 Depr Deferral
Rider: TCR

Adjustment Description

Reflects the amortization level per Commission's Order in Docket No. E,G-999/CI-17-895 in the MYRP Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the MYRP Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the MYRP Removes costs and revenues related to items being recovered in rate riders

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PLANT IN SERVICE

Plant in Service represents facilities that are used and useful in providing utility service, including facilities currently in service, capital projects completed but not classified, and property held for future use. Plant in Service represents historical and projected additions and retirements to NSP's electric utility. Plant additions represent plant that is already in use (capitalized) or will become useful in the future, but has not become part of the official plant accounting records of the Company. Plant retirements represent plant taken out of service.

The electric utility plant is functionalized according to its use into the following areas: production, transmission, distribution, general, and common use. Plant in Service investment for each function is calculated using a beginning-of-year and end-of-year average. The historical plant balances for the electric utility correspond directly to the Company's books and records. Actual additions and retirements through December 31, 2020, are used as a starting point for the projected year-end amounts for the projected 2021 fiscal year, the 2022 proposed test year, and the 2023 and 2024 plan years. Projected additions and retirements are then developed using the Company's construction budget. Additions and retirements are developed on a monthly basis and are used to compute the Plant in Service amounts for the projected fiscal year for the electric utility.

ACCUMULATED PROVISION FOR DEPRECIATION

The Accumulated Provision for Depreciation represents the recovery of the amount invested in Plant in Service. The balances in this account include the historical and projected retirements and net salvage of NSP's electric utility Plant in Service by function.

Accumulated Provision for Depreciation is functionalized on the same basis as Plant in Service. Accumulated Provision for Depreciation for the projected year is calculated using a beginning-of-year and end-of-year average. The historical and projected Accumulated Provisions for Depreciation are based upon the annual straight line depreciation rates that are developed for each functional class and certified by the Minnesota Public Utilities Commission.

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HELD FOR FUTURE USE

Property Held for Future Use includes land, land rights and plant acquired but never used in providing utility service, and plant removed from service but held pending its reuse in the future under a definite plan of action.

Property Held for Future Use balances are shown by function. The projected fiscal year amount reflects an average of the beginning-of-year and end-of-year amounts.

CONSTRUCTION WORK IN PROGRESS

Construction Work in Progress consists of projects that have not been completed, or have been completed, but have not yet been classified to Plant in Service.

Construction Work in Progress balances are shown by function. The projected fiscal year amount reflects an average of the beginning-of-year and end-of-year amounts. When a project has been completed and is ready to be capitalized to Plant in Service, the capital budget system reflects the lag that actually occurs before a project is recorded as Plant in Service.

ACCUMULATED DEFERRED INCOME TAXES

Accumulated Deferred Income Taxes represent the accumulated annual net provision for deferred income taxes relating to liberalized depreciation, repair allowance, and other capitalized items including property tax, payroll tax, sales tax, and pensions. Accumulated Deferred Income Taxes reflect timing differences between book and tax depreciation lives, and other non-plant book/tax timing differences.

The balance in this account is functionalized on the same basis as Plant in Service. NSP maintains its plant investments, both historical and projected, at a level of detail such that an accurate calculation of book depreciation and tax depreciation may be made. The Accumulated Deferred Income Taxes for the projected year are calculated using a beginning-of-year and end-of-year average and are deducted from net Plant in Service.

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CASH WORKING CAPITAL

Cash Working Capital represents the cash investment requirement to pay for operating expenses, to maintain compensating cash balances, and to provide for other cash needs, such as employee advances.

Cash Working Capital for the projected fiscal year is determined using a lead/lag study on projected fiscal year revenues (assuming proposed level of rates) and projected fiscal year expenses. The revenue lead versus the expense lag is measured and the difference is applied to the projected fiscal year expense categories.

MATERIALS AND SUPPLIES

Materials and Supplies reflect balances from electric transmission and distribution and meter accounts. Materials and Supplies are used to maintain and repair existing plant and in the construction of new facilities.

The amount included in Materials and Supplies for the projected year represents a thirteen-month average of the projected balances in the above-mentioned accounts.

NON-PLANT ASSETS AND LIABILITIES

The balance in this account represents accrued liabilities for:

<u>Pension</u> - The amount of internal pension accrual which is an increase to rate base. <u>Accrued Vacation Reserve</u> - This item represents the liability for earned vacation not taken. The amount is a decrease to rate base.

<u>SFAS 106</u> - This item represents the test year average post-retirement benefits expense (excluding pension costs) to be accrued and collected in accordance with SFAS 106, but not paid. Until the benefits are actually paid or remitted to a plan trustee, the accrued expenses represent a source of cash provided by the Company's customers, and as such, are reflected as a reduction to rate base.

<u>SFAS 112</u> - This item represents the test year average post-employment expense to be accrued and collected in accordance with SFAS 112, but not paid. Until the

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benefits are actually paid, the accrued expenses represent a source of cash and thus reflected as a reduction to rate base.

<u>All Other Adjustments</u> - This item represents the test year average of all other non-plant assets and liabilities not specifically identified above. The amount represents a source of cash and is being reflected as a reduction of rate base.

PREPAYMENTS

Prepayments include payments made in prior periods for such items as prepaid insurance, postage, rent, regulatory fee, VEBA trust, workers compensation and taxes.

Prepayments for the projected year are based upon the most recent thirteen-month historical period.

NEW BUSINESS CIAC

This item represents removing expenses that will be charged as a contribution in aid of construction based on a proposed change in rate design.

CUSTOMER ADVANCES/DEPOSITS

This liability account represents a non-investor source of capital. The amount in this account represents balances that may be refunded to customers who have advanced funds as a deposit or for construction of facilities beyond NSP's service extension policy. Customer advances are a negative adjustment to rate base.

OTHER WORKING CAPITAL

Other Working Capital consist of various asset and liability accounts that have been allocated or assigned to the electric utility. The inclusion of these items reflects additional sources (or uses) of investor and non-investor supplied funds.

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Other Working Capital included in the test year reflects the thirteen-month average of historical balances for these items.

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE JURISDICTIONAL ALLOCATION FACTORS Docket No. E002/GR-21-630 Financial Information Schedule E Page 1 of 3

Line

No. Description Allocation Basis

The allocation factors on this page were used to determine Minnesota jurisdictional rate base amounts for all of the years presented in these schedules. Accounts not on this page have been directly assigned to jurisdictions.

The following allocation factors are used to compute Minnesota jurisdictional amounts for Plant-in-Service, Accumulated Depreciation, Accumulated Deferred Income Tax and Construction Work in Progress:

1 Production Demand - Production

Energy

2 Transmission Demand - Transmission

3 General

Production
Transmission
Demand - Production
Demand - Transmission

Other Customers

4 Common

Production Demand - Production
Transmission Demand - Transmission

Other Customers

In addition, the following allocation factors are used to compute Minnesota jurisdictional amounts:

5 Other Rate Base:

Prepayments

Materials & Supplies Demand - Production

Demand - Transmission

Non-Plant Assets & Liabilities Customers

Demand - F

Demand - Production Demand - Transmission

Customers

Energy

Demand - Production
Demand - Transmission

Fuel Inventory Customers Energy

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE JURISDICTIONAL ALLOCATION FACTORS

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	Most Recent	Fiscal Year 2	020		Projected I	Fiscal Year 20	21		Proposed Test Year 2022, Plan Years 2023 & 2024				
Line <u>No.</u>		Total <u>Utility</u>	Minnesota Jurisdiction	Allocation <u>Factor</u>	Allocation Factor	Total <u>Utility</u>	Minnesota Jurisdiction	Allocation <u>Factor</u>	Allocation <u>Factor</u>	Total <u>Utility</u>	Minnesota Jurisdiction	Allocation <u>Factor</u>	
1	Demand - Prod(1)	62,072,493	54,204,610	87.3247%	Demand - Prod(1)	62,808,596	54,706,422	87.1003%	Demand - Prod(1)	62,808,596	54,706,422	87.1003%	
2	Demand - Tran (2)	62,072,493	54,204,610	87.3247%	Demand - Tran (2)	62,808,596	54,706,422	87.1003%	Demand - Tran (2)	62,808,596	54,706,422	87.1003%	
3	Energy (3)	33,417,329	28,983,726	86.7326%	Energy (3)	33,571,941	29,114,903	86.7239%	Energy (3)	33,571,941	29,114,903	86.7239%	
4	Customers(4)	1,504,893	1,313,454	87.2789%	Customers(4)	1,539,140	1,344,001	87.3216%	Customers(4)	1,539,140	1,344,001	87.3216%	

- (1) Demand w/o Contract Services
 (2) Demand
 (3) Energy
 (4) Average number of Customers

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE JURISDICTIONAL ALLOCATION FACTORS Docket No. E002/GR-21-630 **Financial Information** Schedule E Page 3 of 3

Unadjusted Test Year 2022, Plan Years 2023 & 2024

Line <u>No.</u>	Allocation <u>Factor</u>	Total <u>Utility</u>	Minnesota Jurisdiction	Allocation <u>Factor</u>
1	Demand - Production	62,808,596	54,706,422	87.1003%
2	Demand - Transmission	62,808,596	54,706,422	87.1003%
3	Energy	33,571,941	29,114,903	86.7238%
4	Customers	1,539,140	1,344,001	87.3216%

- (1) Demand w/o Contract Services
- (2) Demand
- (3) Energy(4) Average number of Customers

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OPERATING INCOME SCHEDULES (PART 7825.4100)

The following operating income schedules as required by parts 7825.3800 and 7825.4100 shall be filed:

- A. A summary schedule of jurisdictional operating income statements which reflect proposed test year operating income, and unadjusted jurisdictional operating income for the most recent fiscal year and the projected fiscal year calculated using present rates.
- B. For multi-jurisdictional utilities only, a schedule showing the comparison of total utility and unadjusted jurisdictional operating income statement for the test year, for the most recent fiscal year and the projected fiscal year. In addition, the schedule shall provide the proposed adjustments, if any, to jurisdictional operating income for the test year together with the proposed operating income statement.
- C. For investor-owned utilities only, a summary schedule showing the computation of total utility and allocated Minnesota jurisdictional federal and state income tax expense and deferred income taxes for the test year, the most recent fiscal year, and the projected fiscal year. This summary schedule shall be supported by a detailed schedule, showing the development of the combined federal and state income tax rates.
- D. A summary schedule of adjustments, if any, to jurisdictional test year operating income and detailed schedules for each adjustment providing an adjustment title, purpose and description of the adjustment, and summary calculations.
- E. A schedule summarizing the assumptions made and the approaches used in projecting each major element of operating income. Such assumptions and approaches shall be identified and quantified into two categories: known changes from the most recent fiscal year and projected changes.

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OPERATING INCOME SCHEDULES (Continued) (PART 7825.4100)

F. For multi-jurisdictional utilities only, a schedule providing, by operating income element, the factor or factors used in allocating total utility operating income to Minnesota jurisdiction. This schedule shall be supported by a schedule which sets forth the statistics used in determining each jurisdictional allocation factor for the test year, the most recent fiscal year, and the projected fiscal year.

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME SCHEDULES JURISDICTIONAL STATEMENT OF OPERATING INCOME (\$000's)

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Line	<u>Description</u>	Adjusted (1) Most Recent Fiscal Year 2020 (A)	Adjusted (1) Projected Fiscal Year 2021 (B)	Adjusted (1) Proposed Test Year 2022 (C)	Adjusted (1) Plan Year <u>2023</u> (D)	Adjusted (1) Plan Year <u>2024</u> (E)
4	Operating Revenues	#2.060.740	#2 225 774	©2.055.024	¢2 244 440	¢2 404 054
1 2	Retail	\$3,068,710	\$3,325,771	\$3,255,934	\$3,214,449	\$3,191,054
	CIP Revenue Adjustment	0 689	0 476	0 380	0 382	0 386
3	Interdepartmental & Transportation					
4	Other Operating	663,175	620,787	595,815	609,232	620,259
5	Gross Earnings Tax	0	0	0	0	0
6	Total Operating Revenues	\$3,732,573	\$3,947,034	\$3,852,129	\$3,824,063	\$3,811,699
	Expenses					
	Operating Expenses:					
7	Fuel & Purchased Energy	\$967,386	\$1,034,212	\$1,003,935	\$1,004,922	\$1,004,738
8	Power Production	582,748	605,053	619,095	640,427	636,490
9	Transmission	225,870	247,804	257,597	265,940	272,297
10	Distribution	89,763	110,623	120,803	126,532	128,391
11	Customer Accounting	79,704	54,293	51,137	45,999	51,861
12	Customer Service & Information	131,197	107,532	130,239	133,653	133,705
13	Sales, Econ Dvlp & Other	2,194	3,598	7,541	8,297	8,862
14	Administrative & General	203,367	209,410	236,784	243,259	251,092
15	Total Operating Expenses	\$2,282,228	\$2,372,525	\$2,427,130	\$2,469,029	\$2,487,435
	rotal operating Expended	ΨΣ,202,220	ΨΣ,012,020	Ψ2, 127, 100	Ψ2,100,020	Ψ2, 107, 100
16	Depreciation	\$647,089	\$728,021	\$815,505	\$849,115	\$899,980
17	Amortizations	(\$66,500)	\$44,772	\$61,229	\$55,267	\$54,647
		,				
	Taxes:					
18	Property	\$184,941	\$194,533	\$203,210	\$216,060	\$232,678
19	Gross Earnings	0	0	0	0	0
20	Deferred Income Tax & ITC	(38,722)	(61,380)	(67,718)	(119,735)	(150,377)
21	Federal & State Income Tax	37,057	(1,880)	(97,637)	(85,432)	(89,624)
22	Payroll & Other	25,764	27,045	26,699	27,435	28,135
23	Total Taxes	\$209,041	\$158,318	\$64,555	\$38,329	\$20,812
24	Total Expenses	\$3,071,858	\$3,303,637	\$3,368,419	\$3,411,739	\$3,462,874
25	AFUDC	24,852	32,530	33,212	31,766	38,536
26	Total Operating Income	\$685,567	\$675,926	\$516,922	\$444,090	\$387,362

Note: Revenues reflect calendar month sales.

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME SCHEDULES JURISDICTIONAL STATEMENT OF OPERATING INCOME (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule A-2

Line <u>No.</u>	<u>Description</u>	Unadjusted (1) Most Recent Fiscal Year <u>2020</u> (A)	Unadjusted (1) Projected Fiscal Year <u>2021</u> (B)	Unadjusted (1) Proposed Test Year 2022 (C)	Unadjusted (1) Plan Year <u>2023</u> (D)	Unadjusted (1) Plan Year <u>2024</u> (E)
	Operating Revenues					
1	Retail	\$3,073,635	\$3,398,146	\$3,341,841	\$3,350,910	\$3,398,267
2	CIP Revenue Adjustment	0	0	0	0	0
3	Interdepartmental & Transportation		476	380	382	386
4	Other Operating	738,997	731,064	732,890	746,081	757,173
5	Gross Earnings Tax	0	0	0	0	0
6	Total Operating Revenues	\$3,813,321	\$4,129,686	\$4,075,111	\$4,097,372	\$4,155,825
	<u>Expenses</u>					
	Operating Expenses:					
7	Fuel & Purchased Energy	\$967,386	\$1,047,960	\$1,039,927	\$1,040,915	\$1,040,731
8	Power Production	588,534	609,778	619,941	646,731	647,270
9	Transmission	314,585	347,927	355,757	360,764	365,393
10	Distribution	89,782	114,071	125,185	136,374	137,882
11	Customer Accounting	80,391	56,237	60,878	61,298	64,173
12	Customer Service & Information	131,202	143,727	163,576	165,490	190,972
13	Sales, Econ Dvlp & Other	2,127	3,492	7,439	8,195	8,760
14	Administrative & General	243,732	227,512	252,960	259,009	267,378
15	Total Operating Expenses	\$2,417,739	\$2,550,705	\$2,625,663	\$2,678,776	\$2,722,558
16	Depreciation	\$647,741	\$726,945	\$818,735	\$874,995	\$940,401
17	Amortizations	(\$72,156)	\$34,183	\$43,366	\$37,404	\$39,219
	Taxes:					
18	Property	\$184,941	\$194,533	\$203,297	\$217,125	\$234,411
19	Gross Éarnings	0	0	0	0	0
20	Deferred Income Tax & ITC	(45,296)	(61,173)	(47,522)	(77,143)	(99,726)
21	Federal & State Income Tax	29,385	2,366	(108,869)	(132,564)	(142,058)
22	Payroll & Other	25,821	27,082	26,736	27,474	28,175
23	Total Taxes	\$194,851	\$162,809	\$73,641	\$34,892	\$20,801
24	Total Expenses	\$3,188,175	\$3,474,642	\$3,561,404	\$3,626,067	\$3,722,979
25	AFUDC	24,852	32,530	33,212	31,766	38,536
26	Total Operating Income	\$649,998	\$687,574	\$546,918	\$503,072	\$471,382

Note: Revenues reflect calendar month sales.

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME SCHEDULES STATEMENT OF OPERATING INCOME (\$000's)

Docket No. E002/GR-21-630 Financial Information Schedule B-1

(\$000	. 3,	Adjusted (1) Proposed Test Year 2022			ted (1) Year <u>23</u>	Adjusted (1) Plan Year <u>2024</u>	
Line <u>No.</u>	<u>Description</u>	Total <u>Utility</u> (A)	Minnesota <u>Jurisdiction</u> (B)	Total <u>Utility</u> (C)	Minnesota Jurisdiction (D)	Total <u>Utility</u> (E)	Minnesota <u>Jurisdiction</u> (F)
	Operating Revenues						
1	Retail	\$3,693,391	\$3,255,934	\$3,649,561	\$3,214,449	\$3,627,348	\$3,191,054
2	CIP Revenue Adjustment	0	0	0	0	0	0
3	Interdepartmental & Transportation	380	380	382	382	386	386
4	Other Operating	699,698	595,815	714,805	609,232	727,279	620,259
5	Gross Earnings Tax	0	0	0	0	0	0
6	Total Operating Revenues	\$4,393,468	\$3,852,129	\$4,364,748	\$3,824,063	\$4,355,013	\$3,811,699
	Expenses Operating Expenses:						
7	Fuel & Purchased Energy	\$1,133,054	\$1,003,935	\$1,133,971	\$1,004,922	\$1,133,752	\$1,004,738
8	Power Production	710,103	619,095	735,404	640,427	731,485	636,490
9	Transmission	309,980	257,597	319,076	265,940	326,129	272,297
10	Distribution	135,468	120,803	142,371	126,532	144,341	128,391
11	Customer Accounting	60,102	51,137	55,120	45,999	61,652	51,861
12	Customer Service & Information	131,447	130,239	134,988	133,653	135,051	133,705
13	Sales, Econ Dvlp & Other	8,664	7,541	9,530	8,297	10,177	8,862
14	Administrative & General	272,023	236,784	279,363	243,259	288,258	251,092
15	Total Operating Expenses	\$2,760,841	\$2,427,130	\$2,809,822	\$2,469,029	\$2,830,844	\$2,487,435
16	Depreciation	\$934,594	\$815,505	\$975,255	\$849,115	\$1,034,571	\$899,980
17	Amortizations	63,016	61,229	57,005	55,267	56,273	54,647
	Taxes:						
18	Property	\$227,917	\$203,210	\$242,151	\$216,060	\$260,654	\$232,678
19	Gross Earnings	0	0	0	0	0	0
20	Deferred Income Tax & ITC	(74,752)	(67,718)	(130,230)	(119,735)	(162,849)	(150,377)
21	Federal & State Income Tax	(112,416)	(97,637)	(105,643)	(85,432)	(112,567)	(89,624)
22	Payroll & Other	30,587	26,699	31,425	27,435	32,226	28,135
23	Total Taxes	\$71,336	\$64,555	\$37,703	\$38,329	\$17,463	\$20,812
24	Total Expenses	\$3,829,788	\$3,368,419	\$3,879,785	\$3,411,739	\$3,939,151	\$3,462,874
25	Allowance for Funds Used During Construction	40,835	33,212	38,883	31,766	45,794	38,536
26	Total Operating Income	\$604,516	\$516,922	\$523,846	\$444,090	\$461,656	\$387,362

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

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(\$000	's)	Most Recen	eted (1) et Fiscal Year 20	Adjusted (1) Projected Fiscal Year 2021		
Line <u>No.</u>	<u>Description</u>	Total <u>Utility</u> (A)	Minnesota <u>Jurisdiction</u> (B)	Total <u>Utility</u> (C)	Minnesota Jurisdiction (D)	
	Operating Revenues	. ,	` ,	. ,	` '	
1	Retail	\$3,479,180	\$3,068,710	\$3,764,912	\$3,325,771	
2	CIP Revenue Adjustment	0	0	0	0	
3	Interdepartmental & Transportation	689	689	476	476	
4	Other Operating	767,668	663,175	729,802	620,787	
5	Gross Earnings Tax	0	0	0	0	
6	Total Operating Revenues	\$4,247,537	\$3,732,573	\$4,495,191	\$3,947,034	
	<u>Expenses</u>					
	Operating Expenses:					
7	Fuel & Purchased Energy	\$1,094,382	\$967,386	\$1,174,922	\$1,034,212	
8	Power Production	667,603	582,748	694,684	605,053	
9	Transmission	271,532	225,870	299,045	247,804	
10	Distribution	101,558	89,763	124,222	110,623	
11	Customer Accounting	86,517	79,704	61,276	54,293	
12	Customer Service & Information	132,600	131,197	108,560	107,532	
13	Sales, Econ Dvlp & Other	2,550	2,194	4,149	3,598	
14	Administrative & General	235,519	203,367	241,133	209,410	
15	Total Operating Expenses	\$2,592,262	\$2,282,228	\$2,707,991	\$2,372,525	
16	Depreciation	\$741,201	\$647,089	\$835,812	\$728,021	
17	Amortizations	(64,107)	(66,500)	46,606	44,772	
	Taxes:					
18	Property	\$206,758	\$184,941	\$217,041	\$194,533	
19	Gross Earnings	0	0	0	0	
20	Deferred Income Tax & ITC	(45,649)	(38,722)	(71,472)	(61,380)	
21	Federal & State Income Tax	39,806	37,057	(4,021)	(1,880)	
22	Payroll & Other	29,599	25,764	31,066	27,045	
23	Total Taxes	\$230,514	\$209,041	\$172,614	\$158,318	
24	Total Expenses	\$3,499,870	\$3,071,858	\$3,763,022	\$3,303,637	
25	Allowance for Funds Used During Construction	32,753	24,852	40,084	32,530	
26	Total Operating Income	\$780,420	\$685,567	\$772,252	\$675,926	

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME SCHEDULES STATEMENT OF OPERATING INCOME (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule B-2

•	•	Proposed Test Year Pla		•	sted (1) Year <u>23</u>	Unadjusted (1) Plan Year <u>2024</u>	
Line <u>No.</u>	<u>Description</u>	Total <u>Utility</u> (A)	Minnesota <u>Jurisdiction</u> (B)	Total <u>Utility</u> (C)	Minnesota Jurisdiction (D)	Total <u>Utility</u> (E)	Minnesota Jurisdiction (F)
	Operating Revenues						
1	Retail	\$3,779,298	\$3,341,841	\$3,786,022	\$3,350,910	\$3,834,561	\$3,398,267
2	CIP Revenue Adjustment	0	0	0	0	0	0
3	Interdepartmental & Transportation	380	380	382	382	386	386
4	Other Operating	837,937	732,890	852,926	746,081	865,550	757,173
5	Gross Earnings Tax	0	0	0	0	0	0
6	Total Operating Revenues	\$4,617,615	\$4,075,111	\$4,639,329	\$4,097,372	\$4,700,496	\$4,155,825
	Expenses Operating Expenses:						
7	Fuel & Purchased Energy	\$1,169,047	\$1,039,927	\$1,169,964	\$1,040,915	\$1,169,745	\$1,040,731
8	Power Production	711,764	619,941	742,546	646,731	743,142	647,270
9	Transmission	408,445	355,757	414,194	360,764	419,508	365,393
10	Distribution	139,850	125,185	152,213	136,374	153,832	137,882
11	Customer Accounting	69,843	60,878	70,419	61,298	73,964	64,173
12	Customer Service & Information	164,785	163,576	166,825	165,490	192,318	190,972
13	Sales, Econ Dvlp & Other	8,513	7,439	9,378	8,195	10,025	8,760
14	Administrative & General	290,763	252,960	297,772	259,009	307,294	267,378
15	Total Operating Expenses	\$2,963,010	\$2,625,663	\$3,023,311	\$2,678,776	\$3,069,828	\$2,722,558
16	Depreciation	\$937,048	\$818,735	\$1,000,439	\$874,995	\$1,074,274	\$940,401
17	Amortizations	44,516	43,366	38,505	37,404	40,270	39,219
	Taxes:						
18	Property	\$228,003	\$203,297	\$243,216	\$217,125	\$262,387	\$234,411
19	Gross Earnings	0	0	0	0	0	0
20	Deferred Income Tax & ITC	(54,755)	(47,522)	(87,882)	(77,143)	(112,393)	(99,726)
21	Federal & State Income Tax	(123,863)	(108,869)	(152,958)	(132,564)	(165,255)	(142,058)
22	Payroll & Other	30,630	26,736	31,469	27,474	32,271	28,175
23	Total Taxes	\$80,015	\$73,641	\$33,845	\$34,892	\$17,010	\$20,801
24	Total Expenses	\$4,024,588	\$3,561,404	\$4,096,099	\$3,626,067	\$4,201,382	\$3,722,979
25	Allowance for Funds Used During Construction	40,835	33,212	38,883	31,766	45,794	38,536
26	Total Operating Income	\$633,861	\$546,918	\$582,113	\$503,072	\$544,908	\$471,382

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME SCHEDULES STATEMENT OF OPERATING INCOME (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule B-2 (2)

(\$000'	s)	Most Recen	isted (1) t Fiscal Year 20	Unadjusted (1) Projected Fiscal Year 2021		
Line <u>No.</u>	<u>Description</u>	Total <u>Utility</u> (A)	Minnesota <u>Jurisdiction</u> (B)	Total <u>Utility</u> (C)	Minnesota Jurisdiction (D)	
9	Operating Revenues					
1	Retail	\$3,484,106	\$3,073,635	\$3,837,288	\$3,398,146	
2	CIP Revenue Adjustment	0	0	0	0	
3	Interdepartmental & Transportation	689	689	476	476	
4	Other Operating	842,674	738,997	840,968	731,064	
5	Gross Earnings Tax	0	0	0	0	
6	Total Operating Revenues	\$4,327,468	\$3,813,321	\$4,678,732	\$4,129,686	
ļ	Expenses Operating Expenses:					
7	Fuel & Purchased Energy	\$1,094,382	\$967,386	\$1,188,671	\$1,047,960	
8	Power Production	674,228	588,534	700,110	609,778	
9	Transmission	360,248	314,585	399,456	347,927	
10	Distribution	101,577	89,782	127,669	114,071	
11	Customer Accounting	87,205	80,391	63,220	56,237	
12	Customer Service & Information	132,606	131,202	144,755	143,727	
13	Sales, Econ Dvlp & Other	2,433	2,127	3,993	3,492	
14	Administrative & General	281,209	243,732	262,013	227,512	
15	Total Operating Expenses	\$2,733,887	\$2,417,739	\$2,889,887	\$2,550,705	
16	Depreciation	\$741,853	\$647,741	\$834,063	\$726,945	
17	Amortizations	(70,190)	(72,156)	35,380	34,183	
.,	/ thortizations	(70,100)	(72,100)	00,000	04,100	
	Taxes:					
18	Property	\$206,758	\$184,941	\$217,041	\$194,533	
19	Gross Earnings	0	0	0	0	
20	Deferred Income Tax & ITC	(53,676)	(45,296)	(71,777)	(61,173)	
21	Federal & State Income Tax	31,665	29,385	225	2,366	
22	Payroll & Other	29,659	25,821	31,108	27,082	
23	Total Taxes	\$214,407	\$194,851	\$176,598	\$162,809	
24	Total Expenses	\$3,619,958	\$3,188,175	\$3,935,928	\$3,474,642	
25	Allowance for Funds Used During Construction	32,753	24,852	40,084	32,530	
26	Total Operating Income	\$740,263	\$649,998	\$782,888	\$687,574	

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Docket No. E002/GR-21-630 Financial Information Schedule C-1

(\$000'	s)						
		Proposed	ited (1) I Test Year 022	Pla	sted (1) n Year 023	Pla	isted (1) n Year 024
Line <u>No.</u>	<u>Description</u>	Total Utility	Minnesota Jurisdiction	Total Utility	Minnesota Jurisdiction	Total Utility	Minnesota Jurisdiction
	·	(A)	(B)	(C)	(D)	(E)	(F)
	Income Before Taxes						
1	Total Operating Revenues	\$4,393,468	\$ 3,852,129	\$4,364,748	\$3,824,063	\$ 4,355,013	\$ 3,811,699
2	less: Total Operating Expenses	(2,749,863)	(2,427,130)	(2,809,822)	(2,469,029)	(2,830,844)	(2,487,435)
3	Book Depreciation & Amortization	, ,	(876,734)	(1,032,260)	(904,382)	(1,090,844)	(954,626)
4	Taxes Other Than Income	(183,752)	(162,192)	(143,346)	(123,761)	(130,031)	(110,436)
5	Total Before Tax Book Income	\$ 462,243	\$386,073	\$ 379,320	\$ 326,892	\$303,294	\$ 259,202
	Tax Additions						
6	Book Depreciation	\$934.594	\$815.505	\$975.255	\$849.115	\$1.034.571	\$899.980
7	Nuclear Fuel Book Burn	115,134	100,282	111,585	97,191	114,939	100,112
8	Deferred Income Taxes and ITC	(74,752)	(67,718)	(130,230)	(119,735)	(162,849)	(150,377)
9	Nuclear Outage Amortization	40,657	35,338	45,199	39,292	46,847	40,732
10	Avoided Tax Interest	19,625	15,585	20,588	16,487	26,634	22,275
11	Other Book Additions	5,885	5,371	5,885	5,371	6,056	5,541
12	Total Tax Additions	\$1,041,142	\$904,362	\$1,028,282	\$887,720	\$1,066,198	\$918,263
	Tax Deductions		******	***********			A
13	Tax Depreciation and Removal Expense	\$1,567,196	\$1,364,542	\$1,391,071	\$1,194,343	\$1,285,874	\$1,097,959
14	Debt Interest Expense	246,624	213,162	255,032	219,757	268,519	231,212
15	Manufacture Production Deduction	0	0	0	0	0	0
16 17	Nuclear Outage Amortization Other Tax/Book Timing Differences	28,586	24,846 9,975	62,562	54,407 9,917	37,294 9,485	32,419 8,489
18	NOL Utilized / (Generated)	9,968 9.742	9,975	9,819 15,298	9,917	25,503	0,469
19	Net Preferred Stock Deduction	9,742	0	15,296	0	25,503	0
20	Total Tax Deductions	\$1,862,116	\$1,612,525	\$1,733,783	\$1,478,425	\$1,626,676	\$1,370,079
		V 1,002,110		4 1,1 00,1 00	4 1,110,1 <u>2</u> 0	4 1,020,010	
21	State Taxable Income	(\$358,731)	(\$322,090)	(\$326,181)	\$ (263,813)	(\$257,184)	(\$192,614)
22	State Income Tax Rate	9.80%	9.80%	9.80%	9.80%	9.80%	9.80%
23	State Taxes before Credits	(\$35,156)	(\$31,565)	\$ (31,966)	(\$25,854)	\$ (25,204)	(\$18,876)
24	State R&E Credit	(1,253)	(946)	(1,293)	(946)	(1,235)	(946)
25	Deferred State Tax Credits Due to NOL	0	O O	0	O O	0	° O
26		\$ (36,409)	\$ (32,511)	\$ (33,259)	\$ (26,800)	\$ (26,439)	\$ (19,822)
27 28	Federal Sec 199 Production Deduction Federal Taxable Income	(322,322)	(289,580)	(292,922)	(237,013)	(230,745)	(1 72,792)
29	Federal Income Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
30	Federal Taxes before Credits	\$ (67,688)	\$ (60,812)	\$ (61,514)	\$ (49,773)	\$ (48,456)	\$ (36,286)
31 32	Federal Tax Credits Deferred Federal Tax Credits Due to NOL	(5,164) 0	(4,314) 0	(10,870) 0	(8,859) 0	(37,672) 0	(33,516) 0
33	Total Federal Income Taxes	\$ (72,852)	\$ (65,126)	\$ (72,384)	\$ (58,632)	\$ (86,129)	\$ (69,802)
34	Total State and Federal Income Taxes	\$ (109,261)	\$ (97,637)	\$ (105,643)	\$ (85,432)	\$ (112,567)	\$ (89,624)

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Docket No. E002/GR-21-630 Financial Information Schedule C-1 (2)

(4000	-,	Most Recen	ited (1) it Fiscal Year 20	Projected	sted (1) I Fiscal Year 021
Line <u>No.</u>	<u>Description</u>	Total Utility (A)	Minnesota Jurisdiction (B)	Total Utility (C)	Minnesota Jurisdiction (D)
	Income Before Taxes	(1)	(5)	(0)	(5)
1	Total Operating Revenues	\$ 4,247,537	\$ 3,732,573	\$ 4,495,191	\$3,947,034
2	less: Total Operating Expenses	(2,592,262)	(2,282,228)	(2,707,991)	(2,372,525)
3	Book Depreciation & Amortization	(677,094)	(580,588)	(882,417)	(772,793)
4	Taxes Other Than Income	(190,708)	(171,984)	(176,635)	(160,198)
5	Total Before Tax Book Income	\$ 787,473	\$697,773	\$ 728,148	\$ 641,517
_	Tax Additions	^-	A 0.4 7 .000	400=040	A= 00.004
6	Book Depreciation	\$741,201	\$647,089	\$835,812	\$728,021
7	Nuclear Fuel Book Burn	123,484	107,832	113,192	98,591
8	Deferred Income Taxes and ITC	(45,649)	(38,722)	(71,472)	(61,380)
9	Nuclear Outage Amortization	46,160	40,180	40,011	34,779
10 11	Avoided Tax Interest Other Book Additions	30,915	26,985	26,798	23,428 5,541
12	Total Tax Additions	\$902,194	5,656 \$789,019	\$950,396	\$828,981
	Tax Deductions				
13	Tax Depreciation and Removal Expense	\$1,052,188	\$915,968	\$1,394,794	\$1,213,627
14	Debt Interest Expense	228,286	198,389	232,372	201,400
15	Manufacture Production Deduction	0	0	0	0
16	Nuclear Outage Amortization	23,968	20,870	57,960	50,371
17	Other Tax/Book Timing Differences	98,627	103,764	(12,733)	(13,033)
18	NOL Utilized / (Generated)	(7,418)	(21,735)	(4,531)	0
19	Net Preferred Stock Deduction	0	0	0	0
20	Total Tax Deductions	\$1,395,650	\$1,217,257	\$1,667,862	\$1,452,366
21	State Taxable Income	\$294,017	\$269,535	\$10,681	\$ 18,131
22	State Income Tax Rate	9.80%	9.80%	9.80%	9.80%
23	State Taxes before Credits	\$28,814	\$26,414	\$ 1,047	\$1,777
24	State R&E Credit	(1,291)	(948)	(946)	(946)
25	Deferred State Tax Credits Due to NOL	0	0	0	0
26 27	Total State Income Taxes Federal Sec 199 Production Deduction	\$ 27,523	\$ 25,466	\$ 101	\$ 831
28	Federal Taxable Income	266,494	244,069	10,581	17,300
29	Federal Income Tax Rate	21.00%	21.00%	21.00%	21.00%
30	Federal Taxes before Credits	\$ 55,964	\$ 51,254	\$ 2,222	\$ 3,633
31 32	Federal Tax Credits Deferred Federal Tax Credits Due to NOL	(43,680) 0	(39,663)	(6,344) 0	(6,344) 0
33	Total Federal Income Taxes	\$ 12,283	\$ 11,591	\$ (4,122)	\$ (2,711)
34	Total State and Federal Income Taxes	\$ 39,806	\$ 37,057	\$ (4,021)	\$ (1,880)

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Docket No. E002/GR-21-630 Financial Information Schedule C-2

(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			djusted (1) Un sed Test Year 2022		sted (1) n Year 023	Pla	usted (1) n Year 024
Line <u>No.</u>	<u>Description</u>	Total Utility (A)	Minnesota Jurisdiction (B)	Total Utility (C)	Minnesota Jurisdiction (D)	Total Utility (E)	Minnesota Jurisdiction (F)
	Income Before Taxes	` ,	` ,	(-)	()	` ,	()
1	Total Operating Revenues	\$ 4,617,615	\$ 4,075,111	\$4,639,329	\$4,097,372	\$ 4,700,496	\$ 4,155,825
2	less: Total Operating Expenses	(2,963,010)	(2,625,663)	(3,023,311)	(2,678,776)	(3,069,828)	(2,722,558)
3	Book Depreciation & Amortization		(862,100)	(1,038,943)	(912,399)	(1,114,544)	(979,620)
4	Taxes Other Than Income	(203,878)	(182,511)	(186,803)	(167,456)	(182,265)	(162,860)
5	Total Before Tax Book Income	\$ 469,163	\$404,837	\$ 390,272	\$ 338,741	\$333,859	\$ 290,787
	Tax Additions						
6	Book Depreciation	\$937,048	\$818,735	\$1,000,439	\$874,995	\$1,074,274	\$940,401
7	Nuclear Fuel Book Burn	117,317	102,183	113,907	99,213	117,408	102,263
8	Deferred Income Taxes and ITC	(54,755)	(47,522)	(87,882)	(77,143)	(112,393)	(99,726)
9 10	Nuclear Outage Amortization Avoided Tax Interest	40,657	35,338	45,199 30,533	39,292 26,431	46,847 36,128	40,732 31,769
11	Other Book Additions	30,257 0	26,217	30,533 0	20,431	30,128	31,769
12	Total Tax Additions	\$1,070,524	\$934,950	\$1,102,195	\$962,788	\$1,162,265	\$1,015,439
	Tay Dadyatiana						
13	Tax Deductions Tax Depreciation and Removal Expense	\$1,658,335	\$1,455,680	\$1,582,828	\$1,386,100	\$1,519,890	\$1,331,975
14	Debt Interest Expense	251,805	218,523	267,763	232,643	287,271	250,101
15	Manufacture Production Deduction	0	0	0	0	0	0
16	Nuclear Outage Amortization	28,586	24,846	62,562	54,407	37,294	32,419
17	Other Tax/Book Timing Differences	9,780	9,787	10,258	10,357	10,561	9,564
18	NOL Utilized / (Generated)	9,667	0	14,461	0	24,718	0
19	Net Preferred Stock Deduction	0	0	0	0	0	0
20	Total Tax Deductions	\$1,958,172	\$1,708,836	\$1,937,873	\$1,683,507	\$1,879,733	\$1,624,058
21	State Taxable Income	(\$418,485)	(\$369,049)	(\$445,406)	\$ (381,978)	(\$383,610)	(\$317,831)
22	State Income Tax Rate	9.80%	9.80%	9.80%	9.80%	9.80%	9.80%
23	State Taxes before Credits	(\$41,012)	(\$36,167)	\$ (43,650)	(\$37,434)	\$ (37,594)	(\$31,147)
24 25	State R&E Credit Deferred State Tax Credits Due to NOL	(1,214)	(946) 0	(1,300)	(946) 0	(1,267) 0	(946)
26	Total State Income Taxes	\$ (42,225)	\$ (37,113)	\$ (44,950)	\$ (38,380)	\$ (38,861)	\$ (32,093)
27 28	Federal Sec 199 Production Deduction Federal Taxable Income	(376,260)	(331,936)	(400,456)	(343,598)	(344,749)	(285,738)
29	Federal Income Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
00	F. I I T I . 6 6 17					* (70.007)	
30	Federal Taxes before Credits	\$ (79,015)	\$ (69,707)	\$ (84,096)	\$ (72,156)	\$ (72,397)	\$ (60,005)
31 32	Federal Tax Credits Deferred Federal Tax Credits Due to NOL	(2,624)	(2,050)	(23,912)	(22,029)	(53,997) 0	(49,960) 0
33	Total Federal Income Taxes	\$ (81,638)	\$ (71,757)	\$ (108,008)	\$ (94,184)	\$ (126,395)	\$ (109,965)
34	Total State and Federal Income Taxes	\$ (123,863)	\$ (108,869)	\$ (152,958)	\$ (132,564)	\$ (165,255)	\$ (142,058)

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Docket No. E002/GR-21-630 Financial Information Schedule C-2 (2)

(4000	-,	Unadjusted (1) Most Recent Fiscal Year 2020		Projected	justed (1) d Fiscal Year 2021	
Line <u>No.</u>	<u>Description</u>	Total Utility (A)	Minnesota Jurisdiction (B)	Total Utility (C)		nnesota sdiction (D)
	Income Before Taxes	(^)	(5)	(0)		(0)
1	Total Operating Revenues	\$ 4,327,468	\$ 3,813,321	\$4,678,732	\$4	,129,686
2	less: Total Operating Expenses	(2,733,887)	(2,417,739)	(2,889,887)	(2	,550,705)
3	Book Depreciation & Amortization	(671,664)	(575,585)	(869,444)		(761,128)
4	Taxes Other Than Income	(182,742)	(165,466)	(176,372)		(160,443)
5	Total Before Tax Book Income	\$ 739,176	\$654,531	\$ 743,029	\$	657,411
	Tax Additions					
6	Book Depreciation	\$741,853	\$647,741	\$834,063	9	6726,945
7	Nuclear Fuel Book Burn	123,484	107,832	113,192		98,591
8	Deferred Income Taxes and ITC	(53,676)	(45,296)	(71,777)		(61,173)
9	Nuclear Outage Amortization	46,160	40,180	40,011		34,779
10	Avoided Tax Interest	30,961	27,030	27,604		24,234
11 12	Other Book Additions Total Tax Additions	\$888,782	\$777,487	\$943,093		823,376
	Tax Deductions					
13	Tax Deductions Tax Depreciation and Removal Expense	\$1,054,038	\$917,818	\$1,401,766	\$ 1	,220,599
14	Debt Interest Expense	226,960	197,276	231,918	Ψ.	201,157
15	Manufacture Production Deduction	0	101,210	0		0
16	Nuclear Outage Amortization	23,968	20,870	57,960		50,371
17	Other Tax/Book Timing Differences	98,627	103,764	(14,100)		(14,399)
18	NOL Utilized / (Generated)	(10,454)	(21,735)	(7,031)		0
19	Net Preferred Stock Deduction	0	0	0		0
20	Total Tax Deductions	\$1,393,137	\$1,217,993	\$1,670,514	\$1	,457,729
21	State Taxable Income	\$234,820	\$214,025	\$15,608	\$	23,058
22	State Income Tax Rate	9.80%	9.80%	9.80%		9.80%
23	State Taxes before Credits	\$23,012	\$20,974	\$ 1,530		\$2,260
24	State R&E Credit	(1,235)	(948)	(946)		(946)
25	Deferred State Tax Credits Due to NOL	0	0	0		0
26 27	Total State Income Taxes Federal Sec 199 Production Deduction	\$ 21,777	\$ 20,026	\$ 584	\$	1,314
28	Federal Taxable Income	213,043	193,999	15,025		21,744
29	Federal Income Tax Rate	21.00%	21.00%	21.00%		21.00%
30	Federal Taxes before Credits	\$ 44,739	\$ 40,740	\$ 3,155	\$	4,566
31 32	Federal Tax Credits Deferred Federal Tax Credits Due to NOL	(34,851)	(31,381)	(3,514)		(3,514)
33	Total Federal Income Taxes	\$ 9,888	\$ 9,359	\$ (358)	\$	1,053
34	Total State and Federal Income Taxes	\$ 31,665	\$ 29,385	\$ 225	\$	2,366

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

		Adjusted (1) Proposed Test Year 2022		Pla	usted (1) an Year 2023	Adjusted (1) Plan Year 2024	
Line <u>No.</u>	Description Provision for Deferred Income Ta from Liberalized Depreciation	Total Utility (A) xes	Minnesota Jurisdiction (B)	Total Utility (C)	Minnesota <u>Jurisdiction</u> (D)	Total Utility (E)	Minnesota Jurisdiction (F)
1	Production	\$76,597	\$63,745	\$28,070	\$18,773	(\$29,598)	(\$32,207)
2	Transmission	10,869	9,486	11,213	9,788	12,598	11,000
3	Distribution	17,657	17,832	6,986	7,116	6,038	5,862
4	General	176	(47)	4,298	3,598	5,103	4,244
5	Common	1,501	1,223	2,709	2,292	(1,448)	(1,329)
6	Net Operating Loss (NOL)	(186,764)	(164,636)	(188,755)	(166,121)	(160,945)	(142,583)
7	Amortizations	0	0	0	0	0	0
8	Non-Plant Related	6,577	5,904	6,611	6,039	6,756	5,847
9	TOTAL Deferred Income Taxes	(\$73,387)	(\$66,494)	(\$128,869)	(\$118,516)	(\$161,496)	(\$149,166)

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Adjusted (1) Adjusted (1) **Most Recent Fiscal Year Projected Fiscal Year** 2020 2021 Minnesota Line Minnesota **Total Total** Utility Utility **Jurisdiction** <u>No.</u> Description **Jurisdiction** (A) (C) (D) (B) Provision for Deferred Income Taxes from Liberalized Depreciation (\$5,306) (\$5,238)\$67,205 1 Production \$77,940 2 Transmission 20,192 17,577 12,661 \$11,027 3 Distribution (9,979)(9,420)(6,012)(5,438)4 General (2,949)(2,610)(837)(841)5 Common (1,371)(1,197)(168)(157)6 Net Operating Loss (NOL) (75,623)(68,274)(153,500)(131,057)7 Amortizations 0 0 0 0 8 Non-Plant Related 30,753 31,667 (190)(896)**TOTAL Deferred Income Taxes** 9 (\$44,283) (\$37,495)(\$70,107)(\$60,156) Docket No. E002/GR-21-630 Financial Information Schedule C-3 (2)

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Docket No. E002/GR-20-723 Financial Information Schedule C-4

		Unadjusted (1) Unadjusted (1) Proposed Test Year Plan Year 2022 2023		Plan	Unadjusted (1) Plan Year 2024		
Line <u>No.</u>	<u>Description</u>	Total Utility (A)	Minnesota <u>Jurisdiction</u> (B)	Total Utility (C)	Minnesota <u>Jurisdiction</u> (D)	Total Utility (E)	Minnesota Jurisdiction (F)
	Provision for Deferred Income Ta from Liberalized Depreciation		(-)	(-)	(-)	(-)	(-)
1	Production	\$96,440	\$83,499	\$69,818	\$60,479	\$19,132	\$16,496
2	Transmission	10,869	9,484	11,171	9,745	12,507	10,907
3	Distribution	17,921	18,095	7,804	7,934	7,272	7,097
4	General	1,986	1,730	5,840	5,092	7,156	6,238
5	Common	2,296	2,002	3,400	2,964	(733)	(639)
6	Net Operating Loss (NOL)	(189,425)	(166,960)	(191,288)	(168,299)	(163,430)	(144,761)
7	Amortizations	0	0	0	0	0	0
8	Non-Plant Related	6,524	5,851	6,734	6,162	7,057	6,149
9	TOTAL Deferred Income Taxes	(\$53,390)	(\$46,299)	(\$86,521)	(\$75,923)	(\$111,040)	(\$98,515)

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Unadjusted (1) Unadjusted (1) **Most Recent Fiscal Year Projected Fiscal Year** 2020 2021 Minnesota Minnesota Line Total **Total** Utility **Jurisdiction** Utility **Jurisdiction** <u>No.</u> **Description** (A) (C) (D) (B) Provision for Deferred Income Taxes from Liberalized Depreciation Production (\$3,922) (\$3,853) \$80,574 \$69,651 1 2 Transmission 20,192 17,577 12,661 11,027 3 Distribution (9,933)(9,374)(5,971)(5,397)4 General (2,671)(2,331)17 14 5 Common (1,371)(1,197)(91) (79)6 Net Operating Loss (NOL) (85,359)(76,557)(157,030)(133,887)7 Amortizations 0 0 0 0 8 Non-Plant Related 30,753 31,667 (573)(1,279)**TOTAL Deferred Income Taxes** (\$52,310) (\$70,411) (\$44,069)(\$59,949)

Docket No. E002/GR-21-630 Financial Information Schedule C-4 (2)

⁽¹⁾ Revenues and expenses for riders have been included where applicable.

Northern States Power Company
Electric Operations - State of Minnesota
OPERATING INCOME SCHEDULES
DEVELOPMENT OF FEDERAL AND STATE INCOME TAX RATES
Most Recent Fiscal Year 2020
Proposed Test Year 2022

Docket No. E002/GR-21-630 Financial Information Schedule C-5

Let: F=Federal Income Tax = 21.00%

Unadjusted Test Year 2022

M=Minnesota State Income Tax Rate = 9.80% D=North Dakota State Income Tax Rate = 4.31% S=South Dakota State Income Tax Rate = 0%

N=Net Income After Interest Deductions but Before Income Taxes

Jurisdictional:

Only Minnesota and Federal Income Taxes

M= 9.80% (N) F= 18.94% (N) M+F= 28.74% (N)

Only North Dakota and Federal Income Taxes

D= 4.31% (N) F= 20.09% (N) D+F= 24.40% (N)

Only South Dakota and Federal Income Taxes

S= 0.00% (N) F= 21.00% (N) S+F= 21.00% (N)

Composite:

Northern States Power Company (Minnesota): Combined Minnesota, North Dakota, South Dakota and Federal Income Taxes:

$$M + D + S + F$$
 28.00% (N)

Notes: 1. Investment tax credits and surtax credits are ignored.

- 2. State income taxes are deductible from federal taxable income. Federal income tax is deductible only from North Dakota's taxable income.
- 3. Net income is defined at each jurisdictional level.
- 4. Composite income tax rates are determined by the Income Tax Department based upon apportionment laws (unitary and nonunitary) for each state involved.

				Bridge - U	nadjusted			Precedential							Adju	stment						
						1							1			1		1		1		
Line No.		Unadjusted w/o NOL & 199 at Last Authorized	ADIT Prorate for IRS	ADIT Prorate NOL	Cash Working Capital	Net Operating Loss	Total Unadjusted at Last Authorized	Precedential Adjustments	CIP Approved Program Levels	Credit Card AutoPay	Decommissi oning	Depreciation Study: Remaining Life	Depreciation Study: TD&G	Elec Battery Reserve	EOL Nuclear Fuel	Incentive Compensati on	Nobles Amounts over CON	Pension: Deferred Amort	Pension: Discount Rate	Pension: Extend Deferral	Pension: Retiree Medical	Transmissio n ROE
	Workpaper Reference							WP-A1 - WP-A17	WP-A18	WP-A19	WP-A20	WP-A21	WP-A22	WP-A23	WP-A24	WP-A25 - WP- A27	WP-A28	WP-A29	WP-A30	WP-A31	WP-A32	WP-A33
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
(1)																						
(2)	Operating Revenues Retail Revenue	3,341,841					3,341,841		(33,163)													
(4)	Interdepartmental	3,341,041					3,341,641		(55,165)													
(5)	Other Operating	732,890					732,890	9,089				537	5	42	(302)		159					(12,583)
(6)	Total Revenue	4,075,111					4,075,111	9,089	(33,163)			537	5	42	(302)	1	159					(12,583)
(7)																						
(8)	Expenses																					
(9)	Operating Expenses	4 020 027					4 020 027															
(10) (11)	Fuel & Purchased Energy Power Production	1,039,927 619,941					1,039,927 619,941	(3,608)							(1,902)							
(11)	Transmission	355,757					355,757	(3,000)							(1,902)							(2,058)
(12)	Distribution	125,185					125,185															(2,230)
(14)	Customer Accounting	60,878					60,878															
(15)	Customer Service and Information	163,576					163,576		(33,163)													
(16)	Sales, Econ Dev, & Other	7,439					7,439	102														
(17)	Administrative and General	252,960					252,960	(21,768)								6,126			(293)		(240)	
(18)	Total Operating Expenses	2,625,663					2,625,663	(25,274)	(33,163)						(1,902)	6,126			(293)		(240)	(2,058)
(19) (20)	Denosiation	818,735					818,735				(472)	2.696	1 170	266								
(20)	Depreciation Amortization	43,366					43,366				(472)	3,686	1,178	266				5,302				
(22)	Parior dedicati	45,500					45,500											3,302				
(23)	Taxes																					
(24)	Property	203,297					203,297															
(25)	Deferred Income Tax and ITC	119,438				(192,196)						(1,032)								53		
(26)	Federal and State Income Tax	(283,923)	(27)	5	1,044	189,868		9,887			136	184	4	13	(91)	(1,761)	46	(1,524)	84	(202)	69	(3,025)
(27)	Payroll and Other	26,736					26,736	(37)														
(28)	Total Taxes	65,548	(27)	5	1,044	(2,328)	64,242	9,850			136	(848)	(326)	(62)	441	(1,761)	46	(1,524)	84	(149)	69	(3,025)
(29)	Total Sussesses	2 552 244	(22)	5	1.044	(2.220)	3 553 005	(15 424)	(33,163)		(226)	2 027	953	204	(1.450)	4.265	46	2 770	(200)	(1.40)	(171)	(F.003)
(30)	Total Expenses	3,553,311	(27)	,	1,044	(2,328)	3,552,005	(15,424)	(55,165)		(336)	2,837	852	204	(1,460)	4,365	40	3,778	(209)	(149)	(171)	(5,083)
(32)	Allowance for Funds Used During Construction	33,212					33,212															
(33)																						
(34)	Net Income	555,011	27	(5)	(1,044)	2,328	556,317	24,513			336	(2,301)	(847)	(162)	1,159	(4,365)	113	(3,778)	209	149	171	(7,500)
(35)																						
(36)	Calculation of Revenue Requirements																					
(37)	Rate Base	10,963,567	4,220	(817)								(4,537)								22,826		
(38)	Required Operating Income	768,546	296	(57)	(11,312)							(318)								1,600		
(39) (40)	Operating Income Income Deficiency	555,011 213,535	27 269	(5) (52)	(1,044) (10,269)	2,328 27.128	556,317 230,611	24,513 (24,513)			336 (336)	(2,301) 1,983	(847) 817	(162) 155	1,159 (1.111)	(4,365) 4,365	113 (113)		209	149 1,451	171 (171)	(7,500) 7,500
(41)	Revenue Deficiency	299,664	377	(73)	(14,411)	38.070	323.628	(34,401)			(472)	2,782	1.147	218	(1,558)		(159)		(293)		(240)	10,525
(42)	,		3,7	(,3)	(-7,721)	30,070	220,020	(54,401)			(4,2)	2,702	4,4-7	0	(2,000)	0,120	(233)	JJJUE	(200)	2,030	(2-10)	20,323
(42)	Calculation of Income Taxes																					
(44)	Operating Revenue	4,075,111					4,075,111	9,089	(33,163)			537	5	42	(302)		159					(12,583)
(45)	-Operating Expense	2,625,663					2,625,663	(25,274)	(33,163)						(1,902)	6,126			(293)		(240)	(2,058)
(46)	-Amortization	43,366					43,366											5,302				
(47)	-Taxes Other then Income	349,471				(192,196)	157,275	(37)				(1,032)	(330)	(75)	532					53		
(48)	Operating Income Before Adjs	1,056,612				192,196	1,248,807	34,401				1,569	335	117	1,067	(6,126)	159	(5,302)	293			(10,525)
(49)	Additions to Income	283,176				(192,196)					4477	(1,032)	(330)	(75)	(1,369)					53		
(50) (51)	Deductions from Income Debt Synchonization	1,490,314 246,680	95	(18)	(3,631)	(79,424) 9,454					(472)	(102)	(10)	(2)	15					188 514		
(51)	State Taxable Income	(397,207)	(95)	18	3,631	69,970		34.401			472	639	14	(2) 45	(317)		159	(5.302)	293	(702)		(10,525)
(52)	State Income Tax Before Credits	(38,926)			356	6,857	(31,721)	3,371			46	63	1	4	(31)				29			(1,031)
(54)	State Tax Credits	(946)		_		946		-,			-		_		,,	,				(
(55)	Federal Tax Deductions																					
(56)	Federal Taxable Income	(357,334)			3,275	62,167		31,029			426	576	13	40	(286)				264			(9,494)
(57)	Federal Income Tax Before Credits	(75,040)	(18)	3	688	13,055	(61,312)	6,516			89	121	3	8	(60)	(1,160)	30	(1,004)	56	(133)	46	(1,994)
(58)	Federal Tax Credits	(169,010)				169,010																
(59)	Total Income Taxes	(283,923)	(27)	5	1,044	189,868	(93,033)	9,887			136	184	4	13	(91)	(1,761)	46	(1,524)	84	(202)	69	(3,025)

	1	1									1			1				1
												Rider Removal	s		Secondary	Calculations		
Line No.		Aurora	Bis Rider	Credit Rate Chg	Income Tax Tracker	LED Street Lighting	NOL ADIT ARAM	PI EPU Recovery	Rate Case Expenses	Sherco 3 Depr Deferral	Renewable Connect	Rider: RES	Rider: TCR	ADIT Prorate for IRS	Cash Working Capital	Change in Cost of Capital	Net Operating Loss	Total
	Workpaper Reference	WP-A34	WP-A35	WP-A36	WP-A37	WP-A38	WP-A39	WP-A40	WP-A41	WP-A42	WP-A43	WP-A44	WP-A45	WP-A46	WP-A47	WP-A49	WP-A48	
		(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
(1)	Operating Revenues																	
(3)	Retail Revenue											(26,151)	(26,593)					3,255,934
(4)	Interdepartmental											(==,===,	(==,===)					380
(5)	Other Operating							1,514			(35,294)		(100,243)					595,815
(6)	Total Revenue							1,514			(35,294)	(26,151)	(126,836)					3,852,129
(7)																		
(8)	Expenses																	
(9) (10)	Operating Expenses Fuel & Purchased Energy										(35,993)							1,003,935
(11)	Power Production										4,989	(325)						619,095
(12)	Transmission												(96,102)					257,597
(13)	Distribution												(4,382)					120,803
(14)	Customer Accounting												(9,741)					51,137
(15)	Customer Service and Information										(175)							130,239
(16)	Sales, Econ Dev, & Other																	7,541
(17) (18)	Administrative and General Total Operating Expenses										(31,179)	(325)	(110,225)					2,427,130
(18)	Total Operating Expenses										(31,179)	(325)	(110,225)					2,427,130
(20)	Depreciation											(566)	(7,321)					815,505
(21)	Amortization	2,606	871	(170)	2,015	137	2,154	2,884	1,562	503		(/	(-,,					61,229
(22)																		
(23)	Taxes																	
(24)	Property											(86)						203,210
(25)	Deferred Income Tax and ITC							(1,179)		(205)		(17,796)	(2,488)	_			27,560	(67,718)
(26) (27)	Federal and State Income Tax Payroll and Other	(766)	(264)) 2	(612)	(42)	(258)	305	(449)	(24)	(1,183)	12,786	507	5	(58)	9,426	(27,799)	(97,637) 26.699
(27)	Total Taxes	(766)	(264)) 2	(612)	(42)	(258)	(874)	(449)	(229)	(1,183)	(5,096)	(1,981)	5	(58)	9,426	(239)	64,555
(29)	Total Taxes	(700)	(204)	, 2	(612)	(42)	(236)	(0/4)	(449)	(229)	(1,103)	(5,090)	(1,961)	,	(36)	9,420	(239)	04,555
(30)	Total Expenses	1,840	607	(169)	1,403	95	1,896	2,010	1,113	274	(32,362)	(5,987)	(119,528)	5	(58)	9,426	(239)	3,368,419
(31)	•																	
(32)	Allowance for Funds Used During Construction																	33,212
(33)																		
(34)	Net Income	(1,840)	(607)	169	(1,403)	(95)	(1,896)	(495)	(1,113)	(274)	(2,932)	(20,164)	(7,308)	(5)	58	(9,426)	239	516,922
(35)																		
(36) (37)	Calculation of Revenue Requirements Rate Base	2,654	2,178	(256)	5,036	342	39,849	20,177		3,723		(272,630)	(98,807)	(826)	8,984		(22.200)	10,931,371
(38)	Required Operating Income	186	2,178		353	24	2.793	1.414		261		(19,111)	(6,926)	(58)	630	32.794	(1,633)	799.083
(39)	Operating Income	(1,840)			(1,403)		(1,896)	(495)	(1,113)	(274)	(2,932)	(20,164)	(7,308)	(5)	58	(9,426)	239	516,922
(40)	Income Deficiency	2,026	759		1,756	119	4,690	1,910	1,113	535	2,932	1,053	382	(53)	572	42,220	(1,872)	282,161
(41)	Revenue Deficiency	2,843	1,066	(262)	2,464	167	6,581	2,680	1,562	750	4,115	1,478	536	(74)	802	59,249	(2,628)	395,972
(42)																		
(43)	Calculation of Income Taxes																	
(44)	Operating Revenue							1,514			(35,294)	(26,151)						3,852,129
(45)	-Operating Expense										(31,179)	(325)	(110,225)					2,427,130
(46)	-Amortization	2,606	871	(170)	2,015	137	2,154	2,884 (1.179)	1,562	503 (205)		(17.882)	(2.488)				27.560	61,229 162,192
(47) (48)	-Taxes Other then Income Operating Income Before Adjs	(2,606)	(871)) 170	(2,015)	(137)	(2,154)	(1,179)	(1,562)	(205)	(4,115)	(7,944)	(14,123)				(27,560)	1,201,578
(49)	Additions to Income	(2,000)	(871)	(170)		(137)	2,154	1,705	(1,302)	298	(4,113)	(28.390)	(2.526)				27,560	88.857
(50)	Deductions from Income			(270)			2,234	1,,00		230		(74,477)					79,424	1,399,364
(51)	Debt Synchonization	60	49	(6)	113	8	897	454		84		(6,134)	(2,223)	(19)	202	(32,794)	(524)	213,162
(52)	State Taxable Income	(2,666)	(920)		(2,128)		(897)	1,060	(1,562)	(84)	(4,115)	44,277	1,763	19	(202)		(78,900)	(322,090)
(53)	State Income Tax Before Credits	(261)	(90)) 1	(209)	(14)	(88)	104	(153)	(8)	(403)	4,339	173	2	(20)	3,214	(7,732)	(31,565)
(54)	State Tax Credits																(946)	(946)
(55)	Federal Tax Deductions											_					_	
(56)	Federal Taxable Income	(2,405)			(1,919)		(809)	957	(1,409)			39,938	1,590	17	(182)	-,	(70,222)	(289,580)
(57) (58)	Federal Income Tax Before Credits Federal Tax Credits	(505)	(174)) 1	(403)	(27)	(170)	201	(296)	(16)	(779)	8,387 60	334	4	(38)	6,212	(14,747)	(60,812) (4,314)
(59)	Total Income Taxes	(766)	(264)) 2	(612)	(42)	(258)	305	(449)	(24)	(1,183)	12,786	507	5	(58)	9,426	(27,799)	(97,637)
(33)		(700)	(204)	, 2	(512)	(42)	(230)	203	(-443)	(24)	(2,203)	12,700	507	,	(30)	5,420	(21,133)	(57,057)

Northern States Power Company
Electric Utility - State of Minnesota
INCOME STATEMENT SCHEDULES
INCOME STATEMENT ADJUSTMENT SCHEDULES
2023 Unadjusted Actual Year versus 2023 Adjusted Actual Year

				Bridge - U	Inadjusted			Precedential							Adju	ıstment						
Line		Unadjusted w/o	ADIT December 1			Not Consti	Total	Donas danti i	CIP Approved	Consider Consider	D	Depreciation	Danasalati	Fl D-M-			Nobles	Pension:	Danalan	Pension:	Pension:	T
No.		NOL & 199 at Last Authorized	ADIT Prorate for IRS	ADIT Prorate NOL	Cash Working Capital	Net Operating Loss	Unadjusted at Last Authorized	Precedential Adjustments	Program Levels	Credit Card AutoPay	Decommissi oning	Study: Remaining Life	Depreciation Study: TD&G	Elec Battery Reserve	EOL Nuclear Fuel	Incentive Compensation	Amounts over CON	Deferred Amort	Pension: Discount Rate	Extend Deferral	Retiree Medical	Transmission ROE
	Workpaper Reference							WP-A1 - WP-A17	WP-A18	WP-A19	WP-A20	WP-A21	WP-A22	WP-A23	WP-A24	WP-A25 - WP- A27	WP-A28	WP-A29	WP-A30	WP-A31	WP-A32	WP-A33
(1)		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
(2)	Operating Revenues																					
(3)	Retail Revenue	3,350,910					3,350,910		(31,687)													
(4)	Interdepartmental	382					382															
(5)	Other Operating	746,081					746,081	7,835				348	5	36	(302)							(12,500
(6)	Total Revenue	4,097,372					4,097,372	7,835	(31,687)			348	5	36	(302)							(12,500
(7)	E																					
(8) (9)	Expenses Operating Expenses																					
(10)	Fuel & Purchased Energy	1,040,915					1,040,915															
(11)	Power Production	646,731					646,731	(3,638)							(2,022)							
(12)	Transmission	360,764					360,764															(1,989
(13)	Distribution	136,374					136,374															
(14)	Customer Accounting	61,298					61,298															
(15)	Customer Service and Information	165,490					165,490		(31,687)													
(16)	Sales, Econ Dev, & Other	8,195					8,195	102														
(17)	Administrative and General	259,009					259,009	(21,620)								6,374			(293)		(211	<u> </u>
(18)	Total Operating Expenses	2,678,776					2,678,776	(25,156)	(31,687)						(2,022)	6,374			(293)		(211	(1,989
(19)		074005									(400)											
(20) (21)	Depreciation Amortization	874,995 37,404					874,995 37,404				(472)	2,733	1,673	242				5,302				
(21)	Amortization	37,404					37,404											5,302				
(23)	Taxes																					
(24)	Property	217,125					217,125															
(25)	Deferred Income Tax and ITC	91,156				(177,804)						(765)	(468)	(68)	566					(123)		
(26)	Federal and State Income Tax	(308,590)	(20)	(3)	1,122			9,493			136	144	11	12	(101)	(1,832)		(1,524	84	(21)	61	(3,021
(27)	Payroll and Other	27,474					27,474	(38)														
(28)	Total Taxes	27,165	(20)	(3)	1,122	(5,441)	22,823	9,455			136	(621)	(458)	(56)	466	(1,832)		(1,524	84	(144)	61	(3,021
(29) (30) (31)	Total Expenses	3,618,340	(20)	(3)	1,122	(5,441)	3,613,998	(15,701)	(31,687)		(336)	2,112	1,215	186	(1,557)	4,542		3,778	(209)	(144)	(150)) (5,010
(32)	Allowance for Funds Used During Construction	31,766					31,766															
(34)	Net Income	510,798	20	3	(1,122)	5,441	515,141	23,536			336	(1,764)	(1,210)	(151)	1,254	(4,542)		(3,778	209	144	150	(7,490
(35)																						
	Calculation of Revenue Requirements																					
(37)	Rate Base	11,534,490	3,169	410			12,153,341					(6,848)	(1,450)	(279)						22,736		
(38)	Required Operating Income	808,568	222	29	(12,159)		851,949	22 525				(480)	(102)	(20)				(3,778		1,594		(7.400
(39) (40)	Operating Income Income Deficiency	510,798 297,769	20 202	3 26	(1,122)		515,141 336,809	23,536 (23,536)			336 (336)	(1,764) 1,284	(1,210) 1,109	(151) 131	1,254 (1.107)	(4,542) 4,542		3,778	(209)	144 1,450	150 (150	
(41)	Revenue Deficiency	417,875	283	37	. ,	-,-	,	(33,030)			(472)	1,802	1,556	184	(1,107)	6,374		5,302	(203)	2,035	(211	, , , , ,
(42)	Revenue Denciency	417,073	203	37	(13,463)	05,533	472,001	(33,030)			(472)	1,002	1,550	104	(1,334)	0,374		3,302	(255)	2,033	(211	10,511
(42)	Calculation of Income Taxes																					
(44)	Operating Revenue	4,097,372					4,097,372	7,835	(31,687)			348	5	36	(302)							(12,500
(45)	-Operating Expense	2,678,776					2,678,776	(25,156)					-		(2,022)				(293)		(211	
(46)	-Amortization	37,404					37,404											5,302				
(47)	-Taxes Other then Income	335,755				(177,804)	157,951	(38)				(765)	(468)	(68)	566					(123)		
(48)	Operating Income Before Adjs	1,045,438				177,804	1,223,242	33,030				1,113	473	104	1,154	(6,374)		(5,302	293	123	211	(10,511
(49)	Additions to Income	256,092				(177,804)						(765)	(468)	(68)	(1,456)					(123)		
(50)	Deductions from Income	1,450,864				39,879					(472)									(440)		
(51)	Debt Synchonization	259,526	71	9			273,450					(154)	(33)	(6)						512		
(52)	State Taxable Income	(408,860)	(71)					33,030			472	502	38	42	(350)			(5,302		(72)		
(53)	State Income Tax Before Credits	(40,068)	(7)	(1)	382			3,237			46	49	4	4	(34)	(625)		(520	29	(7)	21	(1,030
(54) (55)	State Tax Credits Federal Tax Deductions	(946)				213	(733)															
1221	Federal Taxable Income	(367,846)	(64)	(8)	3,520	(52,191)	(416,590)	29,793			426	453	34	38	(315)	(5,749)		(4,782	264	(65)	190	(9,481
(56)																		(4,702	204	(00)	130	
(56) (57)								6,256					7	8				(1,004	55	(14)	40	(1,991
(56) (57) (58)	Federal Income Tax Before Credits Federal Tax Credits	(77,248) (190,328)	(14)					6,256			89	95	7		(66)			(1,004	55	(14)	40	(1,991

												Rider Removals			Secondary	Calculations		
Line No.		Aurora	Bis Rider	Credit Rate Chg	Income Tax Tracker	LED Street Lighting	NOL ADIT ARAM	PI EPU Recovery	Rate Case Expenses	Sherco 3 Depr Deferral	Renewable Connect	Rider: RES	Rider: TCR	ADIT Prorate for IRS	Cash Working Capital	Change in Cost of Capital	Net Operating Loss	Total
-	Workpaper Reference	WP-A34	WP-A35	WP-A36	WP-A37	WP-A38	WP-A39	WP-A40	WP-A41	WP-A42	WP-A43	WP-A44	WP-A45	WP-A46	WP-A47	WP-A49	WP-A48	
(4)		(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
(1)	Operating Revenues																	
(3)	Retail Revenue											(52,186)	(52,587)					3,214,449
(4)	Interdepartmental																	382
(5)	Other Operating							1,386 1,386			(35,294)	(50.400)	(98,363)					609,232 3,824,063
(6) (7)	Total Revenue							1,386			(35,294)	(52,186)	(150,950)					3,824,063
	Expenses																	
(9)	Operating Expenses																	
(10)	Fuel & Purchased Energy										(35,993)							1,004,922
(11)	Power Production										5,073	(5,718)						640,427
(12) (13)	Transmission Distribution												(92,835) (9,842)					265,940 126,532
(14)	Customer Accounting												(15,299)					45,999
(15)	Customer Service and Information										(150)		(,,					133,653
(16)	Sales, Econ Dev, & Other																	8,297
(17)	Administrative and General																	243,259
(18)	Total Operating Expenses										(31,069)	(5,718)	(117,977)					2,469,029
(19)	Description											(45.250)	(14.000)					040 445
(20) (21)	Depreciation Amortization	2,606	871	(170)	2,015	137	2,154	2,884	1,562	503		(15,250)	(14,806)					849,115 55,267
(22)	7111011221011	2,000	0/1	(170)	2,013	15,	2,234	2,004	1,502	303								33,207
(23)	Taxes																	
(24)	Property											(1,065)						216,060
(25)	Deferred Income Tax and ITC							(1,179)		(205)		(40,055)	(2,473)				11,684	(119,735)
(26)	Federal and State Income Tax	(755)	(259) 1	(599)	(41) (244)	279	(449)	(22)	(1,214)	51,270	(1,452)	11	(64)	10,856	(11,066)	(85,432)
(27)	Payroll and Other	(200)	(250		(500)	(44) (244)	(000)	(440)	(227)	(4.244)	10.150	(2.025)	- 11	(64)	10.056	610	27,435
(28) (29)	Total Taxes	(755)	(259) 1	(599)	(41) (244)	(900)	(449)	(227)	(1,214)	10,150	(3,925)	11	(64)	10,856	618	38,329
	Total Expenses	1,851	612	(170)	1,416	96	1,910	1,984	1,113	276	(32,284)	(10,817)	(136,708)	11	(64)	10,856	618	3,411,739
(31)																		
(32)	Allowance for Funds Used During Construction																	31,766
(33)	Net Income	(1,851)	(612) 170	(1,416)	(96) (1,910)	(598)	(1,113)	(276)	(3,011)	(41,369)	(14,242)	(11)	64	(10,856)	(618)	444,090
(35)	Net income	(1,031)	(012	, 170	(1,410)	(30	(1,510)	(556)	(1,115)	(270)	(3,011)	(41,303)	(14,242)	(11)	04	(10,030)	(010)	444,030
	Calculation of Revenue Requirements																	
(37)	Rate Base	873	1,307	(85)	3,022	205	37,695	18,472		3,425		(560,948)	(193,117)	(1,671)	9,832		(42,921)	11,445,687
(38)	Required Operating Income	61	92			14		1,295		240		(39,322)	(13,537)	(117)		30,903	(3,009)	833,246
(39)	Operating Income	(1,851)	(612		(1,416)	(96			(1,113)		(3,011)	(41,369)	(14,242)	(11)		(10,856)		444,090
(40)	Income Deficiency	1,913 2,684	704 988		1,628 2,284	110 155		1,893 2,656	1,113 1,562	516 724	3,011 4,225	2,047 2,872	705 989	(106) (149)	626 878	41,759 58,603	(2,391) (3,355)	389,156 546,123
(41) (42)	Revenue Deficiency	2,684	988	(247)	2,284	155	6,389	2,656	1,562	124	4,225	2,8/2	989	(149)	878	58,603	(3,355)	546,123
	Calculation of Income Taxes																	
(44)	Operating Revenue							1,386			(35,294)	(52,186)	(150,950)					3,824,063
(45)	-Operating Expense										(31,069)	(5,718)	(117,977)					2,469,029
(46)	-Amortization	2,606	871	(170)	2,015	137	2,154	2,884	1,562	503								55,267
(47)	-Taxes Other then Income							(1,179)		(205)		(41,120)	(2,473)				11,684	123,761
(48) (49)	Operating Income Before Adjs	(2,606)	(871) 170 (170)	(2,015)	(137) (2,154) 2,154	(319) 1,705	(1,562)	(298) 298	(4,225)	(5,348)	(30,501)				(11,684) 11,684	1,176,007
(50)	Additions to Income Deductions from Income			(1/0)			2,154	1,705		298		(49,798) (167,508)	(2,674) (23,777)				(39,879)	38,605 1,258,667
(51)	Debt Synchonization	20	29	(2)	68	5	848	416		77		(12,621)	(4,345)	(38)	221	(37,771)		219,757
(52)	State Taxable Income	(2,626)	(901		(2,083)	(141			(1,562)		(4,225)	124,982	(5,052)	38	(221)		40,845	(263,813)
(53)	State Income Tax Before Credits	(257)	(88)	0	(204)	(14) (83)	95	(153)	(8)	(414)	12,248	(495)	4	(22)	3,702	4,003	(25,854)
(54)	State Tax Credits																(213)	(946)
(55)	Federal Tax Deductions	(0.00**				**		-		ew = -	/a.a	***			rac	***	22.00-	/207 04
(56) (57)	Federal Taxable Income Federal Income Tax Before Credits	(2,368) (497)	(812 (171		(1,878) (394)	(127 (27			(1,409) (296)		(3,811)	112,734 23,674	(4,557) (957)	34 7	(200) (42)		37,055 7,782	(237,013) (49,773)
(57)	Federal Income Tax Before Credits Federal Tax Credits	(497)	(1/1	., 0	(394)	(27	, (161)	184	(296)	(15)	(800)	23,674 15.348	(957)	,	(42)	7,155	(22.637)	(8,859)
(59)	Total Income Taxes	(755)	(259) 1	(599)	(41) (244)	279	(449)	(22)	(1,214)	51,270	(1,452)	11	(64)	10,856	(11,066)	(85,432)
(33)	rotariicome raxes	(755)	(259	, 1	(586)	(41	, (244)	279	(449)	(22)	(1,214)	31,270	(1,452)	11	(64)	10,830	(11,000)	(03,43

				Bridge - Ui	nadjusted			Precedential							Adjus	tment						$\overline{}$
		H P h . d					Total		CIP													
Line No.		Unadjusted w/o NOL &	ADIT Prorate for	ADIT	Cash Working	Net Operating	Unadjusted	Precedential	Approved	Credit Card	Decommissi	Depreciation Study:	Depreciation		EOL Nuclear	Incentive Compensati	Nobles Amounts	Pension: Deferred	Pension: Discount	Pension: Extend	Pension: Retiree	Transmissio
		199 at Last Authorized	IRS	Prorate NOL	Capital	Loss	at Last Authorized	Adjustments	Program Levels	AutoPay	oning	Remaining Life	Study: TD&G	Reserve	Fuel	on	over CON	Amort	Rate	Deferral	Medical	n ROE
	Workpaper Reference							WP-A1 - WP-A17	WP-A18	WP-A19	WP-A20	WP-A21	WP-A22	WP-A23	WP-A24	WP-A25 - WP-	WP-A28	WP-A29	WP-A30	WP-A31	WP-A32	WP-A33
	workpaper reference	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	A27 (15)	WP-A28 (16)	WP-A29 (17)	(18)	(19)	(20)	WP-A33 (21)
(1)																						
(2)	Operating Revenues																					
(3)	Retail Revenue	3,398,267					3,398,267		(57,117)													
(4) (5)	Interdepartmental Other Operating	386 757,173					386 757,173	6,632				286		31	(303)							(12,427)
(6)	Total Revenue	4,155,825					4,155,825	6,632	(57,117)			286	5	31	(303)							(12,427)
(7)	Total hereinde	4,155,025					4,233,023	0,032	(37,117)			200	,	31	(505)							(22,427)
(8)	Expenses																					
(9)	Operating Expenses																					
(10)	Fuel & Purchased Energy	1,040,731					1,040,731															
(11)	Power Production	647,270					647,270	(3,771)							(2,151)							
(12) (13)	Transmission Distribution	365,393 137.882					365,393 137,882															(1,915)
(14)	Customer Accounting	64,173					64,173			6,608												
(15)	Customer Service and Information	190,972					190,972		(57,117)													
(16)	Sales, Econ Dev, & Other	8,760					8,760	102														
(17)	Administrative and General	267,378					267,378	(22,473)								6,671			(294)		(190)	
(18)	Total Operating Expenses	2,722,558					2,722,558	(26,142)	(57,117)	6,608					(2,151)	6,671			(294)		(190)	(1,915)
(19)																						
(20)	Depreciation	940,401					940,401				(472)	2,525	2,069	227								
(21)	Amortization	39,219					39,219											5,302				
(22)	Taxes																					
(24)	Property	234,411					234,411															
(25)	Deferred Income Tax and ITC	45,035				(151,347)						(707)	(579)	(64)	602					(301)		
(26)	Federal and State Income Tax	(293,642)	(10)	(3)	1,226	145,272	(147,157)	9,431		(1,899)	136	139	19	12	(110)	(1,917)		(1,524)	84	166	55	(3,021)
(27)	Payroll and Other	28,175					28,175	(40)														
(28)	Total Taxes	13,979	(10)	(3)	1,226	(6,075)	9,117	9,392		(1,899)	136	(568)	(560)	(52)	492	(1,917)	1	(1,524)	84	(136)	55	(3,021)
(29)																						
(30)	Total Expenses	3,716,156	(10)	(3)	1,226	(6,075)	3,711,295	(16,751)	(57,117)	4,709	(336)	1,957	1,509	175	(1,659)	4,753		3,778	(209)	(136)	(135)	(4,937)
(31)	Allowance for Funds Used During Construction	38,536					38,536															
(32)	Allowance for Fallas osca barring construction	30,330					30,330															
(34)	Net Income	478,205	10	3	(1,226)	6,075	483,066	23,383		(4,709)	336	(1,671)	(1,505)	(144)	1,356	(4,753)		(3,778)	209	136	135	(7,490)
(35)																						
(36)	Calculation of Revenue Requirements																					
(37)	Rate Base	12,170,585	1,474	489	(189,576)	953,294						(8,740)		(448)	3,599					22,190		
(38)	Required Operating Income	853,158	103	34	(13,289)	66,826	906,832					(613)		(31)	252					1,556		
(39) (40)	Operating Income Income Deficiency	478,205 374,953	10 94	3 31	(1,226) (12.063)	6,075 60,751	483,066 423,766	23,383 (23,383)		(4,709) 4,709	336 (336)	(1,671) 1,058	(1,505) 1,309	(144) 113	1,356	(4,753) 4,753		(3,778) 3,778	209	136 1,420	135 (135)	
(40)	Revenue Deficiency	526,191	132	44	(12,063)	85,255	594,693	(32,814)		6,608	(472)			113	(1,104)	6,671		5,302	(209)		(135)	
(41)	nevenue Deliciney	320,191	132	-44	(10,929)	03,233	354,033	(32,014)		0,008	(4/2)	1,403	1,030	139	(1,545)	0,071		3,302	(234)	1,993	(190)	10,311
(42)	Calculation of Income Taxes																					
(44)	Operating Revenue	4,155,825					4,155,825	6,632	(57,117)			286	5	31	(303)							(12,427)
(45)	-Operating Expense	2,722,558					2,722,558	(26,142)	(57,117)						(2,151)				(294)		(190)	
(46)	-Amortization	39,219					39,219											5,302				
(47)	-Taxes Other then Income	307,621				(151,347)	156,274	(40)				(707)	(579)	(64)	602					(301)		
(48)	Operating Income Before Adjs	1,086,427				151,347	1,237,774	32,814		(6,608)		993	584	95	1,246	(6,671)		(5,302)	294	301	190	(10,511)
(49)	Additions to Income	219,800				(151,347)	68,453				(4)	(707)	(579)	(64)	(1,549)					(301)		
(50) (51)	Deductions from Income Debt Synchonization	1,373,957 273.838	33	11	(4,265)	47,510 21.449	1,421,467 291.066				(472)	(197)	(63)	(10)	81					(1,075) 499		
(51)	State Taxable Income	(341,569)	(33)		4,265)	(68,959)	. ,	32,814		(6.608)	472	482	68	41	(384)	(6,671)		(5,302)	294	499 576	190	(10,511)
(52)	State Income Tax Before Credits	(33,474)	(3)		4,203	(6,758)		3,216		(648)	46	47	7	4	(384)			(520)		56	190	
(54)	State Tax Credits	(946)	(-)	(-)	-	(2,105)	(3,051)	-,			-				,,							
(55)	Federal Tax Deductions																					
(56)	Federal Taxable Income	(307,149)			3,847	(60,096)		29,598		(5,960)	426	435	61	37	(346)			(4,782)		519		
(57)	Federal Income Tax Before Credits	(64,501)	(6)	(2)	808	(12,620)		6,216		(1,252)	89	91	13	8	(73)	(1,264)		(1,004)	56	109	36	(1,991)
(58)	Federal Tax Credits	(194,721)	fr =1		4.255	166,755	(27,966)	0.47		(4.000)	4	4			(4)	(4.0:=1		(4.55.0)		4		(2.021)
(59)	Total Income Taxes	(293,642)	(10)	(3)	1,226	145,272	(147,157)	9,431		(1,899)	136	139	19	12	(110)	(1,917)		(1,524)	84	166	55	(3,021)

												Rider Removal	s		Secondary	Calculations		
Line No.		Aurora	Bis Rider	Credit Rate Chg	Income Tax Tracker	LED Street Lighting	NOL ADIT ARAM	PI EPU Recovery	Rate Case Expenses	Sherco 3 Depr Deferral	Renewable Connect	Rider: RES	Rider: TCR	ADIT Prorate for IRS	Cash Working Capital	Change in Cost of Capital	Net Operating Loss	Total
		WP-A34	WP-A35	WP-A36	WP-A37	WP-A38	WP-A39	WP-A40	WP-A41	WP-A42	WP-A43	WP-A44	WP-A45	WP-A46	WP-A47	WP-A49	WP-A48	
	Workpaper Reference	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
(1)																		
(2)	Operating Revenues Retail Revenue											(80,395)	(69,700)					3,191,054
(4)	Interdepartmental											(80,333)	(03,700)					3,191,034
(5)	Other Operating							1,258			(35,294)		(97,101)					620,259
(6)	Total Revenue							1,258			(35,294)	(80,395)	(166,801)					3,811,699
(7)	Expenses																	
(9)	Operating Expenses																	
(10)	Fuel & Purchased Energy										(35,993)							1,004,738
(11)	Power Production										5,162	(10,020)						636,490
(12)	Transmission												(91,180)					272,297
(13) (14)	Distribution Customer Accounting												(9,492) (18,920)					128,391 51,861
(15)	Customer Service and Information										(150)		(10,920)					133,705
(16)	Sales, Econ Dev, & Other																	8,862
(17)	Administrative and General																	251,092
(18)	Total Operating Expenses										(30,981)	(10,020)	(119,592)					2,487,435
(19) (20)	Depreciation											(24,302)	(20,468)					899,980
(21)	Amortization		871		2,015	137	2,154	2,884	1,562	503		(24,302)	(20,400)					54,647
(22)																		
(23)	Taxes																	
(24) (25)	Property Deferred Income Tax and ITC							(1,179)		(205)		(1,733) (47,150)	(3,247)				8,764	232,678 (150,377)
(26)	Federal and State Income Tax		(253)		(586)	(40)	(230)	253	(449)	(203)			(2,540)		(68)	10,619	(8,511)	(89,624)
(27)	Payroll and Other				,,,,,		, ,		, ,,			,-					.,,	28,135
(28)	Total Taxes		(253)		(586)	(40)	(230)	(926)	(449)	(226)	(1,240)	10,131	(5,787)	13	(68)	10,619	254	20,812
(29)	T-145		618		4 420	97	4.024	4.050		270	(22.224)	(24.404)	(4.45.045)	13	(50)	40.540	254	2 452 074
(30)	Total Expenses		618		1,429	97	1,924	1,958	1,113	278	(32,221)	(24,191)	(145,846)	13	(68)	10,619	254	3,462,874
(32)	Allowance for Funds Used During Construction																	38,536
(33)																		
(34)	Net Income		(618)		(1,429)	(97)	(1,924)	(700)	(1,113)	(278)	(3,074)	(56,205)	(20,955)	(13)	68	(10,619)	(254)	387,362
(35)	Calculation of Revenue Requirements																	
(36)	Rate Base		436		1,007	68	35,541	16,766		3,127		(760,642)	(283,589)	(1,982)	10,498		(53.145)	11,918,156
(38)	Required Operating Income		31		71	5	2,491	1,175		219		(53,321)			736	34,563	(3,725)	870,025
(39)	Operating Income		(618)		(1,429)	(97)	(1,924)	(700)	(1,113)	(278)		(56,205)	(20,955)		68	(10,619)	(254)	387,362
(40)	Income Deficiency		649		1,500	102	4,416	1,876	1,113	497	3,074	2,884	1,075	(126)	668	45,182	(3,472)	482,664
(41)	Revenue Deficiency		910		2,105	143	6,197	2,632	1,562	697	4,314	4,047	1,509	(177)	937	63,406	(4,872)	677,347
(42) (43)	Calculation of Income Taxes																	
(44)	Operating Revenue							1,258			(35,294)	(80,395)	(166,801)					3,811,699
(45)	-Operating Expense										(30,981)	(10,020)	(119,592)					2,487,435
(46)	-Amortization		871		2,015	137	2,154	2,884	1,562	503 (205)		(48.883)	(3.247)					54,647
(47) (48)	-Taxes Other then Income Operating Income Before Adjs		(871)		(2,015)	(137)	(2,154)	(1,179) (447)	(1,562)	(205)	(4,314)	, .,,	(0,2)				8,764 (8,764)	110,436 1,159,181
(49)	Additions to Income		(871)		(2,013)	(137)	2,154	1,705	(1,302)	298		(56,245)					8,764	18,284
(50)	Deductions from Income											(201,154)	(32,389)				(47,510)	1,138,866
(51)	Debt Synchonization		10		23	2	800	377		70		(17,114)	(6,381)	(45)	236	(36,946)	(1,196)	231,212
(52)	State Taxable Income		(881)		(2,037)	(138)		881	(1,562)	(70)			(8,838)	45	(236)		48,705	(192,614)
(53) (54)	State Income Tax Before Credits State Tax Credits		(86)		(200)	(14)	(78)	86	(153)	(7)	(423)	13,772	(866)	4	(23)	3,621	4,773 2,105	(18,876) (946)
(55)	Federal Tax Deductions																2,203	(3-40)
(56)	Federal Taxable Income		(795)		(1,838)	(125)	(721)	794	(1,409)	(63)	(3,891)	126,758	(7,971)	40	(213)	33,326	41,827	(172,792)
(57)	Federal Income Tax Before Credits		(167)		(386)	(26)	(151)	167	(296)	(13)	(817)	26,619	(1,674)	8	(45)	6,998	8,784	(36,286)
(58)	Federal Tax Credits								***	42.1		18,623					(24,173)	(33,516)
(59)	Total Income Taxes		(253)		(586)	(40)	(230)	253	(449)	(20)	(1,240)	59,014	(2,540)	13	(68)	10,619	(8,511)	(89,624)

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME STATEMENT ADJUSTMENT SCHEDULES MYRP 2022-2024

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Adjustment Type Adjustment **Adjustment Description**

Precedential Advertising Traditional adjustment made for advertising costs to adjust to allowed level of recovery Precedential Dues: Professional Associations Traditional adjustment made for Association Dues to adjust to allowed level of recovery

Precedential Aviation Traditional adjustment made to remove Aviation expenses from recovery

Precedential Dues: Chamber of Commerce Traditional adjustment made for Chamber of Commerce dues to adjust to allowed level of recovery Precedential Customer Deposits Expense Traditional adjustment made for interest on customer deposits to adjust to allowed level of recovery Foundation and Other Donations Traditional adjustment made for donations to adjust to allowed level of recovery Precedential

Precedential Economic Development Admin Traditional adjustment made for economic development costs to adjust to allowed level of recovery Precedential **Economic Development Donations** Traditional adjustment made for economic development donations to adjust to allowed level of recovery

Precedential **Employee Expenses** Excludes items not eligible for recovery Precedential Investor Relations Removes 50% of Investor Relations O&M costs

Precedential Foundation Admin Removes 100% of Foundation Administration O&M costs Precedential Long Term Incentive Compensation Removal long term incentive except for Environmental and Time-Based portions

Precedential Monticello LCM/EPU Return Adjustment for Monticello LCM/EPU based on Commission order

Precedential Nuclear Retention Excludes from recovery nuclear retention related costs

Precedential Pension: Non Qualified Restoration Excludes from recovery non-qualified restoration Pension: Non Qualified SERP Excludes from recovery non-qualified SERP Precedential Trading: Non Asset-Based Fully Allocated Costs Precedential Removes O&M related to Non Asset-Based trading Adjustment CIP Authorized Levels Reduce CIP revenue and expense to authorized level

Recovery of fees associated with auto pay option for customers Adjustment Credit Card Auto Pay

Adjustment Adjustment due to accrual based on 2020 Triennial Decommissioning

Adjustment Depreciation Study: Remaining Life Reflects the modified remaining life updates and salvage rates in the MYRP

Adjustment Depreciation Study: TD&G Reflects the modified depreciation rates in the MYRP

Adjustment Depreciation adjustment for the proposed Luverne battery removal cost reserve allocation Electric Battery Reserve

Adjustment End of Life Nuclear Fuel Adjustment due to accrual based on 2020 Triennial

Adjustment Incentive Compensation Removal of AIP over 20%, and include Environmental and Time-Based portions of long term incentive

Adjustment **Nobles Disallowed Assets** Removes the portion of the Nobles Wind Farm disallowed from rate base recovery in Docket No. E002/GR-12-961 Adjustment Pension: Deferral Amortization Reflects the annual amount of the three-year amortization of the XES Plan cap cumulative deferred balance

Adjustment Pension: Discount Rate Recalculation of the MYRP Forecast pension costs using a five-year average discount rate

Adjustment Pension: Extend Deferral Adjustment extending the amortization period for unrecognized pension costs for the NSPM plan from 10 to 20 years

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Rate Case Adjustments - amortizations Aurora Deferral Reflects the Aurora deferral requested in the MYRP

Rate Case Adjustments - amortizations Deferral of temporary discount programs related to the pandemic and civil unrest BIS Rider

To true up the federal detriment on state tax credits based on the final 2017 tax return for the change in federal tax rate from 35%

Credit Rate Change to 21%

Rate Case Adjustments - amortizations Rate Case Adjustments - amortizations Income Tax Tracker Reflects the Income Tax deferral requested in the MYRP Rate Case Adjustments - amortizations LED Street Lighting Reflects the LED Street Lighting deferral requested in the MYRP

Rate Case Adjustments - amortizations Electric Vehicle Tariff Deferral Reflects the EV deferral requested in the MYRP

Rate Case Adjustments - amortizations NOL ADIT ARAM Reflects the amortization level per Commission's Order in Docket No. E.G-999/CI-17-895 in the MYRP

Rate Case Adjustments - amortizations PI EPU Recovery Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the MYRP

Rate Case Adjustments - amortizations Rate Case Expenses Amortize rate case expenses

Rate Case Adjustments - amortizations Sherco 3 Depr Deferral Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the MYRP Rider Removal Renewable Connect Removal of expenses related to Renewable*Connect rider; inclusion of capacity credit Rider Removal Rider: RES Removes revenue and expense that will continue to be collected through the RES rider Rider Removal Rider: TCR Removes revenue and expense that will continue to be collected through the TCR rider

			Bridge - U	Inadjusted		Precedential				Adjus	tment						
					Total		CIP										
Line No.		Unadjusted w/o NOL &	Cash Working	Net Operating	Unadjusted	Precedential	Approved	Depreciation Study:	Incentive Compensati	Nobles Amounts	Pension: Discount	Pension: Extend	Pension: Retiree	Transmissio	Aurora	Bis Rider	Credit Rate
		199 at Last Authorized	Capital	Loss	at Last Authorized	Adjustments	Program Levels	Remaining Life	on	over CON	Rate	Deferral	Medical	n ROE	Adioid	DIS MIGEI	Chg
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
(1)		(2)	(2)	(3)	(4)	(3)	(0)	(,,	(0)	(3)	(20)	(11)	(11)	(13)	(24)	(13)	(10)
(2)	Operating Revenues																
(3)	Retail Revenue	3,398,146			3,398,146		(36,053)										
(4) (5)	Interdepartmental Other Operating	476 731,064			476 731,064	10,349		712		173				(11,771)			
(6)	Total Revenue	4,129,686			4,129,686	10,349	(36,053)			173				(11,771)			
(7)		,,,,			,,,	,	(00,000)							(,,			
(8)	Expenses																
(9)	Operating Expenses																
(10)	Fuel & Purchased Energy	1,047,960			1,047,960												
(11)	Power Production	609,778			609,778	(4,726)											
(12) (13)	Transmission Distribution	347,927 114,071			347,927 114,071									(1,941)			
(14)	Customer Accounting	56,237			56,237												
(15)	Customer Service and Information	143,727			143,727	(7)	(36,053)										
(16)	Sales, Econ Dev, & Other	3,492			3,492	106											
(17)	Administrative and General	227,512			227,512	(23,101)			5,610		(292)		(319)				
(18)	Total Operating Expenses	2,550,705			2,550,705	(27,727)	(36,053)		5,610		(292)		(319)	(1,941)			
(19)																	
(20) (21)	Depreciation Amortization	726,945 34,183			726,945 34,183			4,458									
(22)	Amortization	34,103			34,163												
(23)	Taxes																
(24)	Property	194,533			194,533												
(25)	Deferred Income Tax and ITC	72,714		(140,577)	(67,863)			(1,248)				383					
(26)	Federal and State Income Tax	(140,969)	986	139,983	(0)	10,955		215	(1,612)	50	84	(537)	92	(2,825)	(12)	(8)	1
(27)	Payroll and Other	27,082			27,082	(37)											
(28)	Total Taxes	153,361	986	(594)	153,753	10,918		(1,033)	(1,612)	50	84	(154)	92	(2,825)	(12)	(8)	1
(29)	Total Expenses	3,465,194	986	(594)	3,465,586	(16,810)	(36,053)	3,425	3,997	50	(208)	(154)	(227)	(4,767)	(12)	(8)	1
(31)	Total Expenses	3,403,134	380	(334)	3,403,300	(10,010)	(30,033)	3,423	3,337	30	(200)	(134)	(227)	(4,707)	(12)	(0)	-
(32)	Allowance for Funds Used During Construction	32,530			32,530												
(33)																	
(34)	Net Income	697,022	(986)	594	696,630	27,159		(2,713)	(3,997)	123	208	154	227	(7,005)	12	8	(1)
(35)																	
(36)	Calculation of Revenue Requirements Rate Base	10,401,300	(152,515)	70,288	10,319,073			(1,605)				22,266			1,781	1,307	(170)
(37)	Required Operating Income	729,131	(10,691)		723,367			(1,605)				1,561			1,781	1,307	(170)
(39)	Operating Income	697,022	(986)	594	696,630	27,159		(2,713)	(3,997)	123	208	154	227	(7,005)	12	8	(1)
(40)	Income Deficiency	32,109	(9,705)	4,333	26,737	(27,159)		2,601	3,997	(123)	(208)	1,407	(227)	7,005	113	83	(11)
(41)	Revenue Deficiency	45,060	(13,620)	6,081	37,521	(38,113)		3,650	5,610	(173)	(292)	1,974	(319)	9,830	159	117	(15)
(42)																	
(43)	Calculation of Income Taxes																
(44)	Operating Revenue	4,129,686			4,129,686	10,349	(36,053)	712		173				(11,771)			
(45) (46)	-Operating Expense -Amortization	2,550,705 34,183			2,550,705 34,183	(27,727)	(36,053)		5,610		(292)		(319)	(1,941)			
(40)	-Taxes Other then Income	294,330		(140,577)	153,753	(37)		(1,248)				383					
(48)	Operating Income Before Adjs	1,250,468		140,577	1,391,045	38,113		1,960	(5,610)	173	292	(383)	319	(9,830)			
(49)	Additions to Income	230,318		(140,577)	89,741			(1,248)				383					
(50)	Deductions from Income	1,256,572		(7,964)	1,248,607							1,367					
(51)	Debt Synchonization	234,029	(3,432)		232,179			(36)				501			40	29	(4)
(52)	State Taxable Income	(9,814)	3,432	6,383	(0)	38,113		748	(5,610)	173	292	(1,867)	319	(9,830)	(40)	(29)	4
(53) (54)	State Income Tax Before Credits State Tax Credits	(962)	336	625 946	(0)	3,735		73	(550)	17	29	(183)	31	(963)	(4)	(3)	0
(54) (55)	State Tax Credits Federal Tax Deductions	(946)		946													
(56)	Federal Taxable Income	(7,906)	3,095	4,811	(0)	34,378		675	(5,060)	156	263	(1,684)	287	(8,867)	(36)	(27)	3
(57)	Federal Income Tax Before Credits	(1,660)	650	1,010	(0)	7,219		142	(1,063)	33	55	(354)	60	(1,862)	(8)	(6)	
(58)	Federal Tax Credits	(137,401)		137,401													
(59)	Total Income Taxes	(140,969)	986	139,983	(0)	10,955		215	(1,612)	50	84	(537)	92	(2,825)	(12)	(8)	1

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			Amortizations						Rider Removal	s				
Line No.		Income Tax Tracker	LED Street Lighting	NOL ADIT ARAM	PI EPU Recovery	Sherco 3 Depr Deferral	Rider Amortizatio n	Renewable Connect	Rider: RES	Rider: TCR	Cash Working Capital	Change in Cost of Capital	Net Operating Loss	Total
	1	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
(1)	Operating Revenues													
(3)	Retail Revenue								(24,237)	(12,085)				3,325,771
(4)	Interdepartmental													476
(5)	Other Operating		(95)		1,649			(11,787)		(99,507)				620,787
(6)	Total Revenue		(95)		1,649			(11,787)	(24,237)	(111,593)				3,947,034
(7)	Expenses													
(9)	Operating Expenses													
(10)	Fuel & Purchased Energy							(13,748)						1,034,212
(11)	Power Production													605,053
(12)	Transmission									(98,182)				247,804
(13)	Distribution									(3,447)				110,623
(14) (15)	Customer Accounting Customer Service and Information							(135)		(1,944)				54,293 107,532
(16)	Sales, Econ Dev, & Other							(133)						3,598
(17)	Administrative and General													209,410
(18) (19)	Total Operating Expenses							(13,883)		(103,574)				2,372,525
(20)	Depreciation									(3,382)				728,021
(21)	Amortization			2,154	2,884	503	5,047							44,772
(22)														
(23)	Taxes													404 533
(24) (25)	Property Deferred Income Tax and ITC				(1,179)	(205)			186	(974)			9,520	194,533 (61,380)
(26)	Federal and State Income Tax	(20)	(29)	(272)	332	(26)		603	(6,891)	(21)	(64)	8,906	(9,349)	(1.880)
(27)	Payroll and Other						.,.,		()			.,	.,,	27,045
(28) (29)	Total Taxes	(20)	(29)	(272)	(847)	(231)	(1,451)	603	(6,705)	(994)	(64)	8,906	170	158,318
(30) (31)	Total Expenses	(20)	(29)	1,882	2,037	272	3,597	(13,281)	(6,705)	(107,950)	(64)	8,906	170	3,303,637
(32) (33)	Allowance for Funds Used During Construction													32,530
(34)	Net Income	20	(66)	(1,882)	(389)	(272)	(3,597)	1,494	(17,532)	(3,643)	64	(8,906)	(170)	675,926
(36)	Calculation of Revenue Requirements													
(37)	Rate Base	3,022	205	42,004	21,882	4,021			(41,591)	(49,120)	9,910		(4,760)	10,328,224
(38)	Required Operating Income	212	14	2,944	1,534	282			(2,916)	(3,443)	695	33,050	(334)	757,059
(39)	Operating Income	20	(66)	(1,882)	(389)	(272)		1,494	(17,532)	(3,643)	64	(8,906)	(170)	675,926
(40)	Income Deficiency Revenue Deficiency	192 270	80 113	4,827 6,774	1,923 2,698	554 777	3,597 5,047	(1,494) (2,096)	14,617 20,512	200 280	631 885	41,956 58,879	(163) (229)	81,133 113,858
(41) (42)	Revenue Denciency	2/0	113	0,774	2,098	///	3,047	(2,090)	20,512	200	003	30,073	(229)	113,030
(42)	Calculation of Income Taxes													
(44)	Operating Revenue		(95)		1,649			(11,787)	(24,237)	(111,593)				3,947,034
(45)	-Operating Expense							(13,883)		(103,574)				2,372,525
(46)	-Amortization			2,154	2,884	503	5,047							44,772
(47)	-Taxes Other then Income				(1,179)	(205)			186	(974)			9,520	160,198
(48)	Operating Income Before Adjs		(95)	(2,154)	(56)	(298)	(5,047)	2,096	(24,424)	(7,045)			(9,520)	1,369,538
(49)	Additions to Income			2,154	1,705	298			(559)	(1,034)			9,520	100,959
(50) (51)	Deductions from Income Debt Synchonization	68	5	945	492	90			(70) (936)	(6,903) (1,105)	223	(30,985)	7,964 (107)	1,250,966 201,400
(51)	State Taxable Income	(68)	(99)	(945)	1,156	(90)	(5,047)	2,096	(23,977)	(72)	(223)	30,985)	(7,857)	18,131
(52)	State Income Tax Before Credits	(7)		(93)	1,130	(90)		205	(2,350)	(72)	(223)	3,036	(7,837)	1,777
(54)	State Tax Credits	(-7	,,	,,		(-)		-	. ,	1.7	/	.,	(946)	(946)
(55)	Federal Tax Deductions													
(56)	Federal Taxable Income	(61)		(852)	1,043	(82)		1,891	(21,627)	(65)	(201)		(6,141)	17,300
(57)	Federal Income Tax Before Credits	(13)	(19)	(179)	219	(17)	(956)	397	(4,542)	(14)	(42)	5,869	(1,290)	3,633
(58)	Federal Tax Credits												(6,344)	(6,344)
(59)	Total Income Taxes	(20)	(29)	(272)	332	(26)	(1,451)	603	(6,891)	(21)	(64)	8,906	(9,349)	(1,880)

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME STATEMENT ADJUSTMENT SCHEDULES 2021 Unadjusted Actual Year versus 2021 Adjusted Actual Year Docket No. E002/GR-21-630 **Financial Information** Schedule D - 2021 Page 3 of 3

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Precedential Monticello LCM/EPU Return Adjustment for Monticello LCM/EPU based on Commission order

Precedential Nuclear Retention Excludes from recovery nuclear retention related costs Precedential Pension: Non Qualified Restoration Excludes from recovery non-qualified restoration Pension: Non Qualified SERP Precedential Excludes from recovery non-qualified SERP

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Rate Case Adjustments - amortizations Rider Amortization Amortize rider related actuals

Rider Removal Renewable Connect Removal of expenses related to Renewable*Connect rider; inclusion of capacity credit Rider Removal Rider: RES Removes revenue and expense that will continue to be collected through the RES rider Rider Removal Rider: TCR Removes revenue and expense that will continue to be collected through the TCR rider

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(φυυυ	5)										
		Base	Precedential		Amort	ization		Rider Removal			
Line No.	NSPM - 11 Bridge by Report Label	Unadjusted	Precedential Adjustments	LED Street Lighting	PI EPU Recovery	Sherco 3 Depr Deferral	NOL ADIT ARAM	Rider: TCR	Cash Working Capital	Net Operating Loss	Total
-	l		,					<u> </u>			
1 2	Operating Revenues Retail Revenue	3,073,635						(4.026)			3,068,710
3	Interdepartmental	3,073,635						(4,926)			3,068,710
4	Other Operating	738,997	10,870	(64)	1,579			(88,206)			663,175
5	Total Revenue	3,813,321	10,870	(64)	1,579			(93,132)			3,732,573
6	Total Neverlac	3,013,321	10,070	(04)	2,373			(55,152)			3,732,373
7	Expenses										
8	Operating Expenses										
9	Fuel & Purchased Energy	967,386									967,386
10	Power Production	588,534	(5,786)								582,748
11	Transmission	314,585						(88,715)			225,870
12	Distribution	89,782						(19)			89,763
13	Customer Accounting	80,391						(687)			79,704
14	Customer Service and Information	131,202	(5)								131,197
15	Sales, Econ Dev, & Other	2,127	67								2,194
16	Administrative and General	243,732	(40,365)								203,367
17	Total Operating Expenses	2,417,739	(46,089)					(89,422)			2,282,228
18											
19	Depreciation	647,741						(652)			647,089
20	Amortization	(72,156)			2,884	503	2,269				(66,500
21											
22	Taxes										
23	Property	184,941									184,941
24	Deferred Income Tax and ITC	(45,296)			(1,179)	(205)		(324)		8,283	(38,722
25	Federal and State Income Tax	29,385	16,387	(19)	315	(25)	(274)	(359)	(183)	(8,170)	37,057
26	Payroll and Other	25,821	(57)								25,764
27	Total Taxes	194,851	16,330	(19)	(864)	(231)	(274)	(684)	(183)	112	209,041
28 29	T. 15	3,188,175	(20.750)	(40)	2.020	272	4.005	(00.750)	(400)	112	2 074 057
30	Total Expenses	3,188,175	(29,758)	(19)	2,020	272	1,995	(90,758)	(183)	112	3,071,857
31	Allowance for Funds Used During Construction	24,852									24,852
32	Allowance for runus osed burning construction	24,032									24,032
33	Net Income	649,998	40,628	(46)	(441)	(272)	(1,995)	(2,374)	183	(112)	685,568
34	Net income	043,338	40,028	(40)	(441)	(272)	(1,555)	(2,374)	103	(112)	003,300
35	Calculation of Revenue Requirements										
36	Rate Base	9,623,214			23,587	4,319	46,509	(31,995)	16,025	(4,141)	9,677,518
37	Required Operating Income	714,042			1,750	320		(2,374)	667	215	718,072
38	Operating Income	649,998	40,628	(46)		(272)		(2,374)	183	(112)	685,568
39	Income Deficiency	64,045	(40,628)	46	2,191	593	5,446	0	484	328	32,505
40	Revenue Deficiency	89,877	(57,015)	64	3,075	832	7,642	0	679	461	45,615
41											
42	Calculation of Income Taxes										
43	Operating Revenue	3,813,321	10,870	(64)	1,579			(93,132)			3,732,573
44	-Operating Expense	2,417,739	(46,089)					(89,422)			2,282,228
45	-Amortization	(72,156)			2,884	503	2,269				(66,500
46	-Taxes Other then Income	165,466	(57)		(1,179)	(205)	l .	(324)		8,283	171,984
47	Operating Income Before Adjs	1,302,272	57,015	(64)	(126)	(298)	(2,269)	(3,386)		(8,283)	1,344,861
48	Additions to Income	129,746			1,705	298	2,269	(370)		8,283	141,931
49	Deductions from Income	1,020,717						(1,849)			1,018,868
50	Debt Synchonization	197,276			484	89		(656)	636		198,389
51	State Taxable Income	214,025	57,015	(64)		(89)	(953)	(1,250)	(636)	392	269,535
52	State Income Tax Before Credits	20,974	5,587	(6)	107	(9)	(93)	(122)	(62)	38	26,414
53	State Tax Credits	(948)									(948
54	Federal Tax Deductions										
55	Federal Taxable Income	193,999	51,428	(58)		(80)		(1,127)	(574)		244,069
56	Federal Income Tax Before Credits	40,740	10,800	(12)	207	(17)	(181)	(237)	(120)		51,254
57	Federal Tax Credits	(31,381)								(8,283)	(39,663
58	Total Income Taxes	29,385	16,387	(19)	315	(25)	(274)	(359)	(183)	(8,170)	37,057

Northern States Power Company
Electric Utility - State of Minnesota
OPERATING INCOME STATEMENT ADJUSTMENT SCHEDULES

2020 Unadjusted Actual Year versus 2020 Actual Year

Rate Case Adjustments - amortizations

Rider Removals

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Adjustment Type Adjustment Adjustment Adjustment Description

Sherco 3 Depr Deferral

Rider: TCR

Precedential XES Allocation on Labor Hours Adjustment for alternate common cost allocation method Precedential Advertising Traditional adjustment made for advertising costs to adjust to allowed level of recovery Precedential Traditional adjustment made for Association Dues to adjust to allowed level of recovery **Dues: Professional Associations** Precedential Aviation Traditional adjustment made to remove Aviation expenses from recovery Precedential Dues: Chamber of Commerce Traditional adjustment made for Chamber of Commerce dues to adjust to allowed level of recovery Precedential **Customer Deposits Expense** Traditional adjustment made for interest on customer deposits to adjust to allowed level of recovery Precedential **Foundation and Other Donations** Traditional adjustment made for donations to adjust to allowed level of recovery Precedential Economic Development Admin Traditional adjustment made for economic development costs to adjust to allowed level of recovery Precedential **Economic Development Donations** Traditional adjustment made for economic development donations to adjust to allowed level of recovery Precedential **Employee Expenses** Excludes items not eligible for recovery Precedential Investor Relations Removes 50% of Investor Relations O&M costs Precedential Foundation Admin Removes 100% of Foundation Administration O&M costs Precedential AIP over Cap Removes AIP over 15% of base salary Precedential Long Term Incentive Compensation Removal long term incentive except for Environmental and Time-Based portions Precedential Monticello LCM/EPU Return Adjustment for Monticello LCM/EPU based on Commission order Removes the portion of the Nobles Wind Farm disallowed from rate base recovery in Docket No. E002/GR-12-961 Precedential **Nobles Disallowed Assets** Precedential **Nuclear Retention** Excludes from recovery nuclear retention related costs Precedential Pension: Non Qualified Restoration Excludes from recovery non-qualified restoration Precedential Pension: Non Qualified SERP Excludes from recovery non-qualified SERP Precedential Trading: Non Asset-Based Fully Allocated Costs Removes O&M related to Non Asset-Based trading Reflects the LED Street Lighting deferral requested in the MYRP Rate Case Adjustments - amortizations LED Street Lighting Rate Case Adjustments - amortizations **NOL ADIT ARAM** Reflects the amortization level per Commission's Order in Docket No. E,G-999/CI-17-895 in the MYRP Rate Case Adjustments - amortizations PI EPU Recovery Reflects the PI EPU costs deferred in Docket No. E002/GR-13-868 in the MYRP

Reflects the Sherco 3 costs deferred in Docket No. E002/GR-13-868 in the MYRP

Removes costs and revenues related to items being recovered in rate riders

Electric Utility - State of Minnesota Fina
OPERATING INCOME SCHEDULES
ASSUMPTIONS AND APPROACHES USED
IN PROJECTING EACH MAJOR ELEMENT OF OPERATING INCOME

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Descriptions of Assumptions and Approaches Used In Developing the Projected Year

This Schedule provides a list of assumptions used to develop the projected year and meets the requirements of Minn. Rules pt. 7825.4000 (D) and (E), related to the rate base, and pt. 7825.4100 (E) and (F), related to the operating income.

ELECTRIC MWH SALES

The Sales, Energy and Demand Forecasting area in the Revenue Requirements Department coordinates the preparation of the electric MWh sales, peak demand and customer forecasts. The sales and customer forecasts are jointly developed and are extensively reviewed by management before they are included in the forecast updates.

Xcel Energy uses a combination of forecasting techniques to develop the sales forecast. The forecast is developed for the following customer classes:

Residential with Electric Space Heating
Residential without Electric Space Heating
Small Commercial & Industrial
Large Commercial & Industrial
Other Sales to Public Authorities
Public Street & Highway Lighting
Interdepartmental Sales

Regression models provided the foundation for the sales forecasts of the Residential without Space Heating, Residential with Space Heating, Small Commercial and Industrial, Large Commercial and Industrial, Other Sales to Public Authorities, and Public Street & Highway Lighting customer classes. Regression techniques are very well known and proven methods of forecasting and are commonly accepted by forecasters throughout the utility industry. This method provides reliable, accurate projections, accommodates the use of predictor variables, such as economic or demographic indicators and weather, and allows clear interpretation of the model. Xcel Energy has been using these types of regression models since 1991.

Monthly sales forecasts for these customer classes were developed based on regression models designed to define a statistical relationship between the historical sales and the independent predictor variables, including historical economic and demographic indicators, historical weather (expressed in heating degree days and temperature-humidity index ("THI")), and historical number of customers. In all of the

Electric Utility - State of Minnesota Fina
OPERATING INCOME SCHEDULES
ASSUMPTIONS AND APPROACHES USED
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models, monthly historical data from January 2003 through May 2021 was used to determine these relationships. The modeled relationships were then simulated over the forecast period by assuming normal weather (expressed in terms of twenty-year averaged heating degree days and temperature-humidity index ("THI")) and the projected levels of the independent predictor variables.

Sales in the Interdepartmental customer class make up less than one-tenth of one percent of total retail sales in Minnesota in the test year. Usage in this customer class often is impacted by factors that are difficult to capture in a regression model. Therefore, the forecast for this customer class was developed by averaging historical monthly sales over the past three years of actual data.

External Data Sources

IHS Markit provided economic and demographic data series, both historical and forecast. Historical weather data was obtained from the National Oceanic and Atmospheric Administration ("NOAA") as measured at its Minneapolis-St. Paul weather station. Forecast weather is presumed to be normal, expressed in terms of twenty-year averaged heating degree days and THI.

Calendar Month Sales Adjustment

The methodology explained above produces the Company's sales forecast on a billing month basis. For purposes of projected year revenue development, an adjustment by class for unbilled sales is also made to reflect sales on a calendar month basis.

For additional information on the development of the test year sales forecast, please see the direct testimony of Mr. John M. Goodenough, Manager of Energy Forecasting for Xcel Energy Services, Inc.

REVENUE DEVELOPMENT

Filing requirements mandate that sales and revenues be provided by service schedule. This information is developed by the Electric Pricing Area and is included as a schedule in section 6 of this Volume.

The process begins with projected year calendar month electric sales and customer counts, which are provided by the Sales, Energy and Demand Forecasting area, and developed by the method described previously in the Schedule. Electric sales and customer counts are forecast for the major customer classes of Residential With Space Heating, Residential Without Space Heating, Small Commercial & Industrial, Large

Electric Utility - State of Minnesota Financial Information
OPERATING INCOME SCHEDULES Schedule E
ASSUMPTIONS AND APPROACHES USED Page 3 of 7
IN PROJECTING EACH MAJOR ELEMENT OF OPERATING INCOME

Commercial & Industrial, Street and Highway Lighting, Other Sales to Public Authorities, and Inter-departmental Sales.

The projected year sales and customer data by major customer class are then refined into sub-class detail and billing demands according to historical trends and relationships in order to estimate projected year calendar month billing data. The resulting projected year billing data is then applied to present and proposed rate levels to determine revenues by rate schedule.

OPERATING EXPENSES

Production Expenses

The annual forecast of electric production expense is prepared using a computer simulation of the electric energy production activity for the year in question. This simulation estimates the fuel consumption of each generating unit required to supply the energy requirements that are forecast, taking into account anticipated purchases and sales of energy with other utilities.

Business Area Operating Expense

The budget process is described in detail in Volume VI. The budgets used in the development of the 2022 test year and 2023-2024 plan years cost of service models are based on a combination of projected expenses and known changes to expense levels developed as part of the 2021 annual budget process. The projected changes are determined using the below described factors. Wherever there was a known change in the business, a projected amount was included in the budget to reflect that known change. The budgets for both O&M and Capital Expenditures are developed within each business area of Xcel Energy.

Business area operating expense budgets are prepared by each of the responsible managers of Xcel Energy. Operating expense budgets are prepared for each applicable Xcel Energy legal entity. Business areas prepare a separate budget for NSP-Minnesota, each of the other Xcel Energy utility companies and Xcel Energy Services Inc. (the Service Company).

Expenses are categorized as either Operating Labor or Operating Non-Labor. Managers are responsible for creating the annual budget for their organization. Each manager uses the best information available including historical cost trends, vendor cost quotes, project estimates, etc., as well as information provided from Corporate which includes contracted wage increases for union employees, estimated wage increases for non-union employees, transportation rates, purchasing and warehousing

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Electric Utility - State of Minnesota Financial Information OPERATING INCOME SCHEDULES ASSUMPTIONS AND APPROACHES USED IN PROJECTING EACH MAJOR ELEMENT OF OPERATING INCOME

rates, overall inflation/escalation factors, etc. As part of the process, each area assigns the expenses to the proper business unit, cost element and internal order (where appropriate). The combination of those items determines the assignment to the appropriate legal entity, utility (electric or gas) and FERC account to which the expenses are recorded.

As noted above, business areas are responsible for assigning the appropriate costs to NSP-Minnesota and appropriately to the electric and gas utilities. The business areas are not responsible for forecasting jurisdictional expenses. Once the forecasts are developed in total for NSP-Minnesota and by utility, the rate area assigns those costs to the proper jurisdictions. The assumptions and approaches used to develop the jurisdictional assignments are described in the testimony of Ross Baumgarten and Benjamin Halama.

As noted above, there are two primary components of the O&M forecast:

- 1) **Labor Expenses**
- 2) Non-Labor Expenses

-Labor

Operating Labor includes productive labor dollars plus a corporate average labor additive component to cover non-productive time. Employee-related expenses such as pension costs, medical and group life insurance, and worker's compensation are the responsibility of the Shared Services business area and are included in Administrative and General Expenses.

Preparation of the operating labor forecast begins with a determination of employee needs for the coming year. The labor costs are developed by entering individual employee wage information, applying the contractual wage increase for union employees and an estimated wage increase for all other employees, determined by the Shared Services business area and determining productive hours/dollars, then adding a corporate average labor additive component to cover expenses associated with non-productive time (vacation, sick leave, other/injury, inclement weather, holidays).

Each business area is responsible for entering the forecast of labor dollars into the online budget system and assigning the labor to the appropriate business unit, labor cost element and internal order (where appropriate). The combination of these items determines the costs applicable to legal entity, utility, and FERC account (including capital labor assignment).

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Electric Utility - State of Minnesota Financial Information OPERATING INCOME SCHEDULES ASSUMPTIONS AND APPROACHES USED IN PROJECTING EACH MAJOR ELEMENT OF OPERATING INCOME

Pension, medical and workers compensation costs are projected costs forecast by the Shared Services business area with the assistance of an independent actuarial service. Payroll taxes for the most recent twelve month actuals are used in the budget year and the projected labor costs. These costs are applied to labor through a loading factor, which accomplishes assigning the appropriate amount of labor related benefits to operating labor and capital labor.

The Shared Services business area is also responsible for forecasting the incentive compensation costs to be included in the budget. Incentive compensation costs associated with NSP-Minnesota employees are included in the operating labor budget as a part of Administrative and General costs. Labor costs assigned to NSP-Minnesota from the Service Company include incentive compensation as a portion of the labor overhead allocation and therefore, are included as costs in the same FERC account as the assigned labor costs.

-Non Labor

Non-labor expenses include the costs associated with helping employees complete their tasks, such as materials, transportation, supplies and other expenses. As noted above, business area managers are responsible for projecting non labor costs using the best information available. Any known business changes for the budget year are incorporated using the best cost projections available at the time the budget is created.

As with labor costs, each business area is responsible for assigning the non labor costs to the appropriate, business unit, cost element and internal order (where appropriate). The combination of these items determines the costs applicable to legal entity, utility, and FERC account (including capital labor assignment). The FERC number is used as the basis to develop electric or gas costs of service studies.

Other Expenses

-Depreciation and Amortization

Book depreciation expense is a projected expense based on projected average monthly plant in service by functional class multiplied times one-twelfth of the annual straight-line depreciation rate developed for each functional guideline class. The depreciation lives and rates used are those proposed by the Company in Docket E,G002/D-19-723 for electric production and E,G002/D-21-584 for electric transmission, distribution, general and common general and intangible. depreciation reserve is initialized from Company records from the most recent end-ofyear. This reserve, plus the estimate of monthly net changes such as provision and

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Electric Utility - State of Minnesota Financial Information OPERATING INCOME SCHEDULES ASSUMPTIONS AND APPROACHES USED IN PROJECTING EACH MAJOR ELEMENT OF OPERATING INCOME

retirements, provides each new end of year balance. Book Depreciation and other plant-related items are provided by the Capital Asset Accounting business area.

-Income Taxes (Current/Deferred)

The Capital Asset Accounting business area is responsible for the calculation of plantrelated items such as tax depreciation, investment tax credit flow through and deferred income taxes, all of which are projected expenses. Deferred income taxes and accumulated deferred tax balances are developed for each functional guideline class for each vintage of property addition based on the difference between tax depreciation and straight line depreciation using the most recent certified and Commission approved book depreciation lives. Income tax depreciation is also calculated on a property vintage basis using the appropriate depreciation methods as defined in the Internal Revenue Code Sections 167 and 168 and supporting Regulations. Historical actual balances for the tax depreciation reserve and accumulated deferred taxes are incorporated into the forecast process along with forecast plant addition and retirement information to produce the forecast expenses, deductions and balances. Corporate Income Tax business area provides additional tax expense and deferred tax information for various non-plant related items.

-Property Taxes

NSP-Minnesota's electric utility plant in service including the allocated portion of common plant is assessed property taxes based on the value of its property and is a projected expense. The level of expense for the budget year is projected by the corporate Property Tax area based on historical property tax assessments updated with projected changes to the market value of the taxed property and projected changes to the state and local tax rates. The corporate Property Tax area monitors activity in the state legislature and local taxing authorities on an ongoing basis and uses the most recent information available when the budget is created.

Cost Allocations and Assignments.

Mr. Ross Baumgarten's testimony explains in detail the assumptions and approaches used to assign and allocate costs to the business areas in developing the projected year. The testimony also provides the Service Agreement used to assign and allocate Service Company costs and the NSP-Minnesota Cost Assignment and Allocation Manual (CAAM) which explain the assumptions and approaches used to assign and allocate costs. Costs are assigned or allocated between regulated and unregulated businesses, between the gas and electric utilities, and between jurisdictions. Benjamin C. Halama provides the Minnesota jurisdictional cost study.

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Electric Utility - State of Minnesota Financial Information OPERATING INCOME SCHEDULES ASSUMPTIONS AND APPROACHES USED IN PROJECTING EACH MAJOR ELEMENT OF OPERATING INCOME

Business areas with Service Company employees and expenses are responsible for assigning the Service Company costs to the appropriate Xcel Energy operating company or affiliate based on the services provided, and in accordance with the FERC and Minnesota Commission approved Service Agreement. Costs from the Service Company are direct assigned to legal entities where possible. Costs that are not directly attributable to a specific legal entity are allocated to the appropriate legal entity through use of approved allocation factors based on the type of service being performed.

CAPITAL EXPENDITURES

The capital budgeting process is explained in detail in Volume VI. Each business area is responsible for forecasting capital expenditures by project. The capital expenditures for individual projects are for known projects and reflect actual projected costs. The expenditures for general maintenance, new business and government ordered relocates are based on historical trends, economic forecasts, estimated new meters (which is based on customer growth expectations discussed above, as well as any nondiscretionary work (known relocates)). The capital expenditure budgets are entered by the business areas into the on line budget system with the appropriate information to enable calculation of the plant related information discussed above. The capital expenditure information is interfaced to the plant system for the calculations to be performed.

JURISDICTIONAL ASSIGNMENT

The revenue requirement area is responsible for the assignment of the O&M and Capital expenditure amounts to the jurisdictions that NSP- Minnesota serves. The assumptions and approaches used to make the jurisdictional assignment is detailed in the NSP-Minnesota CAAM and described in the testimonies of Mr. Ross Baumgarten and Mr. Benjamin Halama.

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME STATEMENTS OPERATING INCOME JURISDICTIONAL ALLOCATION FACTORS

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Line

No.	Description	Allocation Basis

	The allocation factors on this page were used to determ income amounts for all of the years presented in these shave been directly asigned to jurisdiction.	
1	Fuel & Purchased Energy	Energy
2	Power Production Expense	Demand - Production Energy
3	Transmission Expense	Demand - Transmission
4	Distribution Expense	Customers
5	Customer Accounting Expense	Customers
6	Customer Service & Info Expense	Customers
7	Sales Expense	Customers
8	Administrative & General	Customers Demand - Production Demand - Transmission

TwoFactor

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME SCHEDULES OPERATING INCOME JURISDICTIONAL ALLOCATION FACTOR AMOUNTS Docket No. E002/GR-21-630 Financial Information Schedule F Page 2 of 4

Most Recent Fiscal Year 2020			Projected Fiscal Year 2021			Proposed Test Year 2022, Plan Years 2023 & 2024						
Line No.		Total <u>Utility</u>	Minnesota Jurisdiction	Allocation <u>Factor</u>	Allocation Factor	Total <u>Utility</u>	Minnesota Jurisdiction	Allocation <u>Factor</u>	Allocation <u>Factor</u>	Total <u>Utility</u>	Minnesota Jurisdiction	Allocation <u>Factor</u>
1	Demand - Prod(1)	62,072,493	54,204,610	87.3247%	Demand - Prod(1)	62,808,596	54,706,422	87.1003%	Demand - Prod(1)	62,808,596	54,706,422	87.1003%
2	Demand - Tran (2)	62,072,493	54,204,610	87.3247%	Demand - Tran (2)	62,808,596	54,706,422	87.1003%	Demand - Tran (2)	62,808,596	54,706,422	87.1003%
3	Energy (3)	33,417,329	28,983,726	86.7326%	Energy (3)	33,571,941	29,114,903	86.7239%	Energy (3)	33,571,941	29,114,903	86.7239%
4	Customers(4)	1,504,893	1,313,454	87.2789%	Customers(4)	1,539,140	1,344,001	87.3216%	Customers(4)	1,539,140	1,344,001	87.3216%
5	TwoFactor	100.0000%	87.3124%	87.3124%	TwoFactor(5)	100.0000%	87.1594%	87.1594%	TwoFactor(5)	100.0000%	87.1594%	87.1594%

⁽¹⁾ Demand w/o Contract Services
(2) Demand
(3) Energy
(4) Average number of Customers
(5) TwoFactor

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME SCHEDULES OPERATING INCOME JURISDICTIONAL ALLOCATION FACTOR AMOUNTS Docket No. E002/GR-21-630 Financial Information Schedule F Page 3 of 4

Unadjusted Test Year 2022, Plan Years 2023 & 2024

Line <u>No.</u>	Allocation <u>Factor</u>	Total <u>Utility</u>	Minnesota <u>Jurisdiction</u>	Allocation <u>Factor</u>
1	Demand - Production	62,808,596	54,706,422	87.1003%
2	Demand - Transmission	62,808,596	54,706,422	87.1003%
3	Energy	33,571,941	29,114,903	86.7239%
4	Customers	1,539,140	1,344,001	87.3216%
5	TwoFactor	see page 4		

- (1) Demand w/o Contract Services
- (2) Demand
- (3) Energy
- (4) Average number of Customers
- (5) TwoFactor

Northern States Power Company Electric Utility - State of Minnesota OPERATING INCOME SCHEDULES OPERATING INCOME JURISDICTIONAL ALLOCATION FACTOR AMOUNTS Docket No. E002/GR-21-630 Financial Information Schedule F Page 4 of 4

Alloctors for Common and General Plant for 2022 Unadjusted and Proposed Test Years, Plan Years 2023 & 2024 Based on 2020 Actual Data

O&M Allocator

O&M excluding A&G	2020 Actuals	Ratio
Production	664,729,612	64.97%
Transmission	59,778,911	5.84%
Distribution/Customer	298,661,413	29.19%
	\$ 1,023,169,935	100.00%

Plant in Service used to allocate Electric General Plant Source - 2019 FERC Form 1

Pages 204-207

	2020 Year End	
	Balance	Ratio
Production	\$10,315,483,204	54.90%
Transmission	\$ 3,919,190,193	20.86%
Distribution	\$ 4,554,113,969	24.24%
	\$18 788 787 366	100.00%

Combined Allocator used for Electric Portion of Common Plant Equally Weighted Plant in Service and O&M ratio

Production	59.9400%
Transmission	13.3500%
Distribution	26.7100%
	100.0000%
22 Budget Allocators	
EProd Demand Alloc	
MN	87.1003%
ND	6.0904%
SD	6.8093%
WHLSL	0.0000%
	100.0000%
ETrans Demand Alloc	
MN	87.1003%
ND	6.0904%
SD	6.8093%
WHLSL	0.0000%
	100.0000%
ECustomerMN/SD/ND	
MN	87.3216%
ND	6.1924%
SD	6.4860%
WHLSL	0.0000%
	100.0000%

2022 Budget A&G Jurisdicational Allocators

ELECTRIC A&G Alloc

2 Factor Allocator	O&M and Plant	MN	ND	SD	WHLSL	Check
Production	59.9400%	52.2079%	3.6506%	4.0815%	0.0000%	59.9400%
Transmission	13.3500%	11.6279%	0.8131%	0.9090%	0.0000%	13.3500%
Distribution/Customers	26.7100%	23.3236%	1.6540%	1.7324%	0.0000%	26.7100%
Resulting Allocator	100.00%	87.1594%	6.1177%	6.7229%	0.0000%	100.0000%

RATE OF RETURN COST OF CAPITAL SCHEDULES (PART 7825.4200)

The following rate of return cost of capital schedules as required by parts 7825.3800 and 7825.4200 shall be filed:

A. A rate of return cost of capital summary schedule showing the calculation of the weighted cost of capital using the proposed capital structure and the average capital structures for the most recent fiscal year and the projected fiscal year. This information shall be provided for the unconsolidated parent and subsidiary corporations, and for the consolidated parent corporation.

See Tab A. Rate of Return Summary Schedules

B. Supporting schedules showing the calculation of the embedded cost of long-term debt, if any, and the embedded cost of preferred stock, if any, at the end of the most recent fiscal year and the projected fiscal year.

See Tab B. Longer Term Debt and Tab E. Preferred Equity

C. Schedule showing the 12 month average short-term securities for the most recent fiscal year, the proposed fiscal year and proposed test year.

See Tab C Short Term Debt

Average Common Equity Balances provided as additional information under Tab D. Common Equity

Northern States Power Company, a Minnesota Corporation Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Cost of Capital Docket No. E002/GR-21-630 Vol. 3 Required Information Page 1 of 3

PROPOSED TEST YEAR 2022 COST OF CAPITAL

Capitalization:	(\$000's) <u>Amount</u>	Percent of Total <u>Capitalization</u>	Cost of <u>Capital</u>	Weighted Cost of Capital*
Long-Term Debt Short-Term Debt	\$6,873,445 \$88,882	46.89% <u>0.61%</u>	4.13% 0.94%	1.94% <u>0.01%</u>
Total Debt	\$6,962,327	47.50%		1.95%
Net Common Equity	\$7,695,20 <u>2</u>	<u>52.50%</u>	10.20%	<u>5.36%</u>
Total Capitalization	\$14,657,529	100.00%		7.31%

Short Term Debt and Long Term Debt Amounts are 12 Month Average Balances. Equity Amounts are 13 Month Average Balances.

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PROPOSED ADDITIONAL TEST YEAR 2023 COST OF CAPITAL

Capitalization:	(\$000's) <u>Amount</u>	Percent of Total <u>Capitalization</u>	Cost of <u>Capital</u>	Weighted Cost of Capital*
Long-Term Debt Short-Term Debt	\$7,253,518 \$156,591	46.50% <u>1.00%</u>	4.12% 0.80%	1.91% <u>0.01%</u>
Total Debt	\$7,410,109	47.50%		1.92%
Net Common Equity	\$8,190,137	<u>52.50%</u>	10.20%	<u>5.36%</u>
Total Capitalization	\$15,600,246	100.00%		7.28%

Short Term Debt and Long Term Debt Amounts are 12 Month Average Balances. Equity Amounts are 13 Month Average Balances.

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PROPOSED ADDITIONAL TEST YEAR 2024 COST OF CAPITAL

Capitalization:	(\$000's) <u>Amount</u>	Percent of Total <u>Capitalization</u>	Cost of <u>Capital</u>	Weighted Cost of Capital*
Long-Term Debt Short-Term Debt	\$7,702,921 \$68,262	47.08% <u>0.42%</u>	4.09% 1.47%	1.93% <u>0.01%</u>
Total Debt	\$7,771,183	47.50%		1.94%
Net Common Equity	<u>\$8,589,208</u>	<u>52.50%</u>	10.20%	<u>5.36%</u>
Total Capitalization	\$16,360,391	100.00%		7.30%

Short Term Debt and Long Term Debt Amounts are 12 Month Average Balances. Equity Amounts are 13 Month Average Balances.

Northern States Power Company (Minnesota)
Regulated Electric Utility - State of Minnesota
RATE OF RETURN COST OF CAPITAL SCHEDULES
SUMMARY SCHEDULES
(\$000's)

Docket No. E002/GR-21-630 Financial Information Schedule A-1 Page 1 of 1

<u>Capitalization:</u>	Amount (A)	Percent of Total <u>Capitalization</u> (B)	Cost of Capital (C)	Weighted Cost of Capital (D)
ADJUSTED MOST RECENT FISCAL YEAR 202	• •	(D)	(0)	(D)
Long-Term Debt	\$5,728,284	47.22%	4.33%	2.04%
Direct Borrowings Under Multi-Year Credit Facility Short-Term Debt Total Short-Term Debt	\$0 \$19,917 \$19,917	0.00% <u>0.16%</u> 0.16%	0.00% 5.35%	0.00% <u>0.01%</u> 0.01%
Long-Term and Short-Term Debt	\$5,748,201	<u>47.38%</u>		2.05%
Preferred Stock	\$ 0	0.00%	0.00%	0.00%
Net Common Equity	\$6,383,561	52.62%	10.20%	5.37%
Total Equity	\$6,383,561	<u>52.62%</u>		5.37%
Total Capitalization	\$12,131,762	100.00%		7.42%
ADJUSTED PROJECTED FISCAL YEAR 2021				
Long-Term Debt	\$6,564,714	47.15%	4.14%	<u>1.95%</u>
Direct Borrowings Under Multi-Year Credit Facility Short-Term Debt Total Short-Term Debt	\$0 \$14,167 \$14,167	0.00% <u>0.10%</u> 0.10%	0.00% 1.75%	0.00% <u>0.00%</u> 0.00%
Long-Term and Short-Term Debt	<u>\$6,578,881</u>	47.25%		1.95%
Preferred Stock	\$0	0.00%	0.00%	0.00%
Net Common Equity	<u>\$7,343,561</u>	<u>52.75%</u>	10.20%	<u>5.38%</u>
Total Equity	\$7,343,561	<u>52.75%</u>		5.38%
Total Capitalization	\$13,922,442	100.00%		7.33%
ADJUSTED "PROPOSED" TEST YEAR 2022				
Long-Term Debt	\$6,873,445	46.89%	4.13%	<u>1.94%</u>
Direct Borrowings Under Multi-Year Credit Facility Short-Term Debt Total Short-Term Debt	\$0 <u>\$88,882</u> \$88,882	0.00% <u>0.61%</u> 0.61%	0.00% 0.94%	0.00% <u>0.01%</u> 0.01%
Long-Term and Short-Term Debt	\$6,962,327	47.50%		1.95%
Preferred Stock	\$0	0.00%	0.00%	0.00%
Net Common Equity	<u>\$7,695,202</u>	<u>52.50%</u>	10.20%	5.36%
Total Equity	<u>\$7,695,202</u>	<u>52.50%</u>		5.36%
Total Capitalization	\$14,657,529	100.00%		7.31%

All are average balances; long term and short term debt based on 12 month averages, common equity based on 13 month averages.

Northern States Power Company (Minnesota) Consolidated - Unadjusted RATE OF RETURN COST OF CAPITAL SCHEDULES SUMMARY SCHEDULES (\$000's) Docket No. E002/GR-21-630 Financial Information Schedule A-3 Page 1 of 1

Capitalization: UNADJUSTED MOST RECENT FISCAL YEAR	Amount (A) R 2020	Percent of Total <u>Capitalization</u> (B)	Cost of Capital (C)	Weighted Cost of Capital (D)
Long-Term Debt	\$5,728,284	47.21%	4.33%	2.04%
Direct Borrowings Under Multi-Year Credit Facility Short-Term Debt Total Short-Term Debt	\$0 <u>\$19,917</u> \$19,917	0.00% <u>0.16%</u> 0.16%	0.00% 5.35%	0.00% <u>0.01%</u> 0.01%
Long-Term and Short-Term Debt	\$5,748,201	47.38%		2.05%
Preferred Stock	\$0	0.00%	0.00%	0.00%
Net Common Equity	<u>\$6,384,509</u>	<u>52.62%</u>	10.20%	5.37%
Total Equity	<u>\$6,384,509</u>	<u>52.62%</u>		<u>5.37%</u>
Total Capitalization	\$12,132,709	100.00%		7.42%
UNADJUSTED PROJECTED FISCAL YEAR 20	<u>)21</u>			
Long-Term Debt	\$6,564,714	47.15%	4.14%	1.95%
Direct Borrowings Under Multi-Year Credit Facility Short-Term Debt Total Short-Term Debt	\$0 <u>\$14,167</u> \$14,167	0.00% <u>0.09%</u> 0.09%	0.00% 1.75%	0.00% <u>0.00%</u> 0.00%
Long-Term and Short-Term Debt	\$6,578,881	47.25%		1.95%
Preferred Stock	\$0	0.00%	0.00%	0.00%
Net Common Equity	\$7,344,501	<u>52.75%</u>	10.20%	<u>5.38%</u>
Total Equity	\$7,344,50 <u>1</u>	<u>52.75%</u>		<u>5.38%</u>
Total Capitalization	\$13,923,382	100.00%		7.33%
UNADJUSTED PROPOSED TEST YEAR YEA	AR 2022			
Long-Term Debt	\$6,873,445	46.89%	4.13%	1.93%
Direct Borrowings Under Multi-Year Credit Facility Short-Term Debt Total Short-Term Debt	\$0 <u>\$88,882</u> \$88,882	0.00% <u>0.61%</u> 0.61%	0.00% 0.94%	0.00% <u>0.01%</u> 0.01%
Long-Term and Short-Term Debt	\$6,962,327	47.50%		1.94%
Preferred Stock	\$0	0.00%	0.00%	0.00%
Net Common Equity	\$7,696,128	<u>52.50%</u>	10.20%	5.36%
Total Equity	\$7,696,128	<u>52.50%</u>		<u>5.36%</u>
Total Capitalization	\$14,658,455	100.00%		7.30%

All are average balances; long term and short term debt based on 12 month averages, common and preferred equity based on 13 month balances.

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Capitalization: MOST RECENT FISCAL YEAR 2020	Amount (A)	Percent of Total <u>Capitalization</u> (B)	Cost of <u>Capital</u> (C)	Weighted Cost of Capital (D)
Long-Term Debt Short-Term Debt	\$19,044,195 <u>\$1,162,750</u>	56.27% <u>3.43%</u>	4.20% 1.41%	2.36% <u>0.05%</u>
Long-Term and Short-Term Debt	\$20,206,945	59.70%		2.41%
Preferred Stock	\$0	0.00%	0.00%	0.00%
Net Common Equity	<u>\$13,639,651</u>	<u>40.30%</u>	10.20%	<u>4.11%</u>
Total Equity	<u>\$13,639,651</u>	40.30%		<u>4.11%</u>
Total Capitalization	\$33,846,596	100.00%		6.52%
PROJECTED FISCAL YEAR 2021				
Long-Term Debt	\$21,182,447	56.35%	4.01%	2.26%
Short-Term Debt	<u>\$1,469,164</u>	<u>3.91%</u>	0.87%	<u>0.03%</u>
Long-Term and Short-Term Debt	\$22,651,610	60.26%		2.29%
Preferred Stock	\$0	0.00%	0.00%	0.00%
Net Common Equity	<u>\$14,940,106</u>	<u>39.74%</u>	10.20%	4.05%
Total Equity	<u>\$14,940,106</u>	<u>39.74%</u>		<u>4.05%</u>
Total Capitalization	\$37,591,716	100.00%		6.34%
PROJECTED FISCAL YEAR 2022				
Long-Term Debt Short-Term Debt	\$22,990,267 \$948,851	57.79% <u>2.38%</u>	3.83% 0.82%	2.21% <u>0.02%</u>
Long-Term and Short-Term Debt	\$23,939,118	60.17%		2.23%
Preferred Stock (Redeemed 10/31/11	\$0	0.00%	0.00%	0.00%
Net Common Equity	<u>\$15,846,196</u>	<u>39.83%</u>	10.20%	4.06%
Total Equity	<u>\$15,846,196</u>	<u>39.83%</u>		<u>4.06%</u>
Total Capitalization	\$39,785,313	100.00%		6.29%

All are average balances; long term debt is based on average end of year balances; short term debt balances are twelve month averages, common and preferred equity are thirteen month averages.

Northern States Power Company (Minnesota) Regulated Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Composite Cost of Long-term Debt (\$000's)

ACTUAL FISCAL YEAR 2020

											Total Bo	nd Cost				
Description	Coupon Rate	Issue I Date	Maturity Date	Amount (Hedge Gain/(Loss	Bond Discount	Bond Expense	LRD Expense	(4) Capital Employed	(5) Interest Charge	Hedge Amortization	Discount Amortization	Expense Amortization	LRD Amortization		Capital Cost %
First Mortgage Bonds																
Series due July 1, 2025 (FMB)	7.1250	Jul-95	Jul-25	250,000	-	385	314		249,301	17,813		78	63		17,954	7.20%
Series due March 1, 2028 (FMB)	6.5000	Mar-98	Mar-28	150,000	-	448	375		149,178	9,750	-	59	49		9,858	6.61%
Series Due July 15, 2035 (FMB)	5.2500	Jul-05	Jul-35	250,000	-	243	1,517		248,241	13,125	-	16	101		13,243	5.33%
Series Due June 1, 2036 (FMB)	6.2500	May-06	Jun-36	400,000	8,650	742	2,580		405,328	25,000	546	47	163		24,664	6.08%
Series Due July 1, 2037 (FMB)	6.2000	Jun-07	Jul-37	350,000	-	1,123	2,451		346,426	21,700	-	66	145		21,911	6.32%
Series Due November 1, 2039 (FMB)	5.3500	Nov-09	Nov-39	300,000	(2,065)	367	2,676		294,892	16,050	(107)	19	139		16,315	5.53%
Series Due August 15, 2040 (FMB)	4.8500	Aug-10	Aug-40	250,000	-	473	2,020		247,506	12,125	-	24	101		12,249	4.95%
Series Due August 15, 2022 (FMB)	2.1500	Aug-12	Aug-22	300,000	-	95	643		299,262	6,450	-	46	310		6,806	2.27%
Series Due August 15, 2042 (FMB)	3.4000	Aug-12	Aug-42	500,000	(33,063)	2,811	4,618		459,508	17,000	(1,501)	128	210		18,838	4.10%
Series Due May 15, 2023 (FMB)	2.6000	May-13	May-23	400,000	-	207	1,282		398,511	10,400	-	73	455		10,928	2.74%
Series Due May 15, 2044 (FMB)	4.1250	May-14	May-44	300,000	-	693	3,037		296,270	12,375	-	29	128		12,532	4.23%
Series Due Aug 15, 2020 (FMB) (2)	2.2000	Aug-15	Aug-20	150,000	-	18	102		149,880	3,300	-	68	383		3,751	2.50%
Series Due Aug 15, 2045 (FMB)	4.0000	Aug-15	Aug-45	300,000	-	4,094	3,259		292,647	12,000	-	164	130		12,294	4.20%
Series Due May 15, 2046 (FMB)	3.6000	May-16	May-46	350,000	-	1,805	4,663		343,532	12,600	-	70	181		12,851	3.74%
Series Due Sep 15, 2047 (FMB)	3.7000	Sep-17	Sep-47	600,000	-	5,415	7,967	7,581	,	22,200	-	200	294	280	22,973	3.97%
Series Due Mar 15, 2050 (FMB)	2.9000	Sep-19	Mar-50	600,000	-	11,251	8,479		580,270	17,400	-	381	249		18,029	3.11%
Series Due Jun 1, 2051 (FMB) (1)	2.6000	Jun-20	Jun-51	408,333	-	7,611	5,549		395,173	10,617	-	233	155		11,005	2.78%
Other Debt																
Right of Way Notes	var	var	var	271	-	-	-		271	-	-	-	-		-	0.00%
TOTAL DEBT			-	5,858,604	(26,478)	37,781	51,530	7,581	5,735,234	239,904	(1,062)	1,700	3,255	280	246,201	4.29%
Unamortized Loss on Reacquired Debt									(6,950)						1,416	
*									(0,950)							
Fees on 5-year Credit Facility (3)														_	380	
GRAND TOTAL and COST OF DEBT									5,728,284						247,997	4.33%

⁽¹⁾ NSPM 2020 issuance of \$700M 31 year bond, balance is 7 of 12 months.

⁽²⁾ NSPM 2015 issuance of \$300M 5 year bond, balance is 6 of 12 months.

⁽³⁾ Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

⁽⁴⁾ Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

⁽⁵⁾ Interest Expense is a Straight Interest Expense calculation.

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Northern States Power Company, a Minnesota Corporation Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Composite Cost of Long-Term Debt (\$000's)

2021 FORECASTED LONG TERM DEBT AND COST

								•••				Total Bor	nd Cost			
					Premium or						Premium/					
	Coupon	Issue	Maturity		Hedge	Bond	Bond	LRD	(3) Capital	(4) Interest	Hedge	Discount	Expense	LRD	Cost of	Capital
Description	Rate	Date	Date	Amount	Gain/(Loss)	Discount	Expense	Expense	Employed	Charge	Amortization	Amortization	Amortization	Amortization	Capital	Cost %
First Mortgage Bonds																
Series due July 1, 2025 (FMB)	7.1250	Jul-95	Jul-25	250,000	-	307	250		249,442	17,813	-	78	63		17,953	7.20%
Series due March 1, 2028 (FMB)	6.5000	Mar-98	Mar-28	150,000	-	389	326		149,285	9,750	-	59	49		9,858	6.60%
Series Due July 15, 2035 (FMB)	5.2500	Jul-05	Jul-35	250,000	-	226	1,416		248,358	13,125	-	16	101		13,242	5.33%
Series Due June 1, 2036 (FMB)	6.2500	May-06	Jun-36	400,000	8,106	696	2,417		404,993	25,000	545	47	162		24,665	6.09%
Series Due July 1, 2037 (FMB)	6.2000	Jun-07	Jul-37	350,000	-	1,057	2,306		346,637	21,700	-	66	144		21,911	6.32%
Series Due November 1, 2039 (FMB)	5.3500	Nov-09	Nov-39	300,000	(1,958)	348	2,537		295,156	16,050	(107)	19	139		16,315	5.53%
Series Due August 15, 2040 (FMB)	4.8500	Aug-10	Aug-40	250,000	-	450	1,920		247,630	12,125	-	24	101		12,249	4.95%
Series Due August 15, 2022 (FMB)	2.1500	Aug-12	Aug-22	300,000	-	49	334		299,617	6,450	-	46	309		6,805	2.27%
Series Due August 15, 2042 (FMB)	3.4000	Aug-12	Aug-42	500,000	(31,566)	2,684	4,409		461,341	17,000	(1,496)	127	209		18,833	4.08%
Series Due May 15, 2023 (FMB)	2.6000	May-13	May-23	400,000	-	134	829		399,037	10,400	-	73	453		10,927	2.74%
Series Due May 15, 2044 (FMB)	4.1250	May-14	May-44	300,000	-	664	2,909		296,427	12,375	-	29	127		12,531	4.23%
Series Due Aug 15, 2045 (FMB)	4.0000	Aug-15	Aug-45	300,000	-	3,931	3,129		292,940	12,000	-	163	130		12,293	4.20%
Series Due May 15, 2046 (FMB)	3.6000	May-16	May-46	350,000	-	1,735	4,482		343,783	12,600	-	70	180		12,850	3.74%
Series Due Sep 15, 2047 (FMB)	3.7000	Sep-17	Sep-47	600,000	-	5,216	7,674	7,302	579,808	22,200	-	199	293	279	22,971	3.96%
Series Due Mar 1, 2050 (FMB)	2.9000	Sep-19	Mar-50	600,000	-	10,871	8,202		580,926	17,400	-	380	286		18,066	3.11%
Series Due Jun 1, 2051 (FMB)	2.6000	Jun-20	Jun-51	700,000	-	12,712	9,448		677,840	18,200	-	425	316		18,941	2.79%
Series Due Apr 1, 2031 (FMB) (1)	2.2500	Mar-21	Apr-31	354,167	-	1,424	3,975		348,768	7,969	-	135	194		8,298	2.38%
Series Due Apr 1, 2052 (FMB) (1)	3.2000	Mar-21	Apr-52	354,167	-	1,298	4,875		347,994	11,333	-	39	(37)		11,662	3.35%
Other Debt																
Right of Way Notes	var	var	var	430	=	-	-		430	-	-	-	-		-	0.00%
TOTAL DEBT			_	6,708,763	(25,419)	44,190	61,439	7,302	6,570,414	263,490	(1,059)	1,993	3,221	279	270,041	4.11%
Unamortized Loss on Reacquired Debt									(5,700)						1,217	
Fees on 5-year Credit Facility (2)									-						379	
GRAND TOTAL and COST OF DEBT								_	6,564,714					_	271,637	4.14%

NSPM 2021 issuance of \$425M 10 year bond, balance is 10 of 12 months.
 NSPM 2021 issuance of \$425M 30 year bond, balance is 10 of 12 months.

⁽²⁾ Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

⁽³⁾ Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

⁽⁴⁾ Interest Expense is a Straight Interest Expense calculation.

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2022 FORECASTED LONG TERM DEBT AND COST

as of 7/30/21												Total Bon	ıd Cost			
Description	Coupon Rate	Issue Date	Maturity Date	Amount	Premium or Hedge Gain/(Loss)	Bond Discount	Bond Expense	LRD Expense	(4) Capital Employed	(5) Interest Charge	Premium/ Hedge Amortization	Discount Amortization	Expense Amortization	LRD Amortization	Cost of Capital	Capital Cost %
First Mortgage Bonds					,,				F - 2,							
Series due July 1, 2025 (FMB)	7.1250	Jul-95	Jul-25	250,000	-	230	187		249,583	17,813	-	78	63		17,953	7.19%
Series due March 1, 2028 (FMB)	6.5000	Mar-98	Mar-28	150,000	-	330	277		149,393	9,750	-	59	49		9,858	6.60%
Series Due July 15, 2035 (FMB)	5.2500	Jul-05	Jul-35	250,000	-	210	1,314		248,475	13,125	-	16	101		13,242	5.33%
Series Due June 1, 2036 (FMB)	6.2500	May-06	Jun-36	400,000	7,561	649	2,255		404,657	25,000	545	47	162		24,665	6.10%
Series Due July 1, 2037 (FMB)	6.2000	Jun-07	Jul-37	350,000	-	991	2,162		346,848	21,700	-	66	144		21,911	6.32%
Series Due November 1, 2039 (FMB)	5.3500	Nov-09	Nov-39	300,000	(1,851)	329	2,398		295,421	16,050	(107)	19	139		16,315	5.52%
Series Due August 15, 2040 (FMB)	4.8500	Aug-10	Aug-40	250,000	-	426	1,819		247,754	12,125	-	24	101		12,249	4.94%
Series Due August 15, 2022 (FMB) (2)	2.1500	Aug-12	Aug-22	100,000	-	8	52		99,940	2,150	-	28	191		2,370	2.37%
Series Due August 15, 2042 (FMB)	3.4000	Aug-12	Aug-42	500,000	(30,069)	2,556	4,200		463,174	17,000	(1,496)	127	209		18,833	4.07%
Series Due May 15, 2023 (FMB)	2.6000	May-13	May-23	400,000	-	61	375		399,564	10,400	-	73	453		10,927	2.73%
Series Due May 15, 2044 (FMB)	4.1250	May-14	May-44	300,000	-	635	2,782		296,583	12,375	=	29	127		12,531	4.23%
Series Due Aug 15, 2045 (FMB)	4.0000	Aug-15	Aug-45	300,000	-	3,767	2,999		293,233	12,000	=	163	130		12,293	4.19%
Series Due May 15, 2046 (FMB)	3.6000	May-16	May-46	350,000	-	1,665	4,302		344,033	12,600	-	70	180		12,850	3.74%
Series Due Sep 15, 2047 (FMB)	3.7000	Sep-17	Sep-47	600,000	-	5,017	7,381	7,023	580,579	22,200	=	199	293	279	22,971	3.96%
Series Due Mar 1, 2050 (FMB)	2.9000	Sep-19	Mar-50	600,000	-	10,492	7,916		581,592	17,400	=	380	286		18,066	3.11%
Series Due Jun 1, 2051 (FMB)	2.6000	Jun-20	Jun-51	700,000	-	12,286	9,132		678,582	18,200	=	425	316		18,941	2.79%
Series Due Apr 1, 2031 (FMB)	2.2500	Mar-21	Apr-31	425,000	-	1,546	4,339		419,115	9,563	=	177	498		10,238	2.44%
Series Due Apr 1, 2052 (FMB)	3.2000	Mar-21	Apr-52	425,000	-	1,511	5,692		417,797	13,600	=	51	191		13,842	3.31%
Series Due May 1, 2052 (FMB) (1)	3.3000	May-22	May-52	366,667	-	-	5,431		361,236	12,100	-	-	184		12,284	3.40%
Other Debt																
Right of Way Notes	var	var	var	413	-	-	=		413	ē	=	=	=		=	0.00%
TOTAL DEBT			_	7,017,080	(24,360)	42,709	65,014	7,023	6,877,974	275,150	(1,059)	2,031	3,820	279	282,339	4.10%
Unamortized Loss on Reacquired Debt									(4,529)						1,020	
Fees on 5-year Credit Facility (3)									- (-)/						379	
GRAND TOTAL and COST OF DEBT								-	6,873,445					_	283,738	4.13%
GIGHAD TOTAL and COST OF DEBT									0,073,443						200,700	1.13/

⁽¹⁾ NSPM 2022 issuance of \$550M 30 year bond, balance is 8 of 12 months.

⁽²⁾ NSPM 2012 issuance of \$300M 10 year bond, balance is 4 of 12 months.

⁽³⁾ Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

⁽⁴⁾ Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

⁽⁵⁾ Interest Expense is a Straight Interest Expense calculation.

Northern States Power Company (Minnesota) Regulated Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Composite Cost of Long-term Debt (\$000's)

ACTUAL FISCAL YEAR 2020

									•••		Total Bo	nd Cost				
Description	Coupon Rate	Issue Date	Maturity Date	Amount [Hedge	Bond Discount	Bond Expense		(4) Capital Employed	(5) Interest Charge	Hedge Amortization	Discount Amortization	Expense Amortization A	LRD mortization	Cost of Capital	-
First Mortgage Bonds																
Series due July 1, 2025 (FMB)	7.1250	Jul-95	Jul-25	250,000	-	385	314		249,301	17,813	-	78	63		17,954	7.20%
Series due March 1, 2028 (FMB)	6.5000	Mar-98	Mar-28	150,000	-	448	375		149,178	9,750	-	59	49		9,858	6.61%
Series Due July 15, 2035 (FMB)	5.2500	Jul-05	Jul-35	250,000	-	243	1,517		248,241	13,125	-	16	101		13,243	5.33%
Series Due June 1, 2036 (FMB)	6.2500	May-06	Jun-36	400,000	8,650	742	2,580		405,328	25,000	546	47	163		24,664	6.08%
Series Due July 1, 2037 (FMB)	6.2000	Jun-07	Jul-37	350,000	-	1,123	2,451		346,426	21,700	-	66	145		21,911	6.32%
Series Due November 1, 2039 (FMB)	5.3500	Nov-09	Nov-39	300,000	(2,065)	367	2,676		294,892	16,050	(107)	19	139		16,315	5.53%
Series Due August 15, 2040 (FMB)	4.8500	Aug-10	Aug-40	250,000		473	2,020		247,506	12,125	-	24	101		12,249	4.95%
Series Due August 15, 2022 (FMB)	2.1500	Aug-12	Aug-22	300,000	-	95	643		299,262	6,450	-	46	310		6,806	2.27%
Series Due August 15, 2042 (FMB)	3.4000	Aug-12	Aug-42	500,000	(33,063)	2,811	4,618		459,508	17,000	(1,501)	128	210		18,838	4.10%
Series Due May 15, 2023 (FMB)	2.6000	May-13	May-23	400,000	-	207	1,282		398,511	10,400	-	73	455		10,928	2.74%
Series Due May 15, 2044 (FMB)	4.1250	May-14	May-44	300,000	-	693	3,037		296,270	12,375	-	29	128		12,532	4.23%
Series Due Aug 15, 2020 (FMB) (2)	2.2000	Aug-15	Aug-20	150,000	-	18	102		149,880	3,300	-	68	383		3,751	2.50%
Series Due Aug 15, 2045 (FMB)	4.0000	Aug-15	Aug-45	300,000	-	4,094	3,259		292,647	12,000	-	164	130		12,294	4.20%
Series Due May 15, 2046 (FMB)	3.6000	May-16	May-46	350,000	-	1,805	4,663		343,532	12,600	-	70	181		12,851	3.74%
Series Due Sep 15, 2047 (FMB)	3.7000	Sep-17	Sep-47	600,000	-	5,415	7,967	7,581	579,036	22,200	-	200	294	280	22,973	3.97%
Series Due Mar 15, 2050 (FMB)	2.9000	Sep-19	Mar-50	600,000	-	11,251	8,479		580,270	17,400	-	381	249		18,029	3.11%
Series Due Jun 1, 2051 (FMB) (1)	2.6000	Jun-20	Jun-51	408,333	-	7,611	5,549		395,173	10,617	-	233	155		11,005	2.78%
Other Debt																
Right of Way Notes	var	var	var	271	-	-	-		271	-	-	-	-		-	0.00%
TOTAL DEBT			-	5,858,604	(26,478)	37,781	51,530	7,581	5,735,234	239,904	(1,062)	1,700	3,255	280	246,201	4.29%
Unamortized Loss on Reacquired Debt									(6,950)						1,416	
Fees on 5-year Credit Facility (3)									-						380	
GRAND TOTAL and COST OF DEBT								-	5,728,284						247,997	4.33%

⁽¹⁾ NSPM 2020 issuance of \$700M 31 year bond, balance is 7 of 12 months.

⁽²⁾ NSPM 2015 issuance of \$300M 5 year bond, balance is 6 of 12 months.

⁽³⁾ Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

⁽⁴⁾ Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

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Northern States Power Company, a Minnesota Corporation Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Composite Cost of Long-Term Debt (\$000's)

2021 FORECASTED LONG TERM DEBT AND COST

								•••				Total Bor	nd Cost			
					Premium or						Premium/					
	Coupon	Issue	Maturity		Hedge	Bond	Bond	LRD	(3) Capital	(4) Interest	Hedge	Discount	Expense	LRD	Cost of	Capital
Description	Rate	Date	Date	Amount	Gain/(Loss)	Discount	Expense	Expense	Employed	Charge	Amortization	Amortization	Amortization	Amortization	Capital	Cost %
First Mortgage Bonds																
Series due July 1, 2025 (FMB)	7.1250	Jul-95	Jul-25	250,000	-	307	250		249,442	17,813	-	78	63		17,953	7.20%
Series due March 1, 2028 (FMB)	6.5000	Mar-98	Mar-28	150,000	-	389	326		149,285	9,750	-	59	49		9,858	6.60%
Series Due July 15, 2035 (FMB)	5.2500	Jul-05	Jul-35	250,000	-	226	1,416		248,358	13,125	-	16	101		13,242	5.33%
Series Due June 1, 2036 (FMB)	6.2500	May-06	Jun-36	400,000	8,106	696	2,417		404,993	25,000	545	47	162		24,665	6.09%
Series Due July 1, 2037 (FMB)	6.2000	Jun-07	Jul-37	350,000	-	1,057	2,306		346,637	21,700	-	66	144		21,911	6.32%
Series Due November 1, 2039 (FMB)	5.3500	Nov-09	Nov-39	300,000	(1,958)	348	2,537		295,156	16,050	(107)	19	139		16,315	5.53%
Series Due August 15, 2040 (FMB)	4.8500	Aug-10	Aug-40	250,000	-	450	1,920		247,630	12,125	-	24	101		12,249	4.95%
Series Due August 15, 2022 (FMB)	2.1500	Aug-12	Aug-22	300,000	-	49	334		299,617	6,450	-	46	309		6,805	2.27%
Series Due August 15, 2042 (FMB)	3.4000	Aug-12	Aug-42	500,000	(31,566)	2,684	4,409		461,341	17,000	(1,496)	127	209		18,833	4.08%
Series Due May 15, 2023 (FMB)	2.6000	May-13	May-23	400,000	-	134	829		399,037	10,400	-	73	453		10,927	2.74%
Series Due May 15, 2044 (FMB)	4.1250	May-14	May-44	300,000	-	664	2,909		296,427	12,375	-	29	127		12,531	4.23%
Series Due Aug 15, 2045 (FMB)	4.0000	Aug-15	Aug-45	300,000	-	3,931	3,129		292,940	12,000	-	163	130		12,293	4.20%
Series Due May 15, 2046 (FMB)	3.6000	May-16	May-46	350,000	-	1,735	4,482		343,783	12,600	-	70	180		12,850	3.74%
Series Due Sep 15, 2047 (FMB)	3.7000	Sep-17	Sep-47	600,000	-	5,216	7,674	7,302	579,808	22,200	-	199	293	279	22,971	3.96%
Series Due Mar 1, 2050 (FMB)	2.9000	Sep-19	Mar-50	600,000	-	10,871	8,202		580,926	17,400	-	380	286		18,066	3.11%
Series Due Jun 1, 2051 (FMB)	2.6000	Jun-20	Jun-51	700,000	-	12,712	9,448		677,840	18,200	-	425	316		18,941	2.79%
Series Due Apr 1, 2031 (FMB) (1)	2.2500	Mar-21	Apr-31	354,167	-	1,424	3,975		348,768	7,969	-	135	194		8,298	2.38%
Series Due Apr 1, 2052 (FMB) (1)	3.2000	Mar-21	Apr-52	354,167	-	1,298	4,875		347,994	11,333	-	39	(37)		11,662	3.35%
Other Debt																
Right of Way Notes	var	var	var	430	-	-	-		430	-	-	-	-		-	0.00%
TOTAL DEBT			_	6,708,763	(25,419)	44,190	61,439	7,302	6,570,414	263,490	(1,059)	1,993	3,221	279	270,041	4.11%
Unamortized Loss on Reacquired Debt									(5,700)						1,217	
Fees on 5-year Credit Facility (2)									-						379	
GRAND TOTAL and COST OF DEBT								_	6,564,714					_	271,637	4.14%

NSPM 2021 issuance of \$425M 10 year bond, balance is 10 of 12 months.
 NSPM 2021 issuance of \$425M 30 year bond, balance is 10 of 12 months.

⁽²⁾ Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

⁽³⁾ Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

⁽⁴⁾ Interest Expense is a Straight Interest Expense calculation.

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2022 FORECASTED LONG TERM DEBT AND COST

as of 7/30/21												Total Bon	ıd Cost			
					Premium or						Premium/					
	Coupon	Issue	Maturity		Hedge	Bond	Bond	LRD	(4) Capital	(5) Interest	Hedge	Discount	Expense	LRD	Cost of	Capital
Description	Rate	Date	Date	Amount	Gain/(Loss)	Discount	Expense	Expense	Employed	Charge	Amortization	Amortization	Amortization	Amortization	Capital	Cost %
First Mortgage Bonds																
Series due July 1, 2025 (FMB)	7.1250	Jul-95	Jul-25	250,000	-	230	187		249,583	17,813	-	78	63		17,953	7.19%
Series due March 1, 2028 (FMB)	6.5000	Mar-98	Mar-28	150,000	-	330	277		149,393	9,750	-	59	49		9,858	6.60%
Series Due July 15, 2035 (FMB)	5.2500	Jul-05	Jul-35	250,000	-	210	1,314		248,475	13,125	-	16	101		13,242	5.33%
Series Due June 1, 2036 (FMB)	6.2500	May-06	Jun-36	400,000	7,561	649	2,255		404,657	25,000	545	47	162		24,665	6.10%
Series Due July 1, 2037 (FMB)	6.2000	Jun-07	Jul-37	350,000	-	991	2,162		346,848	21,700	-	66	144		21,911	6.32%
Series Due November 1, 2039 (FMB)	5.3500	Nov-09	Nov-39	300,000	(1,851)	329	2,398		295,421	16,050	(107)	19	139		16,315	5.52%
Series Due August 15, 2040 (FMB)	4.8500	Aug-10	Aug-40	250,000	-	426	1,819		247,754	12,125	-	24	101		12,249	4.94%
Series Due August 15, 2022 (FMB) (2)	2.1500	Aug-12	Aug-22	100,000	-	8	52		99,940	2,150	-	28	191		2,370	2.37%
Series Due August 15, 2042 (FMB)	3.4000	Aug-12	Aug-42	500,000	(30,069)	2,556	4,200		463,174	17,000	(1,496)	127	209		18,833	4.07%
Series Due May 15, 2023 (FMB)	2.6000	May-13	May-23	400,000	-	61	375		399,564	10,400	-	73	453		10,927	2.73%
Series Due May 15, 2044 (FMB)	4.1250	May-14	May-44	300,000	-	635	2,782		296,583	12,375	-	29	127		12,531	4.23%
Series Due Aug 15, 2045 (FMB)	4.0000	Aug-15	Aug-45	300,000	-	3,767	2,999		293,233	12,000	-	163	130		12,293	4.19%
Series Due May 15, 2046 (FMB)	3.6000	May-16	May-46	350,000	=	1,665	4,302		344,033	12,600	-	70	180		12,850	3.74%
Series Due Sep 15, 2047 (FMB)	3.7000	Sep-17	Sep-47	600,000	=	5,017	7,381	7,023	580,579	22,200	-	199	293	279	22,971	3.96%
Series Due Mar 1, 2050 (FMB)	2.9000	Sep-19	Mar-50	600,000	=	10,492	7,916		581,592	17,400	-	380	286		18,066	3.11%
Series Due Jun 1, 2051 (FMB)	2.6000	Jun-20	Jun-51	700,000	-	12,286	9,132		678,582	18,200	-	425	316		18,941	2.79%
Series Due Apr 1, 2031 (FMB)	2.2500	Mar-21	Apr-31	425,000	=	1,546	4,339		419,115	9,563	-	177	498		10,238	2.44%
Series Due Apr 1, 2052 (FMB)	3.2000	Mar-21	Apr-52	425,000	=	1,511	5,692		417,797	13,600	-	51	191		13,842	3.31%
Series Due May 1, 2052 (FMB) (1)	3.3000	May-22	May-52	366,667	-	-	5,431		361,236	12,100	-	-	184		12,284	3.40%
Other Debt																
Right of Way Notes	var	var	var	413	-	-	-		413	-	-	-	-		-	0.00%
TOTAL DEBT			_	7,017,080	(24,360)	42,709	65,014	7,023	6,877,974	275,150	(1,059)	2,031	3,820	279	282,339	4.10%
Unamortized Loss on Reacquired Debt									(4,529)						1,020	
Fees on 5-year Credit Facility (3)									-						379	
GRAND TOTAL and COST OF DEBT								_	6,873,445					_	283,738	4.13%

⁽¹⁾ NSPM 2022 issuance of \$550M 30 year bond, balance is 8 of 12 months.

⁽²⁾ NSPM 2012 issuance of \$300M 10 year bond, balance is 4 of 12 months.

⁽³⁾ Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

⁽⁴⁾ Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

⁽⁵⁾ Interest Expense is a Straight Interest Expense calculation.

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Weighted

2020 2019 Average 2020 2019 Average 2020 2019 2	
(Minnesota) Long-Term Debt First Mortgage Bonds, Series due: Aug. 15, 2020, 2.20% 0 300,000 150,000 Aug. 15, 2022, 2.15% 300,000 300,000 300,000	
First Mortgage Bonds, Series due: Aug. 15, 2020, 2.20% Aug. 15, 2022, 2.15% 0 300,000 150,000 Aug. 000,000 300,000	
Aug. 15, 2022, 2.15% 300,000 300,000 300,000	
May 15, 2023, 2.60% 400,000 400,000 400,000	
July 1, 2025, 7.125% 250,000 250,000 250,000 March 1, 2028, 6.597 150,000 150,000 150,000 150,000	
March 1, 2028, 6.5% 150,000 150,000 150,000 Jul. 15, 2035, 5.25% 250,000 250,000 250,000	
Jun. 1, 2036, 6.25% 400,000 400,000 400,000	
Jul. 1, 2037, 6.20% 350,000 350,000 350,000	
Nov. 1, 2039, 5.35% 300,000 300,000 300,000	
Aug. 15, 2040, 4.85% 250,000 250,000 250,000	
Aug. 15, 2042, 3.40% 500,000 500,000 500,000	
May 15, 2044, 4.125% 300,000 300,000 300,000	
Aug 15, 2045, 4.00% 300,000 300,000 300,000	
May 15, 2046, 3.60% 350,000 350,000 350,000	
Sept 15, 2047, 3.60% 600,000 600,000 600,000	
Mar 1, 2050, 2.90% 600,000 600,000 600,000	
Jun 1, 2051, 2.60% 700,000 0 350,000 Other 515 9 262	
Other 515 9 262 Total 6,000,515 5,600,009 5,800,262	
0,000,000 0,000,000	
Public Service Company of Colorado Long-	
Term Debt	
First Mortgage Bonds, Series due:	
Nov. 15, 2020, 3.2% 0 400,000 200,000	
Sep. 15, 2022, 2.25% 300,000 300,000 300,000 Mar. 15, 2023, 2.50% 250,000 250,000 250,000	
May 15, 2025, 2.90% 250,000 250,000 250,000	
Jun 15, 2028, 3.70% 350,000 350,000 350,000	
Sep 1, 2037, 6.25% 350,000 350,000 350,000	
Aug. 1, 2038, 6.5% 300,000 300,000 300,000	
Aug. 15, 2041, 4.75% 250,000 250,000 250,000	
Sep. 15, 2042, 3.60% 500,000 500,000 500,000	
Mar. 15, 2043, 3.95% 250,000 250,000 250,000	
Mar. 15, 2044, 4.30% 300,000 300,000 300,000	
Jun 15, 2046, 3.55% 250,000 250,000 250,000	
Jun 15, 2047, 3.80% 400,000 400,000 400,000 Jun 15, 2048, 4.10% 350,000 350,000 350,000	
Jun 15, 2048, 4.10% 350,000 350,000 350,000 Sep 15, 2049, 4.05% 400,000 400,000 400,000	
Mar 1, 2050, 3.20% 550,000 550,000 550,000	
Jan 1, 2051, 2.70% 375,000 0 187,500	
Jan 1, 2031, 1.90% 375,000 0 187,500	
Total 5,800,000 5,450,000 5,625,000	
Southwestern Public Service Company	
Long-Term Debt	
First Mortgage Bonds, Series due:	
June 15, 2024, 3.30% 350,000 350,000 350,000	
Aug 15, 2041, 4.50% 400,000 400,000 400,000	
Aug 15, 2046, 3.40% 300,000 300,000 300,000	
Aug 15, 2047, 3.70% 450,000 450,000 450,000	
Nov 15, 2048, 4.40% 300,000 300,000 300,000	
Jun 15, 2049, 3.75% 300,000 300,000 300,000	
May 1, 2050, 3.15% 350,000 0 175,000	
Unsecured Senior C and D Notes, due Oct. 1, 100,000 100,000 100,000 2033, 6.0%	
Unsecured Senior F Notes, due Oct. 1, 2036, 250,000 250,000 250,000 6.0%	
Total 2,800,000 2,450,000 2,625,000	

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(\$000's)	Actual	Actual		Interest	Weighted Average Interest
Northern States Power Company					
(Wisconsin) Long-Term Debt	2020	2019	Average	2020	2020
First Mortgage Bonds Series due:					
June 15, 2024, 3.30%	200,000	200,000	200,000		
Sep 1, 2038, 6.375%	200,000	200,000	200,000		
Oct 1, 2042, 3.70%	100,000	100,000	100,000		
Dec 1, 2047, 3.75%	100,000	100,000	100,000		
Sep 1, 2048, 4.20%	200,000	200,000	200,000		
May 1, 2051, 3.05%	100,000	0	50,000		
City of La Crosse Resource Recovery Bond – Series due Nov. 1, 2021, 6%	18,600	18,600	18,600		
Fort McCoy System Acquisition - due Oct. 31, 2030, 7%	321	355	338		
Other - Clearwater Investments	486	486	486		
Total	919,407	819,441	869,424		
Other Subsidiaries' Long-Term Debt					
Various Eloigne Co. Affordable Housing	26,756	27,560	27,158		
Total	26,756	27,560	27,158		
Xcel Energy Inc. Debt					
Unsecured Senior Notes, Series due:					
Mar 15, 2021, 2.40%	400,000	400,000	400,000		
Mar 15, 2022, 2.60%	0	300,000	150,000		
Oct 15, 2023, 0.50%	500,000	0	250,000		
Jun 1, 2025, 3.30%	600,000	600,000	600,000		
Dec 1, 2026, 3.35%	500,000	500,000	500,000		
Jul 1, 2036, 6.50%	300,000	300,000	300,000		
Sep 15, 2041, 4.80%	250,000	250,000	250,000		
Jun 15, 2028, 4.00%	630,000	630,000	630,000		
Dec 1, 2029, 2.60%	500,000	500,000	500,000		
Jun 1, 2030, 3.40%	600,000	0	300,000		
Dec 1, 2049, 3.50%	500,000	500,000	500,000		
Total Xcel Energy Inc. debt	4,780,000	3,980,000	4,380,000		
Total long-term debt	20,326,678	18,327,009	19,326,844	\$776,819	
Debt Discount, Debt Expense & Loss on					
Reacquired Debt			(282,649) 1/	\$23,373 2/	
Total Including Debt Discount, Debt Expense a	nd Loss on Read	cquired Debt	19,044,195	800,192	4.20%

^{1/} Unamortized balance of debt discount, debt expense and loss of reacquired debt represents average balance @ 12/31/20 & 12/31/19 2/ Includes up-front fees on 5-year credit facility (long-term for GAAP purposes)

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Weighted

PROJECTED FISCAL YE	AR 2021 1/ Projected	Actual		Interest	Average Interest
Northern States Power	•				
Company (Minnesota) Long-Term Debt	2021	2020	Average	2021	2021
First Mortgage Bonds,					
Series due:		000 000			
Aug. 15, 2022, 2.15%	300,000 400,000	300,000 400,000	300,000 400,000		
May 15, 2023, 2.60% July 1, 2025, 7.125%	250,000	250,000	250,000		
March 1, 2028, 6.5%	150,000	150,000	150,000		
Jul. 15, 2035, 5.25%	250,000	250,000	250,000		
Jun. 1, 2036, 6.25%	400,000	400,000	400,000		
Jul. 1, 2037, 6.20%	350,000	350,000	350,000		
Nov. 1, 2039, 5.35% Aug. 15, 2040, 4.85%	300,000 250,000	300,000 250,000	300,000 250,000		
Aug. 15, 2042, 3.40%	500,000	500,000	500,000		
May 15, 2044, 4.125%	300,000	300,000	300,000		
Aug 15, 2045, 4.00%	300,000	300,000	300,000		
May 15, 2046, 3.60%	350,000	350,000	350,000		
Sept 15, 2047, 3.60%	600,000	600,000	600,000		
Mar 1, 2050, 2.90% Jun 1, 2051, 2.60%	600,000 700,000	600,000 700,000	600,000 700,000		
Apr 1, 2031, 2.25%	425,000	0	212,500		
Apr 1, 2052, 3.20%	425,000	0	212,500		
Other	413	515	464		
Total	6,850,413	6,000,515	6,425,464		
Public Service					
Company of Colorado					
Long-Term Debt					
First Mortgage Bonds,					
Series due: Sep. 15, 2022, 2.25%	300,000	300,000	300,000		
Mar. 15, 2023, 2.50%	250,000	250,000	250,000		
May 15, 2025, 2.90%	250,000	250,000	250,000		
Sep 1, 2037, 6.25%	350,000	350,000	350,000		
Aug. 1, 2038, 6.5%	300,000	300,000	300,000		
Aug. 15, 2041, 4.75% Sep. 15, 2042, 3.60%	250,000 500,000	250,000 500,000	250,000 500,000		
Mar. 15, 2043, 3.95%	250,000	250,000	250,000		
Mar. 15, 2044, 4.30%	300,000	300,000	300,000		
Jun 15, 2046, 3.55%	250,000	250,000	250,000		
Jun 15, 2047, 3.80%	400,000	400,000	400,000		
Jun 15, 2028, 3.70% Jun 15, 2048, 4.10%	350,000 350,000	350,000 350,000	350,000 350,000		
Sep 15, 2049, 4.05%	400,000	400,000	400,000		
Mar 1, 2050, 3.20%	550,000	550,000	550,000		
Jan 1, 2051, 2.70%	375,000	375,000	375,000		
Jan 1, 2031, 1.90%	375,000	375,000	375,000		
Jun 15, 2031, 1.875% Total	750,000 6,550,000	5,800,000	375,000 6,175,000		
Total	0,000,000	3,000,000	0,173,000		
Southwestern Public					
Service Company Long- Term Debt					
First Mortgage Bonds,					
Series due:					
June 15, 2024, 3.30%	350,000	350,000	350,000		
Aug 15, 2041, 4.50% Aug 15, 2046, 3.40%	400,000 300,000	400,000 300,000	400,000 300,000		
Aug 15, 2040, 3.40% Aug 15, 2047, 3.70%	450,000	450,000	450,000		
Nov 15, 2048, 4.40%	300,000	300,000	300,000		
Jun 15, 2049, 3.75%	300,000	300,000	300,000		
May 1, 2050, 3.15%	600,000	350,000	475,000		
Unsecured Senior C and	100,000	100,000	100,000		
D Notes, due Oct. 1, 2033, 6.0%					
Unsecured Senior F	250,000	250,000	250,000		
Notes, due Oct. 1, 2036,	,	,	,		
6.0%					
Total	3,050,000	2,800,000	2,925,000		

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(\$000's)					
,	Books de d	Antoni		Interest	Weighted Average
Newthern Oteter Bernen	Projected	Actual		Interest	Interest
Northern States Power					
Company (Wisconsin)	2021	2020	Average	2021	2021
Long-Term Debt	2021	2020	Average	2021	2021
First Mortgage Bonds Series due:					
June 15, 2024, 3.30%	200,000	200,000	200,000		
Sep 1, 2038, 6.375%	200,000	200,000	200,000		
Oct 1, 2042, 3.70%	100,000	100,000	100,000		
Dec 1, 2047, 3.75%	100,000	100,000	100,000		
Sep 1, 2048, 4.20%	200,000	200,000	200,000		
May 1, 2051, 3.05%	100,000	100,000	100,000		
May 1, 2051, 2.82%	100,000	0	50,000		
City of La Crosse	0	18,600	9,300		
Resource Recovery Bond	· ·	.0,000	0,000		
- Series due Nov. 1,					
2021, 6%					
Fort McCoy System	287	321	304		
Acquisition - due Oct. 31,	20.	02.			
2030, 7%					
Other - Clearwater	486	486	486		
Investments					
Total	1,000,773	919,407	960,090		
	,,				
Other Subsidiaries'					
Long-Term Debt					
Various Eloigne Co.	26,756	26,756	26,756		
Total	26,756	26,756	26,756		
	20,.00	20,.00	20,.00		
Xcel Energy Inc. Debt					
Unsecured Senior Notes,					
Series due:					
Mar 15, 2021, 2.40%	0	400,000	200,000		
Oct 15, 2023, 0.50%	500,000	500,000	500,000		
Jun 1, 2025, 3.30%	600,000	600,000	600,000		
Dec 1, 2026, 3.35%	500,000	500,000	500,000		
Jul 1, 2036, 6.50%	300,000	300,000	300,000		
Sep 15, 2041, 4.80%	250,000	250,000	250,000		
Jun 15, 2028, 4.00%	630,000	630,000	630,000		
Dec 1, 2029, 2.60%	500,000	500,000	500,000		
Jun 1, 2030, 3.40%	600,000	600,000	600,000		
Dec 1, 2049, 3.50%	500,000	500,000	500,000		
Nov 1, 2026, 1.50%	500,000	0	250,000		
Nov 1, 2031, 2.60%	300,000	0	150,000		
Total Xcel Energy Inc.					
debt	5,180,000	4,780,000	4,980,000		
•					
Total long-term debt	22,657,942	20,326,678	21,492,310	\$807,828	
-					
Debt Discount, Debt					
Expense & Loss on					
Reacquired Debt			(309,864)	41,490 1	1
Total Including Debt Disco	unt, Debt Expense	and Loss on Rea	ac 21,182,447	849,318	4.01%
	,				

^{1/} Includes 5-year Credit Facility Up Front Fees (long-term for GAAP purposes)

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(\$000's)					
PROJECTED FISCAL YEAR 2022					Weighted Average
	Projected	Projected		Interest	Interest
Northern States Power Company (Minnesota)					
Long-Term Debt First Mortgage Bonds, Series due:	2022	2021	Average	2022	2022
Aug. 15, 2022, 2.15%	0	300,000	150,000		
May 15, 2023, 2.60%	400,000	400,000	400,000		
July 1, 2025, 7.125%	250,000	250,000	250,000		
March 1, 2028, 6.5%	150,000	150,000	150,000		
Jul. 15, 2035, 5.25%	250,000	250,000	250,000		
Jun. 1, 2036, 6.25%	400,000	400,000	400,000		
Jul. 1, 2037, 6.20%	350,000	350,000	350,000		
Nov. 1, 2039, 5.35%	300,000	300,000	300,000		
Aug. 15, 2040, 4.85%	250,000	250,000	250,000		
Aug. 15, 2042, 3.40%	500,000	500,000	500,000		
May 15, 2044, 4.125%	300,000	300,000	300,000		
Aug 15, 2045, 4.00%	300,000	300,000	300,000		
May 15, 2046, 3.60%	350,000	350,000	350,000		
Sept 15, 2047, 3.60%	600,000	600,000	600,000		
Mar 1, 2050, 2.90%	600,000	600,000	600,000		
Jun 1, 2051, 2.60%	700,000	700,000	700,000		
Apr 1, 2031, 2.25%	425,000	425,000	425,000		
Apr 1, 2052, 3.20%	425,000	425,000	425,000		
May 1, 2052, 3.30%	550,000	0	275,000		
Other Total	7,100,413	6,850,413	6,975,413		
Total	7,100,413	0,030,413	0,973,413		
Public Service Company of Colorado Long-Term					
<u>Debt</u>					
First Mortgage Bonds, Series due:	0	200 000	150,000		
Sep. 15, 2022, 2.25% Mar. 15, 2023, 2.50%	250,000	300,000 250,000	150,000 250,000		
Mar. 15, 2023, 2.50% May 15, 2025, 2.90%	250,000	250,000	250,000		
Sep 1, 2037, 6.25%	350,000	350,000	350,000		
Aug. 1, 2038, 6.5%	300,000	300,000	300,000		
Aug. 15, 2041, 4.75%	250,000	250,000	250,000		
Sep. 15, 2042, 3.60%	500,000	500,000	500,000		
Mar. 15, 2043, 3.95%	250,000	250,000	250,000		
Mar. 15, 2044, 4.30%	300,000	300,000	300,000		
Jun 15, 2046, 3.55%	250,000	250,000	250,000		
Jun 15, 2047, 3.80%	400,000	400,000	400,000		
Jun 15, 2028, 3.70%	350,000	350,000	350,000		
Jun 15, 2048, 4.10%	350,000	350,000	350,000		
Sep 15, 2049, 4.05%	400,000	400,000	400,000		
Mar 1, 2050, 3.20%	550,000	550,000	550,000		
Jan 1, 2051, 2.70%	375,000	375,000	375,000		
Jan 1, 2031, 1.90%	375,000	375,000	375,000		
Jun 15, 2031, 1.875%	750,000	750,000	750,000		
May 15, 2052, 3.35%	600,000	0	300,000		
	6,850,000	6,550,000	6,700,000		
Southwestern Public Service Company Long-					
Term Debt					
First Mortgage Bonds, Series due:					
June 15, 2024, 3.30%	350,000	350,000	350,000		
Aug 15, 2041, 4.50%	400,000	400,000	400,000		
Aug 15, 2046, 3.40%	300,000	300,000	300,000		
Aug 15, 2047, 3.70% Nov 15, 2048, 4.40%	450,000 300,000	450,000 300,000	450,000 300,000		
Nov 15, 2048, 4.40% Jun 15, 2049, 3.75%	300,000	300,000	300,000		
May 1, 2050, 3.15%	600,000	600,000	600,000		
Sep 1, 2052, 3.75%	150,000	0	75,000		
Unsecured Senior C and D Notes, due Oct. 1, 2033,	100,000	100,000	100,000		
6.0% Unsecured Senior F Notes, due Oct. 1, 2036, 6.0%	250,000	250,000	250,000		
Total	3,200,000	3,050,000	3,125,000		
	-, -,				

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Weighted
Average

	Projected	Projected		Interest	Average Interest
Northern States Power Company (Wisconsin) Long-Term Debt	2022	2021	Average	2022	2022
First Mortgage Bonds Series due:	2022		Average	2022	LULL
June 15, 2024, 3.30%	200.000	200.000	200,000		
Sep 1, 2038, 6.375%	200,000	200,000	200,000		
Oct 1, 2042, 3.70%	100,000	100,000	100,000		
Dec 1, 2047, 3.75%	100,000	100,000	100,000		
Sep 1, 2048, 4.20%	200,000	200,000	200,000		
May 1, 2051, 3.05%	100,000	100,000	100,000		
May 1, 2051, 2.82%	100,000	100,000	100,000		
Jun 1, 2052, 3.40%	100,000	0	50,000		
Fort McCoy System Acquisition - due Oct. 31, 2030, 7%	253	287	270		
Other - Clearwater Investments	486	486	486		
Total	1,100,739	1,000,773	1,050,756		
Other Subsidiaries' Long-Term Debt					
Various Eloigne Co. Affordable Housing Project	26,756	26,756	26,756		
Total	26,756	26,756	26,756		
Xcel Energy Inc. Debt Unsecured Senior Notes, Series due: Oct 15, 2023, 0.50% Jun 1, 2025, 3.30% Dec 1, 2026, 3.35% Jul 1, 2036, 6.50% Sep 15, 2041, 4.80% Jun 15, 2028, 4.00% Dec 1, 2029, 2.60% Jun 1, 2030, 3.40% Dec 1, 2049, 3.50% Nov 1, 2026, 1.50% Nov 1, 2026, 1.50% Nov 1, 2031, 2.60% Sep 1, 2032, 2.80% Total Xcel Energy Inc. debt	500,000 600,000 500,000 300,000 250,000 630,000 500,000 500,000 300,000 500,000 500,000 500,000	500,000 600,000 500,000 300,000 250,000 630,000 500,000 500,000 500,000 300,000 0	500,000 600,000 500,000 300,000 250,000 630,000 500,000 500,000 500,000 300,000 250,000 5,430,000		
Total long-term debt	23,957,908	22,657,942	23,307,925	\$854,349	
Debt Discount, Debt Expense & Loss on Reacquired Total Including Debt Discount, Debt Expense and Los		Debt	(317,658)	\$25,804	3.83%
, , ,				222,100	

^{1/} Includes fees on 5-year credit facility (long-term for GAAP purposes)

Northern States Power Company, a Minnesota Corporation Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Composite Cost of Long-Term Debt (\$000's)

2022 FORECASTED LONG TERM DEBT AND COST as of 7/30/21

as of 7/30/21								_				Total Bor	nd Cost			
					Premium or						Premium/					
	Coupon	Issue	Maturity		Hedge	Bond	Bond	LRD	(4) Capital	(5) Interest		Discount	Expense	LRD	Cost of	Capital
Description	Rate	Date	Date	Amount	Gain/(Loss)	Discount	Expense	Expense	Employed	Charge	Amortization	Amortization	Amortization	Amortization	Capital	Cost %
First Mortgage Bonds																
Series due July 1, 2025 (FMB)	7.1250	Jul-95	Jul-25	250,000	=	230	187		249,583	17,813	=	78	63		17,953	7.19%
Series due March 1, 2028 (FMB)	6.5000	Mar-98	Mar-28	150,000	-	330	277		149,393	9,750	=	59	49		9,858	6.60%
Series Due July 15, 2035 (FMB)	5.2500	Jul-05	Jul-35	250,000	=	210	1,314		248,475	13,125	=	16	101		13,242	5.33%
Series Due June 1, 2036 (FMB)	6.2500	May-06	Jun-36	400,000	7,561	649	2,255		404,657	25,000	545	47	162		24,665	6.10%
Series Due July 1, 2037 (FMB)	6.2000	Jun-07	Jul-37	350,000	-	991	2,162		346,848	21,700	-	66	144		21,911	6.32%
Series Due November 1, 2039 (FMB)	5.3500	Nov-09	Nov-39	300,000	(1,851)	329	2,398		295,421	16,050	(107)	19	139		16,315	5.52%
Series Due August 15, 2040 (FMB)	4.8500	Aug-10	Aug-40	250,000	-	426	1,819		247,754	12,125	-	24	101		12,249	4.94%
Series Due August 15, 2022 (FMB) (2)	2.1500	Aug-12	Aug-22	100,000	-	8	52		99,940	2,150	-	28	191		2,370	2.37%
Series Due August 15, 2042 (FMB)	3.4000	Aug-12	Aug-42	500,000	(30,069)	2,556	4,200		463,174	17,000	(1,496)	127	209		18,833	4.07%
Series Due May 15, 2023 (FMB)	2.6000	May-13	May-23	400,000	-	61	375		399,564	10,400	-	73	453		10,927	2.73%
Series Due May 15, 2044 (FMB)	4.1250	May-14	May-44	300,000	-	635	2,782		296,583	12,375	-	29	127		12,531	4.23%
Series Due Aug 15, 2045 (FMB)	4.0000	Aug-15	Aug-45	300,000	-	3,767	2,999		293,233	12,000	-	163	130		12,293	4.19%
Series Due May 15, 2046 (FMB)	3.6000	May-16	May-46	350,000	-	1,665	4,302		344,033	12,600	-	70	180		12,850	3.74%
Series Due Sep 15, 2047 (FMB)	3.7000	Sep-17	Sep-47	600,000	-	5,017	7,381	7,023	580,579	22,200	=	199	293	279	22,971	3.96%
Series Due Mar 1, 2050 (FMB)	2.9000	Sep-19	Mar-50	600,000	-	10,492	7,916		581,592	17,400	-	380	286		18,066	3.11%
Series Due Jun 1, 2051 (FMB)	2.6000	Jun-20	Jun-51	700,000	-	12,286	9,132		678,582	18,200	-	425	316		18,941	2.79%
Series Due Apr 1, 2031 (FMB)	2.2500	Mar-21	Apr-31	425,000	-	1,546	4,339		419,115	9,563	=	177	498		10,238	2.44%
Series Due Apr 1, 2052 (FMB)	3.2000	Mar-21	Apr-52	425,000	-	1,511	5,692		417,797	13,600	=	51	191		13,842	3.31%
Series Due May 1, 2052 (FMB) (1)	3.3000	May-22	May-52	366,667	-	=	5,431		361,236	12,100	-	-	184		12,284	3.40%
Other Debt																
Right of Way Notes	var	var	var	413	-	=	-		413	-	=	-	-		-	0.00%
TOTAL DEBT			_	7,017,080	(24,360)	42,709	65,014	7,023	6,877,974	275,150	(1,059)	2,031	3,820	279	282,339	4.10%
Unamortized Loss on Reacquired Debt									(4,529)						1,020	
Fees on 5-year Credit Facility (3)	D.T.							-						_	379	
GRAND TOTAL and COST OF DE	R.L.								6,873,445						283,738	4.13%

⁽¹⁾ NSPM 2022 issuance of \$550M 30 year bond, balance is 8 of 12 months.

⁽²⁾ NSPM 2012 issuance of \$300M 10 year bond, balance is 4 of 12 months.

⁽³⁾ Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

⁽⁴⁾ Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

⁽⁵⁾ Interest Expense is a Straight Interest Expense calculation.

Northern States Power Company, a Minnesota Corporation Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Composite Cost of Long-Term Debt (\$000's)

2023 FORECASTED LONG TERM DEBT AND COST

as of 7/30/21												Total Bo	nd Cost			
	_	_			Premium or						Premium/		_			
Description	Coupon Rate	Issue Date	Maturity Date	Amount	Hedge Gain/(Loss)	Bond	Bond Expense	LRD Expense	(4) Capital Employed	(5) Interest	Hedge Amortization	Discount	Expense Amortization	LRD Amortization	Cost of Capital	Capita Cost %
First Mortgage Bonds	Rate	Date	Date	Amount	Gani/ (Loss)	Discount	Expense	Expense	Employeu	Charge	Amortization	Milortization	Miloruzation	Miloruzation	Capitai	Cost /
Series due July 1, 2025 (FMB)	7.1250	Jul-95	Jul-25	250,000	-	152	124		249,724	17,813	-	78	63		17,953	7.19%
Series due March 1, 2028 (FMB)	6.5000	Mar-98	Mar-28	150,000	-	272	227		149,501	9,750	-	59	49		9,858	6.59%
series Due July 15, 2035 (FMB)	5.2500	Jul-05	Jul-35	250,000	-	194	1,213		248,593	13,125	-	16	101		13,242	5.33%
series Due June 1, 2036 (FMB)	6.2500	May-06	Jun-36	400,000	7,016	602	2,092		404,322	25,000	545	47	162		24,665	6.10%
Series Due July 1, 2037 (FMB)	6.2000	Jun-07	Jul-37	350,000	-	924	2,017		347,058	21,700	-	66	144		21,911	6.31%
Series Due November 1, 2039 (FMB)	5.3500	Nov-09	Nov-39	300,000	(1,744)	310	2,260		295,686	16,050	(107)	19	139		16,315	5.52%
Series Due August 15, 2040 (FMB)	4.8500	Aug-10	Aug-40	250,000	=	403	1,719		247,879	12,125	=	24	101		12,249	4.94%
Series Due August 15, 2042 (FMB)	3.4000	Aug-12	Aug-42	500,000	(28,573)	2,429	3,991		465,007	17,000	(1,496)	127	209		18,833	4.05%
Series Due May 15, 2023 (FMB) (2)	2.6000	May-13	May-23	133,333	-	4	24		133,305	3,467	-	27	166		3,660	2.75%
Series Due May 15, 2044 (FMB)	4.1250	May-14	May-44	300,000	-	606	2,655		296,739	12,375	-	29	127		12,531	4.22%
Series Due Aug 15, 2045 (FMB)	4.0000	Aug-15	Aug-45	300,000	-	3,604	2,870		293,526	12,000	-	163	130		12,293	4.19%
Series Due May 15, 2046 (FMB)	3.6000	May-16	May-46	350,000	-	1,595	4,122		344,283	12,600	-	70	180		12,850	3.73%
Series Due Sep 15, 2047 (FMB)	3.7000	Sep-17	Sep-47	600,000	-	4,818	7,088	6,744	581,350	22,200	-	199	293	279	22,971	3.95%
Series Due Mar 1, 2050 (FMB)	2.9000	Sep-19	Mar-50	600,000	-	10,112	7,630		582,258	17,400	-	380	286		18,066	3.10%
Series Due Jun 1, 2051 (FMB)	2.6000	Jun-20	Jun-51	700,000	-	11,861	8,816		679,323	18,200	-	425	316		18,941	2.79%
Series Due Apr 1, 2031 (FMB)	2.2500	Mar-21	Apr-31	425,000	-	1,369	3,841		419,791	9,563	-	177	498		10,238	2.44%
Series Due Apr 1, 2052 (FMB)	3.2000	Mar-21	Apr-52	425,000	-	1,460	5,500		418,040	13,600	-	51	191		13,842	3.31%
Series Due May 1, 2052 (FMB)	3.3000	May-22	May-52	550,000	-	-	7,917		542,083	18,150	-	-	275		18,425	3.40%
Series Due May 1, 2033 (FMB) (1)	2.8000	May-23	May-33	283,333	-	-	4,090		279,244	7,933	-	-	428		8,361	2.99%
Series Due May 1, 2053 (FMB) (1)	3.6000	May-23	May-53	283,333	=	-	4,197		279,137	10,200	=	-	143		10,343	3.71%
Other Debt																
Right of Way Notes	var	var	var	413	-	-	-		413	-	-	-	-		-	0.00%
TOTAL DEBT			_	7,400,413	(23,301)	40,715	72,392	6,744	7,257,261	290,250	(1,059)	1,956	4,002	279	297,547	4.10%

⁽¹⁾ NSPM 2023 issuance of \$425M 10 year bond, balance is 8 of 12 months. NSPM 2023 issuance of \$425M 30 year bond, balance is 8 of 12 months.

⁽²⁾ NSPM 2013 issuance of \$400M 10 year bond, balance is 4 of 12 months.

⁽³⁾ Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

⁽⁴⁾ Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

⁽⁵⁾ Interest Expense is a Straight Interest Expense calculation.

Northern States Power Company, a Minnesota Corporation Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Composite Cost of Long-Term Debt (\$000's)

2024 FORECASTED LONG TERM DEBT AND COST as of 7/30/21

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 | Total Bo | nd Cost | |
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 | ` ' | 0
 | | | |
 | Capital
Cost % |
| Rate | Date | Date | Amount | Gami/ (Loss)
 | Discount | Expense

 | Expense | Employeu
 | Charge | Amortization
 | Minortization | Amortization | Amortization | Capitai
 | Cost /t |
| | | | |
 | |

 | |
 | |
 | | | |
 | |
| 7.1250 | Jul-95 | Jul-25 | 250,000 | -
 | 74 | 61

 | | 249,865
 | 17,813 | -
 | 78 | 63 | | 17,954
 | 7.19% |
| 6.5000 | Mar-98 | Mar-28 | 150,000 | -
 | 213 | 178

 | | 149,609
 | 9,750 | -
 | 59 | 49 | | 9,858
 | 6.59% |
| 5.2500 | Jul-05 | Jul-35 | 250,000 | =
 | 178 | 1,112

 | | 248,710
 | 13,125 | =
 | 16 | 101 | | 13,243
 | 5.32% |
| 6.2500 | May-06 | Jun-36 | 400,000 | 6,471
 | 555 | 1,930

 | | 403,986
 | 25,000 | 546
 | 47 | 163 | | 24,664
 | 6.11% |
| 6.2000 | Jun-07 | Jul-37 | 350,000 | -
 | 858 | 1,873

 | | 347,269
 | 21,700 | -
 | 66 | 145 | | 21,911
 | 6.31% |
| 5.3500 | Nov-09 | Nov-39 | 300,000 | (1,637)
 | 291 | 2,121

 | | 295,951
 | 16,050 | (107)
 | 19 | 139 | | 16,315
 | 5.51% |
| 4.8500 | Aug-10 | Aug-40 | 250,000 | =
 | 379 | 1,618

 | | 248,003
 | 12,125 | =
 | 24 | 101 | | 12,249
 | 4.94% |
| 3.4000 | Aug-12 | Aug-42 | 500,000 | (27,073)
 | 2,302 | 3,781

 | | 466,844
 | 17,000 | (1,501)
 | 128 | 210 | | 18,838
 | 4.04% |
| 4.1250 | May-14 | May-44 | 300,000 | -
 | 577 | 2,527

 | | 296,896
 | 12,375 | -
 | 29 | 128 | | 12,532
 | 4.22% |
| 4.0000 | Aug-15 | Aug-45 | 300,000 | -
 | 3,441 | 2,739

 | | 293,820
 | 12,000 | -
 | 164 | 130 | | 12,294
 | 4.18% |
| 3.6000 | May-16 | May-46 | 350,000 | -
 | 1,525 | 3,941

 | | 344,534
 | 12,600 | -
 | 70 | 181 | | 12,851
 | 3.73% |
| 3.7000 | Sep-17 | Sep-47 | 600,000 | -
 | 4,618 | 6,794

 | 6,465 | 582,124
 | 22,200 | -
 | 200 | 294 | 280 | 22,973
 | 3.95% |
| 2.9000 | Sep-19 | Mar-50 | 600,000 | -
 | 9,731 | 7,343

 | | 582,926
 | 17,400 | -
 | 381 | 287 | | 18,068
 | 3.10% |
| 2.6000 | Jun-20 | Jun-51 | 700,000 | =
 | 11,435 | 8,499

 | | 680,066
 | 18,200 | =
 | 426 | 317 | | 18,943
 | 2.79% |
| 2.2500 | Mar-21 | Apr-31 | 425,000 | -
 | 1,191 | 3,342

 | | 420,468
 | 9,563 | -
 | 178 | 499 | | 10,240
 | 2.44% |
| 3.2000 | Mar-21 | Apr-52 | 425,000 | -
 | 1,409 | 5,308

 | | 418,283
 | 13,600 | -
 | 51 | 192 | | 13,843
 | 3.31% |
| 3.3000 | May-22 | May-52 | 550,000 | =
 | - | 7,642

 | | 542,358
 | 18,150 | =
 | = | 276 | | 18,426
 | 3.40% |
| 2.8000 | May-23 | May-33 | 425,000 | =
 | - | 5,602

 | | 419,398
 | 11,900 | =
 | = | 639 | | 12,539
 | 2.99% |
| 3.6000 | May-23 | May-53 | 425,000 | =
 | - | 6,117

 | | 418,883
 | 15,300 | =
 | = | 213 | | 15,513
 | 3.70% |
| 3.6000 | May-24 | May-54 | 300,000 | -
 | - | 4,443

 | | 295,557
 | 10,800 | -
 | - | 151 | | 10,951
 | 3.71% |
| | | | |
 | |

 | |
 | |
 | | | |
 | |
| var | var | var | 413 | =
 | = | =

 | | 413
 | = | Ξ
 | Ξ | Ξ | | =
 | 0.00% |
| | | _ | 7,850,413 | (22,239)
 | 38,777 | 76,970

 | 6,465 | 7,705,962
 | 306,650 | (1,062)
 | 1,935 | 4,277 | 280 | 314,204
 | 4.08% |
| | 6.5000 5.2500 6.2500 6.2000 5.3500 4.8500 3.4000 4.1250 4.0000 3.6000 2.9000 2.2500 3.2000 3.3000 2.8000 3.6000 3.6000 | 7.1250 Jul-95 6.5000 Mar-98 5.2500 Jul-05 6.2500 May-06 6.2000 Jun-07 5.3500 Nov-09 4.8500 Aug-10 3.4000 Aug-15 3.6000 May-14 4.0000 Aug-15 3.6000 May-16 3.7000 Sep-17 2.9000 Sep-19 2.6000 Jun-20 2.2500 Mar-21 3.2000 Mar-21 3.2000 May-22 2.8000 May-23 3.6000 May-23 3.6000 May-24 | Rate Date Date 7.1250 Jul-95 Jul-25 6.5000 Mar-98 Mar-28 5.2500 Jul-05 Jul-35 6.2500 May-06 Jun-36 6.2000 Jun-07 Jul-37 5.3500 Nov-09 Nov-39 4.8500 Aug-10 Aug-40 3.4000 Aug-12 Aug-42 4.1250 May-14 May-44 3.6000 May-15 Aug-45 3.6000 May-16 May-46 3.7000 Sep-17 Sep-47 2.9000 Sep-19 Mar-50 2.6000 Jun-20 Jun-51 3.2000 Mar-21 Apr-31 3.2000 Mar-21 Apr-52 3.3000 May-22 May-52 2.8000 May-23 May-53 3.6000 May-24 May-54 | Rate Date Date Amount 7.1250 Jul-95 Jul-25 250,000 6.5000 Mar-98 Mar-28 150,000 5.2500 Jul-05 Jul-35 250,000 6.2500 May-06 Jun-36 400,000 6.2000 Jun-07 Jul-37 350,000 5.3500 Nov-09 Nov-39 300,000 4.8500 Aug-10 Aug-40 250,000 3.4000 Aug-12 Aug-42 500,000 4.1250 May-14 May-44 300,000 4.0000 Aug-15 Aug-45 300,000 3.6000 May-16 May-46 350,000 3.7000 Sep-17 Sep-47 600,000 2.6000 Jun-20 Jun-51 700,000 2.2500 Mar-21 Apr-52 425,000 3.2000 Mar-21 Apr-52 425,000 3.6000 May-22 May-52 500,000 3.6000 May-23 May-33 <td>Coupon Rate Issue Date Maturity Date Amount Hedge Gain/(Loss) 7.1250 Jul-95 Jul-25 250,000 - 6.5000 Mar-98 Mar-28 150,000 - 5.2500 Jul-05 Jul-35 250,000 - 6.2500 May-06 Jun-36 400,000 6,471 6.2000 Jun-07 Jul-37 350,000 - 5.3500 Nov-09 Nov-39 300,000 (1,637) 4.8500 Aug-10 Aug-40 250,000 - 3.4000 Aug-12 Aug-42 500,000 - 4.1250 May-14 May-44 300,000 - 3.6000 May-15 Aug-45 300,000 - 3.6000 May-16 May-46 350,000 - 2.9000 Sep-17 Sep-47 600,000 - 2.9000 Jun-20 Jun-51 700,000 - 2.2500 Mar-21 Apr-31 425,000</td> <td>Coupon Rate Issue Date Maturity Date Amount Hedge Gain/(Loss) Bond Discount 7.1250 Jul-95 Jul-25 250,000 - 74 6.5000 Mar-98 Mar-28 150,000 - 213 5.2500 Jul-05 Jul-35 250,000 - 178 6.2500 May-06 Jun-36 400,000 6,471 555 6.2000 Jun-07 Jul-37 350,000 - 858 5.3500 Nov-09 Nov-39 300,000 (1,637) 291 4.8500 Aug-10 Aug-40 250,000 - 379 3.4000 Aug-12 Aug-42 500,000 - 577 4.0000 Aug-14 May-44 300,000 - 3,441 3.6000 May-16 May-45 300,000 - 3,411 3.6000 May-16 May-46 350,000 - 1,525 3.7000 Sep-17 Sep-47 600,000 <t< td=""><td>Coupon Rate Issue Date Maturity Date Amount Hedge Gain/(Loss) Bond Discount Bond Expense 7.1250 Jul-95 Jul-25 250,000 - 74 61 6.5000 Mar-98 Mar-28 150,000 - 213 178 5.2500 Jul-05 Jul-35 250,000 - 178 1,112 6.2500 May-06 Jun-36 400,000 6,471 555 1,930 6.2000 Jun-07 Jul-37 350,000 - 858 1,873 5.3500 Nov-09 Nov-39 300,000 (1,637) 291 2,121 4.8500 Aug-10 Aug-40 250,000 - 379 1,618 3.4000 Aug-12 Aug-42 500,000 - 577 2,527 4.0000 Aug-15 Aug-45 300,000 - 577 2,527 4.0000 Aug-16 May-44 300,000 - 3,441 2,739</td><td>Coupon Rate Issue Date Maturity Date Amount Hedge Gain/(Loss) Bond Discount Bond Expense LRD Expense 7.1250 Jul-95 Jul-25 250,000 - 74 61 6.5000 Mar-98 Mar-28 150,000 - 213 178 1.112 6.2500 May-06 Jul-35 250,000 - 178 1,112 6.2500 May-06 Jul-36 400,000 6,471 555 1,930 6.2000 Jul-37 350,000 - 858 1,873 1,873 5.3500 Nov-09 Nov-39 300,000 (1,637) 291 2,121 4.8500 Aug-10 Aug-40 250,000 - 379 1,618 3.4000 Aug-12 Aug-42 500,000 (27,073) 2,302 3,781 44 41250 May-14 4300,000 - 577 2,527 4,000 Aug-15 Aug-45 300,000 - 3,441 2,739 3,600 May-14 430,000 - 1,525 3,941 <t< td=""><td>Coupon Rate Issue Date Maturity Date Hedge Gain/(Loss) Bond Discount Expense LRD Expense (3) Capital Employed 7.1250 Jul-95 Jul-25 250,000 - 74 61 249,865 6.5000 Mar-98 Mar-28 150,000 - 213 178 149,609 5.2500 Jul-05 Jul-35 250,000 - 178 1,112 248,710 6.2500 May-06 Jun-36 400,000 6,471 555 1,930 403,986 6.2000 Jun-07 Jul-37 350,000 - 858 1,873 347,269 5.3500 Nov-09 Nov-39 300,000 (1,637) 291 2,121 295,951 4.8500 Aug-10 Aug-40 250,000 - 379 1,618 248,003 3.4000 Aug-12 Aug-42 500,000 (27,073) 2,302 3,781 466,844 4.1250 May-14 May-24 300,000 - <</td><td> Table Tabl</td><td> Table Tabl</td><td> Table Park Park </td><td> Caupon Rate Date Date </td><td> Coupon Rate Date Date </td><td> Couppo</td></t<></td></t<></td> | Coupon Rate Issue Date Maturity Date Amount Hedge Gain/(Loss) 7.1250 Jul-95 Jul-25 250,000 - 6.5000 Mar-98 Mar-28 150,000 - 5.2500 Jul-05 Jul-35 250,000 - 6.2500 May-06 Jun-36 400,000 6,471 6.2000 Jun-07 Jul-37 350,000 - 5.3500 Nov-09 Nov-39 300,000 (1,637) 4.8500 Aug-10 Aug-40 250,000 - 3.4000 Aug-12 Aug-42 500,000 - 4.1250 May-14 May-44 300,000 - 3.6000 May-15 Aug-45 300,000 - 3.6000 May-16 May-46 350,000 - 2.9000 Sep-17 Sep-47 600,000 - 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⁽¹⁾ NSPM 2024 issuance of \$450M 30 year bond, balance is 8 of 12 months.

⁽²⁾ Fees associated with the 5 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.

⁽³⁾ Capital Employed is based on the Premium / Discount / Expense Balances representing average declining balances. New and Maturing Debt averaged on number of months in the year.

⁽⁴⁾ Interest Expense is a Straight Interest Expense calculation.

Northern States Power Company (Minnesota)
Regulated Electric Utility - State of Minnesota
RATE OF RETURN COST OF CAPITAL SCHEDULES
Cost of Short Term Debt

Docket No. E002/GR-21-630 Financial Information Schedule A-1-STD Page 1 of 1

Twelve-month Average

1 weive-month riverage		Interest Total	Cost	Financing Total	Charge	
	Average Net Proceeds 1/ (A)	10 tal 12 Month Interest Expense 2/ (B)	Average Interest Cost (C) (B) / (A)	12 Month Financing Charge 2/ (D)	Average Interest Cost (E) (D) / (A)	Average Capital Cost (F) (C)+ (F)
MOST RECENT FISCAL YEAR 2020 Short-term borrowings 3/	\$ 12,433,843	\$ 166,938	1.34%	\$ 498,509	4.01%	5.35%
Direct Borrowings under 5-year credit facilit	-	\$ -	0.00%	\$ -	0.00%	0.00%
Weighted Cost	\$ 12,433,843	\$ 166,938	1.34%	\$ 498,509	4.01%	5.35%
PROJECTED FISCAL YEAR 2021 Short-term borrowings 3/	\$31,757,488	\$50,193	0.16%	\$504,911	1.59%	1.75%
Direct Borrowings under 5-year credit facilit	- \$	\$ -	0.00%	\$ -	0.00%	0.00%
Weighted Cost	\$ 31,757,488	\$ 50,193	0.16%	\$ 504,911	1.59%	1.75%
PROPOSED TEST YEAR YEAR 2022 Short-term borrowings 3/	\$79,784,246	\$234,544	0.29%	\$512,527	0.64%	0.94%
Direct Borrowings under 5-year credit facilit		\$ -	0.00%	\$ -	0.00%	0.00%
Weighted Cost	\$ 79,784,246	\$ 234,544	0.29%	\$ 512,527	0.64%	0.94%

^{1/} Actuals are 12 month average of average daily balances. Forecast are 12 month average of current and prior month -end average.

^{2/} Includes interest expense on short term debt and finance charges associated with the June 2016 and June 2019 five year credit facility. The finance charges represent the monthly cost of NSP-MN unused portion of the credit facility which is primarily used for commercial page.

^{3/} Based on simple average of net proceeds average balances.

^{4/} Direct Borrowings from the 5-year credit facility are shown as a separate line item.

Upfront fees related to the 5-year credit facility are included in the long-term debt cost and amortized over the life of the credit facility.

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Twelve-month Average

	Short Term
	Debt
Month	NSP-Minnesota 1/

MOST RECENT FISCAL YEAR 2020

2020 Jan	\$50,000,000
Feb	\$0
Mar	\$0
Apr	\$0
May	\$0
Jun	\$0
Jul	\$0
Aug	\$0
Sep	\$0
Oct	\$10,000,000
Nov	\$0
Dec _	\$179,000,000
12 Month Average	\$19,916,667

PROJECTED FISCAL YEAR 2021

2021 Jan *	\$170,000,000
Feb *	\$0
Mar *	\$0
Apr *	\$0
May *	\$0
Jun *	\$0
Jul	\$0
Aug	\$0
Sep	\$0
Oct	\$0
Nov	\$0
Dec	\$0
12 Month Average	\$14,166,667

^{*} Actuals

PROPOSED TEST YEAR 2022

2022 Jan	\$0
Feb	\$0
Mar	\$0
Apr	\$0
May	\$0
Jun	\$0
Jul	\$115,849,417
Aug	\$102,201,848
Sep	\$121,138,284
Oct	\$254,772,447
Nov	\$254,275,945
Dec	\$218,346,020
12 Month Average	\$88,881,997

1/ Month-end balances.

Includes commercial paper, utility money pool or direct borrowings under the credit facili

Northern States Power Company (Minnesota)
Consolidated
RATE OF RETURN COST OF CAPITAL SCHEDULES
Cost of Short Term Debt

Docket No. E002/GR-21-630 Financial Information Schedule A-3-STD Page 1 of 1

Twelve-month Average

		Interest	Cost	Financing	Charge	
		Total		Total		
	Average	12 Month	Average	12 Month	Average	Average
	Net	Interest	Interest	Financing	Interest	Capital
	Proceeds 1/	Expense 2/	Cost	Charge 2/	Cost	Cost
	(A)	(B)	(C) (B) / (A)	(D)	(E) (D) / (A)	(F) (C)+ (E)
MOST RECENT FISCAL YEAR 2020						
Short-term borrowings 3/	\$ 12,433,843	\$ 166,938	1.34%	\$ 498,509	4.01%	5.35%
Direct Borrowings under 5-year credit facilit	- \$	\$ -	0.00%	\$ -	0.00%	0.00%
Weighted Cost	\$ 12,433,843	\$ 166,938	1.34%	\$ 498,509	4.01%	5.35%
PROJECTED FISCAL YEAR 2021						
Short-term borrowings 3/	\$31,757,488	\$50,193	0.16%	\$504,911	1.59%	1.75%
Direct Borrowings under 5-year credit facilit	- \$	\$ -	0.00%	\$ -	0.00%	0.00%
Weighted Cost	\$ 31,757,488	\$ 50,193	0.16%	\$ 504,911	1.59%	1.75%
PROPOSED TEST YEAR 2022						
Short-term borrowings 3/	\$79,784,246	\$234,544	0.29%	\$512,527	0.64%	0.94%
Direct Borrowings under 5-year credit facilit	\$ -	\$ -	0.00%	\$ -	0.00%	0.00%
Weighted Cost	\$ 79,784,246	\$ 234,544	0.29%	\$ 512,527	0.64%	0.94%

^{1/} Actuals are 12 month average of average daily balances. Forecast are 12 month average of current and prior month -end average.

^{2/} Includes interest expense on short term debt and finance charges associated with the June 2016 and June 2019 five year credit facility.

The finance charges represent the monthly cost of NSP-MN unused portion of the credit facility which is primarily used for commercial pape

^{3/} Based on simple average of net proceeds average balances.

^{4/} Direct Borrowings from the 5-year credit facility are shown as a separate line item.

Upfront fees related to the 5-year credit facility are included in the long-term debt cost and amortized over the life of the credit facility.

Docket No. E002/GR-21-630 Financial Information Schedule A-3-STD-1

Page 1 of 1

Consolidated RATE OF RETURN COST OF CAPITAL SCHEDULES Short Term Debt Balances

Twelve-month Average

Short Term
Debt
Month
NSP-Minnesota 1/

MOST RECENT FISCAL YEAR 2020

2020 Jan	\$50,000,000
Feb	\$0
Mar	\$0
Apr	\$0
May	\$0
Jun	\$0
Jul	\$0
Aug	\$0
Sep	\$0
Oct	\$10,000,000
Nov	\$0
Dec	\$179,000,000
12 Month Average	\$19,916,667

PROJECTED FISCAL YEAR 2021

2021 Jan *	\$170,000,000
Feb *	\$0
Mar *	\$0
Apr *	\$0
May *	\$0
Jun *	\$0
Jul	\$0
Aug	\$0
Sep	\$0
Oct	\$0
Nov	\$0
Dec	\$0
12 Month Average	\$14,166,667

^{*} Actuals

PROPOSED TEST YEAR 2022

2022 Jan	\$0
Feb	\$0
Mar	\$0
Apr	\$0
May	\$0
Jun	\$0
Jul	\$115,849,417
Aug	\$102,201,848
Sep	\$121,138,284
Oct	\$254,772,447
Nov	\$254,275,945
Dec	\$218,346,020
12 Month Average	\$88,881,997

^{1/} Month-end balances.

Includes commercial paper, utility money pool or direct borrowings under the credit facility.

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Twelve-month Average

Month	Short Term Debt Xcel Consolidated 1/	Short Term Interest Exp & Fees	Short Term Debt Cost
Month Acer Consolidated 17		Xcel Consolidated 2/	Xcel Consolidated
MOST RECENT FISC	AL YEAR 2020		
2020 Jan	\$1,571,000		
Feb	\$1,642,000		
Mar	\$1,765,000		
Apr	\$1,549,500		
May	\$1,314,500		
Jun	\$1,410,000		
Jul	\$1,200,000		
Aug	\$1,200,000		
Sep	\$500,000		
Oct	\$613,000		
Nov	\$604,000		
Dec	\$584,000		
12 Month Average	\$1,162,750	16,435	1.41%
	V=15 0004		
PROJECTED FISCAL	YEAR 2021		
2021 Jan	\$986,000		
Feb	\$1,562,000		
Mar	\$1,477,000		
Apr	\$1,423,000		
May	\$1,581,000		
Jun	\$1,745,000		
Jul	\$1,725,000		
Aug	\$1,781,411		
Sep	\$1,772,260		
Oct	\$1,760,675		
Nov	\$902,237		
Dec	\$914,382		
12 Month Average	\$1,469,164	12,852	0.87%
PROJECTED FISCAL	YEAR 2022		
2022 Jan	\$967,587		
Feb	\$962,351		
Mar	\$976,602		
Apr	\$1,019,592		
May	\$990,003		
Jun	\$1,035,900		
Jul	\$1,223,683		
Aug	\$1,146,935		
Sep	\$555,555		
Oct	\$798,118		
Nov	\$846,117		
Dec	\$863,763		
12 Month Average	\$948,851	7,789	0.82%

^{1/} Includes Direct borrowings from 5-year credit facility which are considered short-term debt for regulatory purposes.

^{2/} Includes interest expense and facility fees.

TEST YEAR - 2022 FORECASTED SHORT TERM DEBT AND COST

	_	Cost of Short Term Debt			
	Month End Balances	Average Of Month End Balances (1)	Monthly Interest Expense (2)	Monthly Fees Expense (3)	Average Short Term Debt Cost
2022 Jan	\$0	\$0	\$0	\$43,506	
2022 Feb	\$0	\$0	\$0	\$39,416	
2022 Mar	\$0	\$0	\$0	\$43,506	
2022 Apr	\$0	\$0	\$0	\$42,143	
2022 May	\$0	\$0	\$0	\$43,506	
2022 June	\$0	\$0	\$0	\$42,143	
2022 Jul	\$115,849,417	\$57,924,708	\$13,275	\$43,506	
2022 Aug	\$102,201,848	\$109,025,632	\$24,985	\$43,506	
2022 Sep	\$121,138,284	\$111,670,066	\$24,766	\$42,143	
2022 Oct	\$254,772,447	\$187,955,366	\$48,074	\$43,506	
2022 Nov	\$254,275,945	\$254,524,196	\$63,001	\$42,143	
2022 Dec	\$218,346,020	\$236,310,983	\$60 , 443	\$43,506	
Average	\$88,881,997	\$79,784,246			
Total			\$ 234,544	\$ 512,527	
			0.29%	0.64%	0.94%

- (1) January through December Average of Month End Balances.
- (2) Monthly Interest Expense is based on the weighted average of short term debt outstanding and Interest Rates are based on the Global Insights and Bloomberg Forecast.
- (3) Ongoing fees for NSP-MN's five-year credit facility that was re-syndicated on June 7, 2019. This expense represents the monthly cost of NSP-MN unused portion of the credit facility. Credit facility is used primarily as back up for commercial paper and letters of credit. (Upfront expenses for the five year credit facility are amortized over the life of the facility and are included in the cost of long term debt.)

TEST YEAR - 2023 FORECASTED SHORT TERM DEBT AND COST

	_		Cost of Short	Term Debt	
	Month End Balances	Average Of Month End Balances (1)	Monthly Interest Expense (2)	Monthly Fees Expense (3)	Average Short Term Debt Cost
2023 Jan	\$272,842,566	\$245,594,293	\$81,065	\$43,506	
2023 Feb	\$224,514,281	\$248,678,423	\$74,140	\$39,416	
2023 Mar	\$233,732,019	\$229,123,150	\$75,628	\$43,506	
2023 Apr	\$268,228,726	\$250,980,373	\$88,720	\$42,143	
2023 May	\$0	\$134,114,363	\$48,989	\$43,506	
2023 June	\$38,375,528	\$19,187,764	\$6,783	\$42,143	
2023 Jul	\$177,608,723	\$107,992,125	\$47,319	\$43,506	
2023 Aug	\$109,005,262	\$143,306,993	\$62,793	\$43,506	
2023 Sep	\$67,377,108	\$88,191,185	\$37,396	\$42,143	
2023 Oct	\$179,429,437	\$123,403,272	\$68,806	\$43,506	
2023 Nov	\$163,773,632	\$171,601,534	\$92,593	\$42,143	
2023 Dec	\$144,209,100	\$153,991,366	\$85,861	\$43,506	
Average	\$156,591,365	\$159,680,403			
Total			\$ 770,093	\$ 512,527	
			0.48%	0.32%	0.80%

- (1) January through December Average of Month End Balances.
- (2) Monthly Interest Expense is based on the weighted average of short term debt outstanding and Interest Rates are based on the Global Insights Forecast.
- (3) Ongoing fees for NSP-MN's five-year credit facility that was re-syndicated on June 7, 2019. This expense represents the monthly cost of NSP-MN unused portion of the credit facility. Credit facility is used primarily as back up for commercial paper and letters of credit. (Upfront expenses for the five year credit facility are amortized over the life of the facility and are included in the cost of long term debt.)

TEST YEAR - 2024 FORECASTED SHORT TERM DEBT AND COST

			Cost of Short	Term Debt	
	Month End Balances	Average Of Month End Balances (1)	Monthly Interest Expense (2)	Monthly Fees Expense (3)	Average Short Term Debt Cost
2024 Jan	\$213,734,229	\$178,971,665	\$103,979	\$43,506	
2024 Feb	\$126,958,773	\$170,346,501	\$92,583	\$39,416	
2024 Mar	\$101,500,832	\$114,229,803	\$66,365	\$43,506	
2024 Apr	\$166,550,711	\$134,025,772	\$80,447	\$42,143	
2024 May	\$0	\$83,275,356	\$51,651	\$43,506	
2024 June	\$0	\$0	\$0	\$42,143	
2024 Jul	\$16,567,683	\$8,283,842	\$6,402	\$43,506	
2024 Aug	\$0	\$8,283,842	\$6,402	\$43,506	
2024 Sep	\$0	\$0	\$0	\$42,143	
2024 Oct	\$72,581,533	\$36,290,767	\$30,106	\$43,506	
2024 Nov	\$60,435,771	\$66,508,652	\$53,394	\$42,143	
2024 Dec	\$60,819,712	\$60,627,742	\$50,295	\$43,506	
Average	\$68,262,437	\$71,736,995			
Total			\$ 541,624	\$ 512,527	
			0.76%	0.71%	1.47%

- (1) January through December Average of Month End Balances.
- (2) Monthly Interest Expense is based on the weighted average of short term debt outstanding and Interest Rates are based on the Global Insights Forecast.
- (3) Ongoing fees for NSP-MN's five-year credit facility that was re-syndicated on June 7, 2019. This expense represents the monthly cost of NSP-MN unused portion of the credit facility. Credit facility is used primarily as back up for commercial paper and letters of credit. (Upfront expenses for the five year credit facility are amortized over the life of the facility and are included in the cost of long term debt.)

Northern States Power Company (Minnesota)

Regulated Electric Utility - State of Minnesota

RATE OF RETURN COST OF CAPITAL SCHEDULES

Common Equity
(000s)

Docket No. E002/GR-21-630

Financial Information
Schedule A-1-CE

Page 1 of 1

	GAAP					
	Common		Regulated			
	Equity	Non-Regulated	Common			
Month	Outstanding	Subsidiaries*	Equity			
MOST RECENT FISC	MOST RECENT FISCAL YEAR 2020					
2019 Dec	\$6,081,828	\$980	\$6,080,848			
2020 Jan	\$6,206,243	\$979	\$6,205,264			
Feb	\$6,243,495	\$968	\$6,242,527			
Mar	\$6,168,648	\$957	\$6,167,691			
Apr	\$6,230,927	\$951	\$6,229,976			
May	\$6,314,084	\$949	\$6,313,135			
Jun	\$6,289,783	\$938	\$6,288,845			
Jul	\$6,377,647	\$927	\$6,376,720			
Aug	\$6,493,961	\$916	\$6,493,045			
Sep	\$6,506,383	\$905	\$6,505,478			
Oct	\$6,597,618	\$894	\$6,596,724			
Nov	\$6,718,615	\$983	\$6,717,632			
Dec	\$6,769,379	\$972	\$6,768,407			
13 Month Average	\$6,384,509	\$948	\$6,383,561			
PROJECTED FISCAL	YEAR 2021					
2020 D	¢770270	¢072	\$4.749.407			
2020 Dec	\$6,769,379 \$6,996,501	\$972 \$972	\$6,768,407 \$6,005,520			
2021 Jan	" , ,		\$6,995,529 \$7,164,240			
Feb Mar	\$7,165,202 \$7,180,580	\$962 \$951	\$7,164,240 \$7,188,630			
	\$7,189,580	"	\$7,188,629 \$7,207,445			
Apr	\$7,208,390 \$7,340,356	\$945 \$034	\$7,207,445 \$7,330,433			
May	\$7,340,356 \$7,304,703	\$934 \$926	\$7,339,422 \$7,303,866			
Jun Jul	\$7,394,792 \$7,485,274	\$926 \$926	\$7,393,866 \$7,484,348			
		\$926 \$926				
Aug	\$7,589,913 \$7,550,635	\$926 \$926	\$7,588,987 \$7,540,700			
Sep Oct	\$7,550,635	\$926 \$926	\$7,549,709			
Nov	\$7,587,731 \$7,632,136	\$926 \$926	\$7,586,805 \$7,631,300			
Dec	\$7,622,126 \$7,578,635	\$926 \$926	\$7,621,200 \$7,577,700			
13 Month Average	\$7,344,501	\$920	\$7,577,709 \$7,343,561			
PROPOSED TEST YE	EAR YEAR 2022					
			-			
2021 Dec	\$7,578,635	\$926	\$7,577,709			
2022 Jan	\$7,600,675	\$926	\$7,599,749			
Feb	\$7,642,777	\$926	\$7,641,851			
Mar	\$7,581,670	\$926	\$7,580,744			
Apr	\$7,611,714	\$926	\$7,610,788			
May	\$7,641,719	\$926	\$7,640,793			
Jun	\$7,598,169	\$926	\$7,597,243			
Jul	\$7,688,956	\$926	\$7,688,030			
Aug	\$7,774,285	\$926	\$7,773,359			
Sep	\$7,715,856	\$926	\$7,714,930			
Oct	\$7,805,862	\$926	\$7,804,936			
Nov	\$7,876,967	\$926	\$7,876,041			
Dec _	\$7,932,382	\$926	\$7,931,456			
13 Month Average	\$7,696,128	\$926	\$7,695,202			

^{*} United Power and Land

Northern States Power Company (Minnesota) Docket No. E002/GR-21-630
Consolidated Financial Information
RATE OF RETURN COST OF CAPITAL SCHEDULES Schedule A-3-CE
Common Equity Page 1 of 1
(000s)

	GAAP
	Common
	Equity
<u>Month</u>	Outstanding
MOST RECENT FISCAL YEAR 2020	
2040 D	\$ < 0.04, 0.20
2019 Dec	\$6,081,828
2020 Jan Feb	\$6,206,243 \$6,243,405
Heb Mar	\$6,243,495 \$6,169,649
Apr	\$6,168,648 \$6,230,927
Арг Мау	\$6,314,084
Jun	\$6,289,783
Jul	\$6,377,647
Jui Aug	\$6,493,961
Sep	\$6,506,383
Oct	\$6,597,618
Nov	\$6,718,615
Dec	\$6,769,379
13 Month Average	\$6,384,509
O	" , ,
PROJECTED FISCAL YEAR 2021	
2020 Dec	\$6,769,379
2021 Jan	\$6,996,501
Feb	\$7,165,202
Mar	\$7,189,580
Apr	\$7,208,390
May	\$7,340,356
Jun	\$7,394,792
Jul	\$7,485,274
Aug	\$7,589,913
Sep	\$7,550,635
Oct	\$7,587,731
Nov	\$7,622,126
Dec	\$7,578,635
13 Month Average	\$7,344,501
PROPOSED TEST YEAR YEAR 2022	
2021 Dec	\$7,578,635
2021 Dec 2022 Jan	\$7,576,033 \$7,600,675
Feb	\$7,642,777
Mar	\$7,581,670
Apr	\$7,611,714
May	\$7,641,719
Jun	\$7,598,169
Jul	\$7,688,956
Aug	\$7,774,285
Sep	\$7,715,856
Oct	\$7,805,862
Nov	\$7,876,967
Dec	\$7,932,382
12 M 1- A	\$7,606,129

13 Month Average

\$7,696,128

Month Sequence Common Equity Outstanding			
Most Recent FISCAL YEAR 2020 2019 Dec 13,239,597 2020 Jan 13,367,736 Feb 13,233,161 Mar 13,302,090 Apr 13,350,406 May 13,222,105 Jun 13,846,393 Jul 13,636,344 Aug 13,777,217 Oct 13,878,982 Nov 14,706,079 Dec 14,574,994 13 Month Average \$13,639,651 PROJECTED FISCAL YEAR 2021 PROJECTED FISCAL YEAR 2021 14,574,994 2021 Jan 14,717,652 Feb 14,590,301 Mar 14,709,719 May 14,615,135 Jul 15,035,996 Aug 14,991,242 Sep 15,150,572 Oct 15,258,103 Nov 15,490,252 Oct 15,535,226 2021 Dec 15,535,226 2022 Jan 15,705,478 Feb 15,490,252 <t< th=""><th></th><th></th><th></th></t<>			
MOST RECENT FISCAL YEAR 2020	Month		
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Sep	MOST RECENT FISCAL YEA	AR 2020	
Sep	2019 Dec	13.23	30 507
Feb 13,233,161 Mar 13,302,090 Apr 13,350,406 May 13,222,105 Jun 13,364,639 Jul 13,663,44 Aug 13,642,117 Sep 13,777,217 Oct 13,878,982 Nov 14,706,079 Dec 14,574,994 13 Month Average \$13,639,651 PROJECTED FISCAL YEAR 2021 2020 Dec 14,574,994 2021 Jan 14,771,652 Feb 14,590,301 Mar 14,700,122 Apr 14,769,719 May 14,615,135 Jun 14,792,060 Jul 15,035,996 Aug 14,991,242 Sep 15,150,572 Oct 15,258,103 Nov 15,480,252 Dec 15,535,226 13 Month Average \$14,940,106 PROJECTED FISCAL YEAR 2022 PROJECTED FISCAL YEAR 2022 2021 Dac 15,535,226 13 Month Average \$14,940,106 PROJECTED FISCAL YEAR 2022 PROJECTED FISCAL YEAR 2022 PROJECTED FISCAL YEAR 2022 2021 Dec 15,535,226 13 Month Average \$14,940,106 PROJECTED FISCAL YEAR 2022 PROJECTED FISCAL YEAR 2022 2021 Dec 15,535,226 314,940,106			
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Dec16,343,558_			

Northern States Power Company, a Minnesota Corporation Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Common Equity (\$000's) Docket No. E002/GR-21-630 Vol 3 II Required Information Page 1 of 3

TEST YEAR - 2022 FORECASTED EQUITY BALANCES

	GAAP Common Equity	Non-Regulated	Regulated Common
Month	Outstanding	Subsidiaries (1)	Equity
2021 Dec	\$7,578,635	\$926	\$7,577,709
2022 Jan	\$7,600,675	\$926	\$7,599,749
2022 Feb	\$7,642,777	\$926	\$7,641,851
2022 Mar	\$7,581,670	\$926	\$7,580,744
2022 Apr	\$7,611,714	\$926	\$7,610,788
2022 May	\$7,641,719	\$926	\$7,640,793
2022 Jun	\$7,598,169	\$926	\$7,597,243
2022 Jul	\$7,688,956	\$926	\$7,688,030
2022 Aug	\$7,774,285	\$926	\$7,773,359
2022 Sep	\$7,715,856	\$926	\$7,714,930
2022 Oct	\$7,805,862	\$926	\$7,804,936
2022 Nov	\$7,876,967	\$926	\$7,876,041
2022 Dec	\$7,932,382	\$926	\$7,931,456
13 Month Average	\$7,696,128	\$926	\$7,695,202

⁽¹⁾ United Power and Land.

Northern States Power Company, a Minnesota Corporation Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Common Equity (\$000's) Docket No. E002/GR-21-630 Vol 3 II Required Information Page 2 of 3

TEST YEAR - 2023 FORECASTED EQUITY BALANCES

Month	GAAP Common Equity Outstanding	Non-Regulated Subsidiaries (1)	Regulated Common Equity
2022 Dec	\$7,932,382	\$926	\$7,931,456
2023 Jan	\$8,081,374	\$926	\$8,080,448
2023 Feb	\$8,131,782	\$926	\$8,130,856
2023 Mar	\$8,064,256	\$926	\$8,063,330
2023 Apr	\$8,146,453	\$926	\$8,145,527
2023 May	\$8,179,115	\$926	\$8,178,189
2023 Jun	\$8,122,688	\$926	\$8,121,762
2023 Jul	\$8,220,396	\$926	\$8,219,470
2023 Aug	\$8,312,071	\$926	\$8,311,145
2023 Sep	\$8,246,521	\$926	\$8,245,595
2023 Oct	\$8,323,078	\$926	\$8,322,152
2023 Nov	\$8,381,140	\$926	\$8,380,214
2023 Dec	\$8,342,558	\$926	\$8,341,632
13 Month Average	\$8,191,063	\$926	\$8,190,137

⁽¹⁾ United Power and Land.

Northern States Power Company, a Minnesota Corporation Electric Utility - State of Minnesota RATE OF RETURN COST OF CAPITAL SCHEDULES Common Equity (\$000's) Docket No. E002/GR-21-630 Vol 3 II Required Information Page 3 of 3

TEST YEAR - 2024 FORECASTED EQUITY BALANCES

	GAAP Common Equity	Non-Regulated	Regulated Common
Month	Outstanding	Subsidiaries (1)	Equity
2023 Dec	\$8,342,558	\$926	\$8,341,632
2024 Jan	\$8,477,227	\$926	\$8,476,301
2024 Feb	\$8,547,210	\$926	\$8,546,284
2024 Mar	\$8,481,050	\$926	\$8,480,124
2024 Apr	\$8,533,863	\$926	\$8,532,937
2024 May	\$8,569,484	\$926	\$8,568,558
2024 Jun	\$8,507,166	\$926	\$8,506,240
2024 Jul	\$8,612,711	\$926	\$8,611,785
2024 Aug	\$8,708,575	\$926	\$8,707,649
2024 Sep	\$8,630,028	\$926	\$8,629,102
2024 Oct	\$8,710,807	\$926	\$8,709,881
2024 Nov	\$8,801,646	\$926	\$8,800,720
2024 Dec	\$8,749,414	\$926	\$8,748,488
13 Month Average	\$8,590,134	\$926	\$8,589,208

⁽¹⁾ United Power and Land.

Xcel Energy Inc.
Consolidated
RATE OF RETURN COST OF CAPITAL SCHEDULES
Preferred Equity
(\$000's)

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MOST RECENT FISCAL YEAR 2020 2019 Dec 0 2020 Jan 0 0 6 6 6 6 6 6 6 6	Month	Preferred Equity Outstanding	Preferred Equity Dividend	Preferred Equity Redemption Premium	Preferred Equity Outstanding
2020 Jan	MOST RECENT FISCAL YEAR 2020				
2020 Jan	2019 Dec	0			
Mar 0 Apr 0 0 May 0 0 Jun 0 0 Jun 0 0 Aug 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2020 Jan				
Apr 0 May 0 0 Jun 0 0 Jun 0 0 Jun 0 0 Sep 0 0 Cot 0 Dec 0 2021 Jan 0 Jul 0 0 Jul 0 0 Sep 0 0 S0 S0 S0 N/A PROJECTED FISCAL YEAR 2021 2020 Dec 0 201 Jan 0 0 Feb 0 Jul 0 Jul 0 Jul 0 Jul 0 Jul 0 Sep 0 Cot		0			
May 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0 13 Month Average \$0 \$0 \$0 \$0 \$0 PROJECTED FISCAL YEAR 2021 2020 Dec 0 2021 Jan 0 Apr 0 Jun 0 Aug 0 Jun 0 Aug 0 Oct 0 Nov 0 13 Month Average \$0 \$0 \$0 Nov 0 13 Month Average \$0 \$0 \$0 N/A PROJECTED FISCAL YEAR 2022 2021 Dec 2022 Jan 9 8 9 N/A PROJECTED FISCAL YEAR 2022 2010 Dec 0 Aug Apr 0 Aug 0 Cott 0 Nov 0 0 Cott 0 Nov 0 0 0 0 0 0 0 0 0 0 0 0 0					
Jun					
Jul					
Aug 0 0 Sep 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
Sep					
Oct Nov Dec 0 13 Month Average \$0 \$0 \$0 \$0 NI/A PROJECTED FISCAL YEAR 2021 2020 Dec 0 0 2021 Jan 0 0 Feb 0 Mar 0 0 Jun 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
Nov Dec 0					
Dec 0					
13 Month Average \$0 \$0 \$0 N/A					
2020 Dec 0 0 2021 Jan 0 0 Feb 0 0 Mar 0 Apr 0 May 0 0 Jul 0 0 Sep 0 \$0 \$0 \$0 N/A PROJECTED FISCAL YEAR 2022 2021 Dec 0 2022 Jan 0 Feb 0 Mar 0 Apr 0 May 0 May 0 Jul 0 Aug 0 Sep 0 So			\$0	\$0	N/A
2021 Jan	PROJECTED FISCAL YEAR 2021				
Feb		0			
Mar					
Apr 0 May 0 Jun 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0 13 Month Average \$0 \$0 \$0 N/A PROJECTED FISCAL YEAR 2022 2021 Dec 0 Aug Apr 0 Mar Apr 0 May 0 May 0 Jun 0 Jun 0 Jun 0 Aug 0 Sep 0 Oct 0 Nov Dec 0 Nov Dec 0 Oct 0 Nov 0 Dec 0 Oct 0 Oct 0 Nov 0 Dec Oct 0 Oc					
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Aug Sep 0 0					
Sep 0 Oct 0 Nov 0 Dec 0 13 Month Average \$0 \$0 \$0 PROJECTED FISCAL YEAR 2022 2021 Dec 0 2022 Jan 0 Feb 0 Mar 0 Apr 0 May 0 Jun 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0					
Oct Nov Dec 0 0 13 Month Average \$0 \$0 \$0 N/A PROJECTED FISCAL YEAR 2022 2021 Dec 0 2022 Jan 0 50 0 60 0 7					
Nov Dec 0 13 Month Average \$0 \$0 \$0 N/A PROJECTED FISCAL YEAR 2022 2021 Dec 0					
Dec 0 \$0 \$0 \$0 N/A					
\$0					
2021 Dec 0 2022 Jan 0 Feb 0 Mar 0 Apr 0 May 0 Jun 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0			\$0	\$0	N/A
2022 Jan 0 Feb 0 Mar 0 Apr 0 May 0 Jun 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0					
Feb 0 Mar 0 Apr 0 May 0 Jun 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0					
Mar 0 Apr 0 May 0 Jun 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0					
Apr 0 May 0 Jun 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0					
May 0 Jun 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0					
Jun 0 Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0					
Jul 0 Aug 0 Sep 0 Oct 0 Nov 0 Dec 0					
Aug 0 Sep 0 Oct 0 Nov 0 Dec 0					
Sep 0 Oct 0 Nov 0 Dec 0					
Oct 0 Nov 0 Dec 0	Sep				
Nov 0 Dec 0	Oct				
Dec 0					
13 Month Average \$0 \$0 \$0 N/A		0			
	13 Month Average	\$0	\$0	\$0	N/A

RATE STRUCTURE AND DESIGN INFORMATION (PART 7825.4300)

The following rate structure and design information as required by parts 7825.3800 and 7825.4300 shall be filed:

- A. A summary comparison of test year operating revenue under present and proposed rates by customer class cost of service showing the difference in revenue and the percentage change.
- B. A detailed comparison of test year operating revenue under present and proposed rates by type of charge including minimum, demand, energy by block, gross receipts, automatic adjustments, and other charge categories within each rate schedule and within each customer class of service.
- C. A cost-of-service study by customer class of service, by geographic area, or other categorization as deemed appropriate for the change in rates requested, showing revenues, costs, and profitability for each class of service, geographic area, or other appropriate category, identifying the procedures and underlying rationale for cost and revenue allocations. Such study is appropriate whenever the utility proposes a change in rates which results in a material change in its rate structure.

SALES AND REVENUE BY RATE SCHEDULE

								Revenues	s (\$1,000's)			
Service Schedule	Average		MWH Sales		Sum	_	Wir	nter	Annu		Incre	ease
	Customers	Summer	Winter	Annual	Present	Proposed	Present	Proposed	Present	Proposed	Amount	Percent
<u>Residential</u>												
Residential	1,185,556	3,229,448	5,238,176	8,467,623	488,216	563,974	740,060	835,447	1,228,276	1,399,421	171,145	13.93%
Residential TOD	10,221	29,231	42,961	72,193	4,633	5,154	6,101	6,921	10,734	12,075	1,342	12.50%
Residential EV	1,733	29,457	55,610	85,067	3,450	3,734	5,780	6,266	9,230	10,000	770	8.34%
Load Management	3,754	7,486	35,930	43,417	782	880	3,182	3,604	3,964	4,484	521	13.13%
Res Total	1,201,264	3,295,623	5,372,677	8,668,299	497,081	573,742	755,123	852,239	1,252,204	1,425,981	173,777	13.88%
C&I - Non-Demand												
Small General	76,440	248,840	477,856	726,696	36,532	39,960	62,436	68,080	98,968	108,039	9,071	9.17%
Small General TOD	11,216	26,084	58,005	84,088	3,657	4,030	7,128	7,824	10,786	11,853	1,068	9.90%
Load Management	195	654	3,256	3,909	81	90	335	371	416	461	45	10.78%
C&I N-D Total	87,851	275,577	539,117	814,694	40,271	44,079	69,899	76,274	110,170	120,354	10,183	9.24%
C&I - Demand												
General	42,861	2,737,954	4,807,086	7,545,039	330,185	366,413	515,711	574,111	845,896	940,524	94,627	11.19%
General TOD	4,846	2,643,495	4,538,051	7,181,547	258,176	285,022	399,673	442,172	657,849	727,194	69,345	10.54%
Light Rail	30	8,629	18,545	27,175	948	1,054	1,902	2,124	2,850	3,178	328	11.52%
Peak-Controlled	1,364	382,103	716,284	1,098,387	43,404	48,519	74,941	83,926	118,345	132,445	14,100	11.91%
Peak-Controlled TOD	338	880,843	1,570,193	2,451,036	78,730	87,626	133,783	149,058	212,513	236,684	24,171	11.37%
Energy Controlled,	19	92,649	193,632	286,281	6,784	7,494	14,092	15,652	20,876	23,146	2,270	10.87%
Real Time Pricing and												
Commercial EV												
C&I Dmd Total	49,458	6,745,674	11,843,791	18,589,464	718,227	796,128	1,140,102	1,267,043	1,858,329	2,063,171	204,841	11.02%
C&I Total	137,308	7,021,251	12,382,907	19,404,158	758,498	840,207	1,210,001	1,343,318	1,968,500	2,183,524	215,025	10.92%
Public Authorities												
Small Mun Pumping	883	2,082	4,438	6,520	323	352	595	649	917	1,001	84	9.11%
Municipal Pumping	571	23,525	33,803	57,328	3,176	3,517	4,170	4,639	7,347	8,156	809	11.01%
Siren Service	0	0	0	0	12	12	23	25	35	37	2	6.58%
PA Total	1,454	25,607	38,241	63,848	3,511	3,882	4,788	5,312	8,299	9,194	895	10.78%
Lighting												
System Service	0	7,388	24,445	31,832	5,611	6,792	11,518	13,819	17,128	20,611	3,482	20.33%
Energy	0	4,699	15,548	20,248	523	574	1,234	1,297	1,756	1,871	115	6.53%
Metered Energy	3,186	9,503	31,443	40,946	786	834	2,516	2,665	3,301	3,499	198	5.99%
Protective Lighting	0	7,809	21,637	29,447	1,438	1,736	3,061	3,619	4,499	5,355	856	19.02%
Lighting Total	3,186	29,399	93,074	122,473	8,357	9,936	18,328	21,400	26,685	31,336	4,650	17.43%
Total Retail	1,343,212	10,371,879	17,886,899	28,258,778	1,267,447	1,427,766	1,988,241	2,222,269	3,255,688	3,650,035	394,347	12.11%
Other Rev Increase					0	522	0	1.045	0	1,567	1,567	
Interdept. Increase					0	27	0	31	0	57	57	
Total Revenue	1,343,212	10,371,879	17,886,899	28,258,778	1,267,447	1,428,315	1,988,241	2,223,344	3,255,688	3,651,660	395,972	12.16%
Interdept Present	5	3,208	2,925	6,133	316	316	310	310	625	625	0	
Retail + ID	1,343,217	10,375,088	17,889,824	28,264,912	1,267,763	1,428,631	1,988,551	2,223,654	3,256,313	3,652,285	395,972	12.16%

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SALES AND REVENUE BY RATE SCHEDULE

								Revenues	(\$1,000's)			
Service Schedule	Average		MWH Sales		Sum		Wir	nter	Anı	nual	Incre	ase
	Customers	Summer	Winter	Annual	Present	Proposed	Present	Proposed	Present	Proposed	Amount	Percent
<u>Residential</u>												
Residential	1,195,368	3,210,300	5,199,055	8,409,355	484,674	585,868	733,587	867,219	1,218,260	1,453,086	234,826	19.28%
Residential TOD	10,304	29,054	42,619	71,673	4,600	5,346	6,047	7,173	10,647	12,518	1,871	17.58%
Residential EV	2,065	42,355	81,534	123,889	4,931	5,567	8,409	9,536	13,339	15,103	1,764	13.22%
Load Management	3,813	7,476	36,136	43,613	779	927	3,187	3,838	3,966	4,765	799	20.13%
Res Total	1,211,549	3,289,186	5,359,345	8,648,531	494,983	597,708	751,231	887,765	1,246,213	1,485,473	239,260	19.20%
C&I - Non-Demand												
Small General	76,931	240,114	479,227	719,341	35,278	40,181	62,450	70,979	97,728	111,160	13,432	13.74%
Small General TOD	11,288	25,182	58,213	83,395	3,541	4,042	7,133	8,126	10,674	12,168	1,494	13.99%
Load Management	197	631	3,289	3,920	79	89	336	387	415	476	61	14.82%
C&I N-D Total	88,416	265,927	540,729	806,656	38,898	44,313	69,919	79,492	108,817	123,804	14,988	13.77%
C&I - Demand												
General	43,136	2,643,524	4,814,000	7,457,524	317,744	365,880	514,551	596,534	832,295	962,414	130,119	15.63%
General TOD	4,875	2,566,915	4,464,876	7,031,790	249,599	285,953	391,327	450,737	640,927	736,691	95,764	14.94%
Light Rail	31	8,324	18,506	26,830	912	1,058	1,891	2,211	2,803	3,269	466	16.62%
Peak-Controlled	1,373	369,857	718,418	1,088,275	41,858	48,758	74,860	87,507	116,719	136,265	19,546	16.75%
Peak-Controlled TOD	339	870,381	1,565,154	2,435,535	77,467	89,838	132,780	154,372	210,246	244,211	33,964	16.15%
Energy Controlled,	24	93,849	198,822	292,671	6,887	7,909	14,480	16,733	21,367	24,641	3,274	15.32%
Real Time Pricing and												
Commercial EV												
C&I Dmd Total	49,777	6,552,850	11,779,776	18,332,625	694,468	799,396	1,129,890	1,308,095	1,824,358	2,107,491	283,133	15.52%
C&I Total	138,193	6,818,777	12,320,505	19,139,282	733,365	843,709	1,199,809	1,387,587	1,933,175	2,231,295	298,120	15.42%
Public Authorities												
Small Mun Pumping	880	2,044	4,363	6,407	316	358	584	661	901	1,019	118	13.14%
Municipal Pumping	569	23,062	33,328	56,390	3,106	3,566	4,100	4,750	7,205	8,316	1,111	15.42%
Siren Service	0	0	0	0	12	12	23	25	35	37	2	6.58%
PA Total	1,449	25,106	37,692	62,797	3,434	3,936	4,707	5,436	8,141	9,372	1,231	15.13%
Lighting												
System Service	0	7,409	24,423	31,832	5,609	6,941	11,507	14,116	17,116	21,057	3,941	23.02%
Energy	0	4,713	15,535	20,248	521	604	1,227	1,357	1,748	1,961	212	12.15%
Metered Energy	3,186	9,678	31,902	41,580	795	894	2,538	2,853	3,333	3,748	414	12.43%
Protective Lighting	0	7,582	21,608	29,190	1,428	1,797	3,051	3,751	4,480	5,548	1,068	23.84%
Lighting Total	3,186	29,382	93,467	122,850	8,353	10,236	18,324	22,077	26,677	32,313	5,636	21.13%
Total Retail	1,354,377	10,162,450	17,811,008	27,973,459	1,240,135	1,455,589	1,974,071	2,302,864	3,214,206	3,758,453	544,247	16.93%
Other Rev Increase					0	597	0	1,194	0	1,792	1,792	
Interdept. Increase					0	40	0	44	0	85	85	
Total Revenue	1,354,377	10,162,450	17,811,008	27,973,459	1,240,135	1,456,226	1,974,071	2,304,103	3,214,206	3,760,329	546,123	16.99%
Interdept Present	5	3,208	2,925	6,133	316	316	310	310	625	625	0	
Retail + ID	1,354,382	10,165,659	17,813,933	27,979,592	1,240,451	1,456,542	1,974,381	2,304,413	3,214,831	3,760,954	546,123	16.99%

								Revenues	(\$1,000's)			
Service Schedule	Average		MWH Sales		Sum		Wir	nter	Ann			ease
	Customers	Summer	Winter	Annual	Present	Proposed	Present	Proposed	Present	Proposed	Amount	Percent
Residential												
Residential	1,204,319	3,186,717	5,188,172	8,374,888	479,785	604,542	729,679	900,445	1,209,464	1,504,986	295,523	24.43%
Residential TOD	10,379	28,844	42,515	71,359	4,554	5,511	6,015	7,437	10,569	12,948	2,379	22.51%
Residential EV	2,397	58,832	112,979	171,811	6,795	7,996	11,551	13,693	18,346	21,689	3,343	18.22%
Load Management	3,850	7,366	36,199	43,565	765	951	3,172	4,014	3,937	4,965	1,028	26.11%
Res Total	1,220,945	3,281,759	5,379,865	8,661,624	491,899	619,000	750,417	925,589	1,242,316	1,544,588	302,272	24.33%
C&I - Non-Demand												
Small General	77,418	236,528	473,922	710,450	34,667	41,000	61,594	72,818	96,261	113,819	17,558	18.24%
Small General TOD	11,359	24,806	57,534	82,341	3,483	4,114	7,033	8,312	10,515	12,426	1,911	18.17%
Load Management	198	622	3,258	3,880	77	90	331	395	409	485	77	18.73%
C&I N-D Total	88,975	261,956	534,715	796,671	38,227	45,205	68,958	81,526	107,185	126,730	19,545	18.24%
C&I - Demand												
General	43,408	2,604,698	4,759,660	7,364,358	311,556	369,532	506,108	606,215	817,664	975,747	158,083	19.33%
General TOD	4,906	2,640,066	4,576,111	7,216,177	249,387	293,453	391,275	464,150	640,662	757,602	116,941	18.25%
Light Rail	31	8,199	18,300	26,499	894	1,075	1,860	2,259	2,754	3,334	580	21.05%
Peak-Controlled	1,381	364,817	710,480	1,075,298	41,061	49,422	73,601	89,040	114,662	138,462	23,800	20.76%
Peak-Controlled TOD	340	866,332	1,562,465	2,428,797	76,624	91,919	131,677	158,556	208,301	250,474	42,174	20.25%
Energy Controlled,	42	99,316	208,142	307,458	7,375	8,774	15,195	18,206	22,570	26,980	4,410	19.54%
Real Time Pricing and												
Commercial EV												
Energy-Controlled	11	75,741	162,717	238,458	5,087	6,081	11,264	13,473	16,350	19,553	3,203	19.59%
Real Time Pricing	3	8,006	16,705	24,711	801	937	1,450	1,776	2,251	2,714	462	20.52%
Commercial EV	28	15,569	28,720	44,289	1,487	1,755	2,481	2,958	3,968	4,713	745	18.78%
C&I Dmd Total	50,107	6,583,428	11,835,159	18,418,587	686,897	814,174	1,119,715	1,338,426	1,806,612	2,152,600	345,987	19.15%
C&I Total	139,082	6,845,385	12,369,873	19,215,258	725,125	859,379	1,188,673	1,419,952	1,913,797	2,279,330	365,533	19.10%
Public Authorities												
Small Mun Pumping	878	2,006	4,353	6,360	310	364	580	684	890	1,048	158	17.69%
Municipal Pumping	568	22,715	33,248	55,963	3,047	3,600	4,070	4,871	7,117	8,470	1,354	19.02%
Siren Service	0	0	0	0	12	12	23	25	35	37	2	6.58%
PA Total	1,446	24,721	37,601	62,322	3,368	3,976	4,674	5,579	8,042	9,555	1,513	18.82%
<u>Lighting</u>												
System Service	0	7,433	24,400	31,832	5,606	6,982	11,495	14,197	17,101	21,180	4,079	23.85%
Energy	0	4,728	15,520	20,248	519	617	1,219	1,382	1,739	1,999	261	14.99%
Metered Energy	3,186	9,865	32,384	42,248	804	930	2,559	2,959	3,363	3,889	526	15.64%
Protective Lighting	0	7,481	21,402	28,883	1,422	1,789	3,035	3,734	4,456	5,523	1,066	23.92%
Lighting Total	3,186	29,506	93,705	123,211	8,351	10,318	18,308	22,273	26,659	32,591	5,932	22.25%
Total Retail	1,364,660	10.181.370	17,881,045	28.062.414	1,228,743	1.492.672	1,962,071	2,373,392	3,190,814	3,866,065	675,250	21.16%
Other Rev Increase	, ,	-, - ,	, ,-	-,,	0	663	0	1,326	0	1,989	1.989	
Interdept. Increase					0	52	0	56	0	1,969	1,969	
Total Revenue	1,364,660	10.181 370	17,881,045	28.062.414	1,228,743	_		2,374,774	3,190,814			21.23%
Interdept Present	1,304,000	3,208	2,925	6,133	316	316	310	310	625	625	011,341	21.25/0
Retail + ID	-	10,184,578	· · · · · · · · · · · · · · · · · · ·	,				2,375,084	3,191,440	3,868,787	-	21.22%
NEIdii + ID	1,304,003	10,104,378	17,003,970	20,000,348	1,229,009	1,493,703	1,902,361	2,313,004	3,131,440	3,000,787	011,341	41.4470

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

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61			Billing Units		Present Rate Pr		Propose	Proposed Rate		sent Revenue	s	Prop	osed Revenu	es	Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A01 Res OH ResR	Reg Second	ary		-		-		-			=			-	-	
Cust Chg	Bills	3,001,632	5,996,513	8,998,145	\$8.55	\$8.55	\$10.08	\$10.08	25,672	51,286	76,958	30,266	60,465	90,731	13,774	17.9%
Energy	MWH	1,757,907	2,780,828	4,538,735	\$103.01	\$88.03	\$129.94	\$112.85	181,082	244,796	425,878	228,422	313,816	542,239	116,361	27.3%
SvrSwtchAC	MWH	627,229	0	627,229	-\$20.49	\$0.00	-\$10.00	\$0.00	-12,852	0	-12,852	-8,181	0	-8,181	4,671	-36.3%
SvrSwtchWH	MWH	12,876	23,104	35,980	-\$2.73	-\$2.34	-\$2.00	-\$2.00	-35	-54	-89	-25	-49	-74	15	-17.3%
LowIncCredit	MWH	142,838	285,675	428,513	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-2,143	-4,285	-6,428	-2,143	-4,285	-6,428	0	0.0%
Fuel Cost	MWH	1,757,907	2,780,828	4,538,735	\$33.60	\$28.88	\$33.60	\$28.88	59,058	80,301	139,359	59,067	80,314	139,382	23	0.0%
Riders	MWH	1,757,907	2,780,828	4,538,735	\$10.52	\$10.52	\$1.33	\$1.33	18,491	29,251	47,743	2,338	3,698	6,035	-41,707	-87.4%
Total:								_	269,273	401,295	670,568	309,746	453,959	763,705	93,137	13.9%
A01 Res OH ResS	SH Seconda	ry														
Cust Chg	Bills	119,798	238,281	358,079	\$10.55	\$10.55	\$12.08	\$12.08	1,264	2,514	3,779	1,448	2,879	4,327	548	14.5%
Energy	MWH	60,400	207,867	268,267	\$103.01	\$59.88	\$129.94	\$81.36	6,222	12,447	18,669	7,848	16,912	24,760	6,092	32.6%
SvrSwtchAC	MWH	9,700	0	9,700	-\$20.49	\$0.00	-\$10.00	\$0.00	-199	0	-199	-92	0	-92	107	-53.8%
SvrSwtchWH	MWH	1,332	3,886	5,217	-\$2.73	-\$1.78	-\$2.00	-\$2.00	-4	-7	-11	-2	-4	-6	4	-38.4%
LowIncCredit	MWH	5,684	11,368	17,053	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-85	-171	-256	-85	-171	-256	0	0.0%
Fuel Cost	MWH	60,400	207,867	268,267	\$33.60	\$28.88	\$33.60	\$28.88	2,029	6,002	8,032	2,030	6,003	8,033	1	0.0%
Riders	MWH	60,400	207,867	268,267	\$10.52	\$10.52	\$1.33	\$1.33	635	2,187	2,822	80	276	357	-2,465	-87.4%
Total:									9,863	22,973	32,836	11,227	25,896	37,123	4,287	13.1%
A03 Res UG ResR	Reg Second	ary														
Cust Chg	Bills	1,585,790	3,168,016	4,753,806	\$10.55	\$10.55	\$12.08	\$12.08	16,734	33,431	50,165	19,162	38,280	57,442	7,277	14.5%
Energy	MWH	1,375,817	2,146,404	3,522,220	\$103.01	\$88.03	\$129.94	\$112.85	141,723	188,948	330,671	178,774	242,222	420,995	90,324	27.3%
SvrSwtchAC	MWH	698,477	0	698,477	-\$20.49	\$0.00	-\$10.00	\$0.00	-14,312	0	-14,312	-8,076	0	-8,076	6,236	-43.6%
SvrSwtchWH	MWH	6,459	11,467	17,926	-\$2.73	-\$2.34	-\$2.00	-\$2.00	-18	-27	-44	-12	-24	-37	8	-17.4%
LowIncCredit	MWH	75,463	150,925	226,388	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-1,132	-2,264	-3,396	-1,132	-2,264	-3,396	0	0.0%
Fuel Cost	MWH	1,375,817	2,146,404	3,522,220	\$33.60	\$28.88	\$33.60	\$28.88	46,221	61,981	108,202	46,229	61,991	108,220	18	0.0%
Riders	MWH	1,375,817	2,146,404	3,522,220	\$10.52	\$10.52	\$1.33	\$1.33	14,472	22,578	37,050	1,830	2,854	4,684	-32,366	-87.4%
Total:									203,689	304,647	508,335	236,774	343,059	579,833	71,497	14.1%
A03 Res UG ResS		=	 00.4	440 407	* 40 ==	0.40 ==		0.1.1.00	400	070	4 450	- 4-	4 000	4 000	470	40.00/
Cust Chg	Bills	38,853	77,284	116,137	\$12.55	\$12.55	\$14.08	\$14.08	488	970	1,458	547	1,088	1,636	178	12.2%
Energy	MWH	35,268	102,953	138,221	\$103.01	\$59.88	\$129.94	\$81.36	3,633	6,165	9,798	4,583	8,376	12,959	3,161	32.3%
SvrSwtchAC	MWH	12,730	0	12,730	-\$20.49	\$0.00	-\$10.00	\$0.00	-261	0	-261	-114	0	-114	147	-56.4%
SvrSwtchWH	MWH	1,391	4,003	5,395	-\$2.73	-\$1.78	-\$2.00	-\$2.00	-4	-7	-11	-2	-4	-7	4	-38.7%
LowIncCredit	MWH	1,844	3,687	5,531	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-28	-55	-83	-28	-55	-83	0	0.0%
Fuel Cost	MWH	35,268	102,953	138,221	\$33.60	\$28.88	\$33.60	\$28.88	1,185	2,973	4,158	1,185	2,973	4,158	1	0.0%
Riders Total:	MWH	35,268	102,953	138,221	\$10.52	\$10.52	\$1.33	\$1.33	371	1,083	1,454	47	137	184	-1,270	-87.4%
	00000 000	ndoni							5,384	11,128	16,513	6,218	12,515	18,734	2,221	13.4%
A00 WtrHeating R Cust Chg		•	333	501	\$0.00	ድ ስ ስዕ	ድ ስ ስል	ድስ ስስ	0	0	0	0	0	0	0	0.00/
Energy	Bills MWH	168 56	333 124	179	\$0.00 \$103.01	\$0.00 \$88.03	\$0.00 \$129.94	\$0.00 \$112.85	0 6	11	17	7	14	21	5	0.0% 27.5%
Fuel Cost					*		*	*	6 2		17 5	2	14	21 5	5	
1 uol 003t	MWH	56	124	179	\$33.60	\$28.88	\$33.60	\$28.88	2	4	5	2	4	5	0	0.0%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

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OI.		LI-2	В	illing Units		Presen	t Rate	Propose	d Rate	Prese	ent Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders		MWH	56	124	179	\$10.52	\$10.52	\$1.33	\$1.33	1	1	2	0	0	0	-2	-87.4%
Total:									_	8	16	24	9	18	27	3	12.2%
A02 Res TOI	D OH R	esReg Se	condary														
Cust Chg		Bills	1,525	3,047	4,572	\$10.55	\$10.55	\$12.08	\$12.08	16	32	48	18	37	55	7	14.5%
Energy	On	MWH	383	694	1,078	\$204.97	\$165.08	\$251.42	\$206.61	79	115	193	96	143	240	47	24.1%
Energy	Off	MWH	817	1,774	2,591	\$41.70	\$41.70	\$55.04	\$55.04	34	74	108	45	98	143	35	32.0%
Fuel Cost		MWH	1,200	2,468	3,669	\$33.60	\$28.88	\$33.60	\$28.88	40	71	112	40	71	112	0	0.0%
Riders		MWH	1,200	2,468	3,669	\$10.52	\$10.52	\$1.33	\$1.33	13	26	39	2	3	5	-34	-87.4%
Total:										182	318	500	202	352	554	55	10.9%
A02 Res TOI	D OH R	esSH Sec	ondary														
Cust Chg		Bills	172	343	515	\$12.55	\$12.55	\$14.08	\$14.08	2	4	6	2	5	7	1	12.2%
Energy	On	MWH	58	187	245	\$204.97	\$92.84	\$251.42	\$127.72	12	17	29	15	24	39	9	31.5%
Energy	Off	MWH	113	393	506	\$41.70	\$41.70	\$55.04	\$55.04	5	16	21	6	22	28	7	32.0%
Fuel Cost		MWH	171	580	751	\$33.60	\$28.88	\$33.60	\$28.88	6	17	22	6	17	22	0	0.0%
Riders		MWH	171	580	751	\$10.52	\$10.52	\$1.33	\$1.33	2	6	8	0	1	1	-7	-87.4%
Total:										26	61	87	29	68	97	10	11.3%
A04 Res TOI	D UG R	esReg Se	condary														
Cust Chg		Bills	1,460	2,916	4,376	\$12.55	\$12.55	\$14.08	\$14.08	18	37	55	21	41	62	7	12.2%
Energy	On	MWH	478	817	1,295	\$204.97	\$165.08	\$251.42	\$206.61	98	135	233	120	169	289	56	24.1%
Energy	Off	MWH	966	2,005	2,971	\$41.70	\$41.70	\$55.04	\$55.04	40	84	124	53	110	164	40	32.0%
Fuel Cost		MWH	1,444	2,822	4,266	\$33.60	\$28.88	\$33.60	\$28.88	49	81	130	49	82	130	0	0.0%
Riders		MWH	1,444	2,822	4,266	\$10.52	\$10.52	\$1.33	\$1.33	15	30	45	2	4	6	-39	-87.4%
Total:	:									220	366	587	244	405	650	63	10.8%
A04 Res TOI	D UG R	esSH Sec	ondary														
Cust Chg		Bills	180	362	542	\$14.55	\$14.55	\$16.08	\$16.08	3	5	8	3	6	9	1	10.5%
Energy	On	MWH	56	173	229	\$204.97	\$92.84	\$251.42	\$127.72	11	16	28	14	22	36	9	31.4%
Energy	Off	MWH	114	403	517	\$41.70	\$41.70	\$55.04	\$55.04	5	17	22	6	22	28	7	32.0%
Fuel Cost		MWH	170	577	746	\$33.60	\$28.88	\$33.60	\$28.88	6	17	22	6	17	22	0	0.0%
Riders		MWH	170	577	746	\$10.52	\$10.52	\$1.33	\$1.33	2	6	8	0	1	1	-7	-87.4%
Total:	_									26	61	87	29	68	97	10	10.9%
A72 Res 3P	TOD OI	H ResReg	Secondary														
Cust Chg		Bills	23,057	46,062	69,119	\$8.55	\$8.55	\$10.08	\$10.08	197	394	591	232	464	697	106	17.9%
Energy	On	MWH	2,148	2,993	5,141	\$225.76	\$192.66	\$277.03	\$247.16	485	577	1,062	595	740	1,335	273	25.7%
Energy	On	MWH	8,124	11,321	19,445	\$90.13	\$75.15	\$112.40	\$98.36	732	851	1,583	913	1,114	2,027	444	28.0%
Energy	Off	MWH	2,536	3,535	6,071	\$27.84	\$27.84	\$37.89	\$37.89	71	98	169	96	134	230	61	36.1%
Fuel Cost		MWH	12,808	17,849	30,657	\$33.60	\$28.88	\$33.60	\$28.88	430	515	946	430	516	946	0	0.0%
Riders		MWH	12,808	17,849	30,657	\$10.52	\$10.52	\$1.33	\$1.33	135	188	322	17	24	41	-282	-87.4%
Total:										2,050	2,623	4,673	2,284	2,991	5,275	602	12.9%
A72 Res 3P	TOD OI	H ResReg	Secondary														
Cust Chg		Bills	14,521	29,007	43,528	\$10.55	\$10.55	\$12.08	\$12.08	153	306	459	175	351	526	67	14.5%

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	_			-							T			-		
	Units		-	Appuel								•			Increase	Pct Inc. Annual
		•	· ·	,			•				•			,		25.7%
		•	-	*			•						•	,		28.0%
Off		•	•	•			•			-	_		_			36.1%
		•	•	•												0.0%
	MWH	13,438	18,665	32,103	\$10.52	\$10.52	\$1.33	\$1.33	141	196	338	18	25	43	-295	-87.4%
DD-	0															
KesKe			40.050	45.000	#4.05	04.05	0 E E0	Ф Г. Г.О.	00	50	7-	00		0.4	•	44.407
_				· ·		•										11.1%
		•	•	•			•		,	*	,	•	•	,		24.2%
Off			•	•							-		•			32.0%
		•	· ·		•					•			*			0.0%
	MWH	21,587	40,752	62,339	\$10.52	\$10.52	\$1.33	\$1.33								-87.4%
Pilot B	und ResRe	eg Secondary							2,738	4,582	7,320	3,005	5,037	8,043	722	9.9%
	Bills	702	1,392	2,094	\$16.48	\$16.48	\$16.48	\$16.48	12	23	35	12	23	35	0	0.0%
On	MWH		,	,					100	161	261	122				26.2%
		0	0	0		•	•		0	0	0	0	0			0.0%
Off	MWH		_		\$27.84				64	120	183	86	163	250	66	36.1%
		•	•	•					92		240	92	149	240		0.0%
	MWH	•	•	•					_			4	7	10		-87.4%
		-,· - ·	-,·· -	.,	Ţ Z	*·	Ţ30	Ţ · · · · · · _	295	506	801	316	548	863	62	7.7%
Pilot P	rePay Resi	Reg Secondary														
	Bills	320	640	960	\$6.68	\$6.68	\$6.68	\$6.68	2	4	6	2	4	6	0	0.0%
On	MWH	124	234	357	\$225.76	\$192.66	\$277.03	\$247.16	28	45	73	34	58	92	19	26.2%
On	MWH	0	0	0	\$90.13	\$75.15	\$112.40	\$98.36	0	0	0	0	0	0	0	0.0%
Off	MWH	789	1,489	2,278	\$27.84	\$27.84	\$37.89	\$37.89	22	41	63	30	56	86	23	36.1%
	MWH	912	1,722	2,635	\$33.60	\$28.88	\$33.60	\$28.88	31	50	80	31	50	80	0	0.0%
	MWH	912	1,722	2,635	\$10.52	\$10.52	\$1.33	\$1.33	10	18	28	1	2	4	-24	-87.4%
			,	,	•			· -	92	159	251	98	170	269	18	7.1%
Subsci	ipt Pilot B	und ResReg Sec	condary													
	Bills	724	1,400	2,124	\$31.43	\$30.26	\$35.57	\$35.00	23	42	65	26	49	75	10	14.8%
	MWH	516	975	1,491	\$204.97	\$165.08	\$251.42	\$206.61	106	161	267	130	201	331	64	24.2%
	MWH	3,234	6,106	9,340	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
	MWH	3,751	7,081	10,832	\$33.60	\$28.88	\$33.60	\$28.88	126	204	330	126	205	331	0	0.0%
	MWH	3,751	7,081	10,832	\$10.52	\$10.52	\$1.33	\$1.33	39	74	114	5	9	14	-100	-87.4%
		,		•	•	•		•								
Subsci	ript Pilot P		econdary													
	Bills	142	272	414	\$21.63	\$20.46	\$25.77	\$25.20	3	6	9	4	7	11	2	21.7%
	MWH	31	58	89	\$204.97	\$165.08	\$251.42	\$206.61	6	10	16	8	12	20	4	24.2%
	MWH	452	854	1,307	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
	On Off Pilot B On Off On Off	On MWH On MWH Off MWH MWH MWH MWH MWH Off MWH Off MWH Off MWH MWH MWH MWH Off MWH ON M	On MWH 2,377 On MWH 8,627 Off MWH 2,434 MWH 13,438 MWH 13,438 MWH 13,438 ResReg Secondary Bills 5,156 On MWH 5,270 Off MWH 16,317 MWH 21,587 MWH 21,587 MWH 21,587 Pilot Bund ResReg Secondary Bills 702 On MWH 442 On MWH 0 Off MWH 2,724 MWH 2,724 MWH 2,724 Pilot PrePay ResReg Secondary Bills 320 On MWH 2,724 Pilot PrePay ResReg Secondary Bills 320 On MWH 124 On MWH 0 Off MWH 912 Subscript Pilot Bund ResReg Secondary Bills 724 MWH 912 Subscript Pilot Bund ResReg Secondary Bills 724 MWH 516 MWH 3,234 MWH 3,751 MWH 3,751 Subscript Pilot Prepay ResReg Second Secondary Bills 724 MWH 3,751 MWH 3,751 Subscript Pilot Prepay ResReg Secondary Bills 142 MWH 31	On MWH 2,377 3,302 On MWH 8,627 11,983 Off MWH 2,434 3,381 MWH 13,438 18,665 MWH 13,438 18,665 MWH 13,438 18,665 MWH 5,270 9,948 Off MWH 21,587 40,752 MWH 21,587 40,752 MWH 21,587 40,752 MWH 21,587 40,752 Pilot Bund ResReg Secondary Bills 702 1,392 On MWH 442 834 On MWH 0 0 0 Off MWH 2,282 4,308 MWH 2,724 5,142 MWH 2,724 5,142 MWH 2,724 5,142 Pilot PrePay ResReg Secondary Bills 320 640 On MWH 0 0 0 Off MWH 124 234 On MWH 0 0 0 Off MWH 1,724 5,142 MWH 2,724 5,142 Subscript Pilot Bund ResReg Secondary Bills 320 640 MWH 912 1,722 MWH 912 1,722 MWH 912 1,722 MWH 912 1,722 Subscript Pilot Bund ResReg Secondary Bills 724 1,400 MWH 516 975 MWH 3,234 6,106 MWH 3,751 7,081 MWH 3,751 7,081 MWH 3,751 7,081 MWH 3,751 7,081 Subscript Pilot Prepay ResReg Secondary Bills 142 272 MWH 31 58	On MWH	On	Units	On	On	Norte	Number N	Number Number	Number N	Mills	Minis	

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

					Present Rate Proposed Rate			ant Day 1	-			la an	D-: 1				
Charge		Units	Summer	Billing Units Winter	Annual	Presen Summer	t Rate Winter	Propose Summer	d Rate Winter	Prese Summer	ent Revenues Winter	Annual	Propo Summer	sed Revenues Winter	Annual	Increase Annual	Pct Inc. Annual
Fuel Cost		NA\A/! !														Aiiiuai 0	
Riders		MWH MWH	483 483	912 912	1,395 1,395	\$33.60 \$10.52	\$28.88 \$10.52	\$33.60 \$1.33	\$28.88 \$1.33	16 5	26 10	43 15	16 1	26 1	43 2	-13	0.0% -87.4%
Total:		IVIVV	403	912	1,395	φ10.32	φ10.32	φ1.33	φ1.33	ວ	10	19	'	ı	2	-13	-01.4%
A05 EnergyCt		ResReg S	Secondary														
Cust Chg		Bills	2,416	4,826	7,242	\$4.95	\$4.95	\$5.50	\$5.50	12	24	36	13	27	40	4	11.1%
Energy		MWH	1,142	5,372	6,514	\$44.87	\$44.87	\$65.74	\$65.74	51	241	292	75	353	428	136	46.5%
Opt Energy		MWH	25	92	117	\$103.01	\$44.87	\$129.94	\$65.74	3	4	7	3	6	9	3	38.8%
Fuel Cost		MWH	1,167	5,464	6,631	\$33.60	\$28.88	\$33.60	\$28.88	39	158	197	39	158	197	0	0.0%
Riders		MWH	1,167	5,464	6,631	\$10.52	\$10.52	\$1.33	\$1.33	12	57	70	2	7	9	-61	-87.4%
Total:										117	484	602	132	551	683	82	13.6%
A05 EnergyCt	tri N/D i	ResSH S	econdary														
Cust Chg		Bills	11,146	22,172	33,318	\$4.95	\$4.95	\$5.50	\$5.50	55	110	165	61	122	183	18	11.1%
Energy		MWH	5,493	24,687	30,180	\$44.87	\$44.87	\$65.74	\$65.74	246	1,108	1,354	361	1,623	1,984	630	46.5%
Opt Energy		MWH	607	3,370	3,976	\$103.01	\$44.87	\$129.94	\$65.74	63	151	214	79	222	300	87	40.6%
Fuel Cost		MWH	6,100	28,056	34,156	\$33.60	\$28.88	\$33.60	\$28.88	205	810	1,015	205	810	1,015	0	0.0%
Riders		MWH	6,100	28,056	34,156	\$10.52	\$10.52	\$1.33	\$1.33	64	295	359	8	37	45	-314	-87.4%
Total:		_								633	2,474	3,107	714	2,814	3,528	421	13.6%
A05 EnergyCt	trl N/D		•					A	A-	_	_	_	_	_	_		
Cust Chg		Bills	454	907	1,361	\$4.95	\$4.95	\$5.50	\$5.50	2	4	7	2	5	7	1	11.1%
Energy		MWH	276	1,544	1,821	\$44.87	\$44.87	\$65.74	\$65.74	12	69	82	18	102	120	38	46.5%
Opt Energy		MWH	7	115	122	\$92.56	\$44.87	\$113.72	\$65.74	1	5	6	1	8	8	3	43.8%
Fuel Cost		MWH	284	1,659	1,943	\$34.02	\$29.24	\$33.57	\$28.86	10	49	58	10	48	57	-1	-1.3%
Riders		MWH	284	1,659	1,943	\$10.06	\$10.06	\$1.33	\$1.33	3	17	20	0	2	3	-17	-86.8%
Total:		, DooDe	r Cocondon: 0 A	UE I imitad Off	Book Book!	Coocade				28	144	172	31	164	196	24	13.7%
Cust Chg	JII-Peal	к кеѕке с Bills	g Secondary & A		- Реак кеss н 4,376	Secondary \$4.95	, \$4.95	\$5.50	\$5.50	7	15	22	8	16	25	2	11.1%
Energy	On	MWH	1,496 18	2,988 80	4,376	\$360.00	\$4.95 \$360.00	\$5.50 \$421.00	\$5.50 \$421.00	7	29	36	8	34	25 42	6	16.9%
Energy	Off	MWH	201	2,329	2,451	\$36.65	\$36.65	\$49.89	\$49.89	7	29 85	93	10	116	126	34	36.1%
Fuel Cost	OII	MWH	220	2,329	2,431	\$33.60	\$28.88	\$33.60	\$28.88	7	70	93 77	7	70	77	0	0.0%
Riders		MWH	220	2,410	2,548	\$10.52	\$10.52	\$1.33	\$1.33	2	25	28	0	3	3	-24	-87.4%
Total:			220	۷,٠٠١٥	2,040	ψ10.02	Ψ10.02	ψ1.00	Ψ1.00_	31	224	255	34	239	273	18	7.0%
A06 Limited C	Off-Peal	k Sm C&l	Secondary							.	 .		٠.		5	.5	70
Cust Chg		Bills	199	398	597	\$10.00	\$10.00	\$11.00	\$11.00	2	4	6	2	4	7	1	10.0%
Cust Chg		Bills	129	258	387	\$13.60	\$13.60	\$15.00	\$15.00	2	4	5	2	4	6	1	10.3%
Cust Chg		Bills	0	0	0	\$60.00	\$60.00	\$60.00	\$60.00	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	62	191	253	\$360.00	\$360.00	\$421.00	\$421.00	22	69	91	26	81	107	15	16.9%
Energy	Off	MWH	33	612	644	\$36.65	\$36.65	\$49.89	\$49.89	1	22	24	2	31	32	9	36.1%
Energy	Off	MWH	276	794	1,069	\$36.65	\$36.65	\$49.89	\$49.89	10	29	39	14	40	53	14	36.1%
Energy	Off	MWH	0	0	0	\$35.60	\$35.60	\$48.58	\$48.58	0	0	0	0	0	0	0	0.0%
Fuel Cost		MWH	370	1,596	1,967	\$34.02	\$29.24	\$33.57	\$28.86	13	47	59	12	46	58	-1	-1.3%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

Test Teal Ending December 31, 2022

Sales and Payanue by Pate Schedule and Component - Rilling Units - Pates (Energy in Mills/kWh), and Pa

Charge	Units	E	Billing Units		Present	Rate	Propose	d Rate	Pres	ent Revenues	s	Propo	sed Revenue	s	Increase	Pct Inc
Charge	Offics	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
Riders	MWH	370	1,596	1,967	\$10.06	\$10.06	\$1.33	\$1.33	4	16	20	0	2	3	-17	-86.8%
Total:									54	191	244	58	207	266	21	8.7%
A09 SmallGen U	nMtrd Sm C&	l Secondary														
Cust Chg	Bills	400	802	1,202	\$8.78	\$8.78	\$10.24	\$10.24	4	7	11	4	8	12	2	16.6%
Energy	MWH	8	16	24	\$92.56	\$77.57	\$113.72	\$96.63	1	1	2	1	2	2	0	23.9%
Fuel Cost	MWH	8	16	24	\$34.02	\$29.24	\$33.57	\$28.86	0	0	1	0	0	1	0	-1.3%
Riders	MWH	8	16	24	\$10.06	\$10.06	\$1.33	\$1.33	0	0	0	0	0	0	0	-86.8%
Total:									5	9	14	5	10	16	2	14.9%
A10 SmallGen S	m C&I Second	lary														
Cust Chg	Bills	305,224	609,964	915,188	\$10.78	\$10.78	\$12.24	\$12.24	3,290	6,575	9,866	3,736	7,467	11,203	1,337	13.6%
Energy	MWH	248,775	477,712	726,487	\$92.56	\$77.57	\$113.72	\$96.63	23,027	37,056	60,083	28,291	46,161	74,452	14,369	23.9%
SvrSwtchAC	Tons	153,244	0	153,244	-\$5.00	\$0.00	-\$5.00	\$0.00	-766	0	-766	-766	0	-766	0	0.0%
Fuel Cost	MWH	248,775	477,712	726,487	\$34.02	\$29.24	\$33.57	\$28.86	8,463	13,968	22,431	8,352	13,785	22,137	-295	-1.3%
Riders	MWH	248,775	477,712	726,487	\$10.06	\$10.06	\$1.33	\$1.33	2,504	4,808	7,312	331	635	966	-6,345	-86.8%
Total:									36,517	62,408	98,925	39,943	68,048	107,991	9,067	9.2%
A40 Small Mun I	Pumping Publ	ic Auth Second	lary													
Cust Chg	Bills	3,532	7,067	10,599	\$10.78	\$10.78	\$12.24	\$12.24	38	76	114	43	87	130	15	13.6%
Energy	MWH	2,082	4,438	6,520	\$92.56	\$77.57	\$113.57	\$96.48	193	344	537	236	428	665	128	23.8%
Fuel Cost	MWH	2,082	4,438	6,520	\$34.02	\$29.24	\$33.57	\$28.86	71	130	201	70	128	198	-3	-1.3%
Riders	MWH	2,082	4,438	6,520	\$10.06	\$10.06	\$1.33	\$1.33	21	45	66	3	6	9	-57	-86.8%
Total:									323	595	917	352	649	1,001	84	9.1%
A11 WtrHeating	Sm C&I Secon	ndary														
Cust Chg	Bills	288	576	864	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy	MWH	56	127	183	\$92.56	\$77.57	\$113.72	\$96.63	5	10	15	6	12	19	4	24.0%
Fuel Cost	MWH	56	127	183	\$34.02	\$29.24	\$33.57	\$28.86	2	4	6	2	4	6	0	-1.3%
Riders	MWH	56	127	183	\$10.06	\$10.06	\$1.33	\$1.33	1	1	2	0	0	0	-2	-86.8%
Total:									8	15	23	8	16	24	2	8.6%

A13 Direct Current Sm C&I Secondary

[PROTECTED DATA BEGINS

Cust Chg Bills
Energy MWH
Demand KW
Fuel Cost MWH
Riders MWH

Total:

															PROTECT	ED DATA	A ENDS]
A12 SmallGe	A12 SmallGen TOD Sm C&I Secondary																
Cust Chg		Bills	12,217	24,413	36,630	\$12.78	\$12.78	\$14.24	\$14.24	156	312	468	174	348	522	54	11.4%
Energy	On	MWH	3,839	9,539	13,379	\$148.80	\$117.23	\$184.49	\$146.79	571	1,118	1,690	708	1,400	2,109	419	24.8%
Energy	Off	MWH	7,616	18,886	26,503	\$41.70	\$41.70	\$55.06	\$55.06	318	788	1,105	419	1,040	1,459	354	32.0%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

	_															
Charge	Units	Summer	Billing Units	Annual	Presen Summer	t Rate Winter	Propose	d Rate Winter	Pres Summer	sent Revenue Winter	es Annual	Prop Summer	osed Revenue		Increase	Pct Inc.
Curcustob A C	4		Winter	Annual			Summer						Winter	Annual	Annual	Annual
SvrSwtchAC Fuel Cost	Tons	770	0 400	770	-\$5.00	\$0.00	-\$5.00	\$0.00	-4	0	-4	-4	0	-4	0	0.0%
	MWH	11,456	28,426	39,881	\$34.02	\$29.24	\$33.57	\$28.86	390	831	1,221	385	820	1,205	-16	-1.3%
Riders	MWH	11,456	28,426	39,881	\$10.06	\$10.06	\$1.33	\$1.33	115	286	401	15	38	53	-348	-86.8%
Total:	. M4 O O								1,546	3,335	4,881	1,698	3,646	5,344	462	9.5%
A16 SGS TOD kWh Cust Chg		-	05.005	07.000	040.70	040.70	040.04	04004	405	070	400	454	007	404		40.00/
J	Bills	12,553	25,085	37,638	\$10.78	\$10.78	\$12.24	\$12.24	135	270	406	154	307	461	55	13.6%
Energy	MWH	4,738	10,477	15,215	\$79.19	\$68.14	\$100.36	\$87.17	375	714	1,089	475	913	1,389	300	27.5%
Fuel Cost	MWH	4,738	10,477	15,215	\$34.02	\$29.24	\$33.57	\$28.86	161	306	468	159	302	461	-6	-1.3%
Riders	MWH	4,738	10,477	15,215	\$10.06	\$10.06	\$1.33	\$1.33	48	105	153	6	14	20	-133	-86.8%
Total:									719	1,396	2,115	795	1,537	2,331	216	10.2%
A18 SGS TOD UnN		,	0.4.074	E4 404	#0.70	#0.70	# 40.04	# 40.04	454	204	454	470	054	507	7.5	40.00/
Cust Chg	Bills	17,150	34,271	51,421	\$8.78	\$8.78	\$10.24	\$10.24	151	301	451	176	351	527	75 500	16.6%
Energy	MWH	9,092	17,551	26,643	\$79.19	\$68.14	\$100.36	\$87.17	720	1,196	1,916	913	1,530	2,442	526	27.5%
Fuel Cost	MWH	9,092	17,551	26,643	\$34.02	\$29.24	\$33.57	\$28.86	309	513	822	305	506	812	-11	-1.3%
Riders	MWH	9,092	17,551	26,643	\$10.06	\$10.06	\$1.33	\$1.33	92	177	268	12	23	35	-233	-86.8%
Total:	. W-44 C	0010	_						1,271	2,187	3,458	1,405	2,411	3,816	358	10.4%
A22 SGS TOD Low Cust Chg		•		0.007	# 0.00	# 0.00	#0.00	# 0.00	0	0	0	0	0	0	0	0.00/
LwWattSm	Bills	2,967	5,930	8,897	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
LwWattLg	Bills	72,592	145,184	217,776	\$0.30	\$0.30	\$0.33	\$0.33	22	44	65	24	48	72	7	10.0%
•	Bills	168	336	504	\$1.20	\$1.20	\$1.32	\$1.32	0	0	1	0	0	1	0	10.0%
Energy Fuel Cost	MWH	798	1,551	2,349	\$79.19	\$68.14	\$100.36	\$87.17	63	106	169	80	135	215	46	27.5%
	MWH	798	1,551	2,349	\$34.02	\$29.24	\$33.57	\$28.86	27	45	72	27	45	72	-1	-1.3%
Riders Total:	MWH	798	1,551	2,349	\$10.06	\$10.06	\$1.33	\$1.33	8	16	24	1	2	3	-21	-86.8%
									120	211	331	132	230	362	32	9.5%
A14 General Sm C Cust Chg		•	0.44.050	540.400	#07.00	#07.00	07.05	<u></u>	4 770	0.554	44.000	4.704	0.440	44404	407	4.00/
· ·	Bills	170,814	341,352	512,166	\$27.98	\$27.98	\$27.65	\$27.65	4,779	9,551	14,330	4,724	9,440	14,164	-167	-1.2%
Energy Energy Cr	MWH	2,650,208	4,658,764	7,308,972	\$34.07	\$34.07	\$47.38	\$47.38	90,293	158,724	249,017	125,567	220,732	346,299	97,282	39.1%
SvrSwtchAC	MWH	122,865	272,958	395,823	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-1,865	-4,144	-6,009	-2,162	-4,804	-6,966	-958 0	15.9%
Demand	Tons	431,829	0	431,829	-\$5.00	\$0.00	-\$5.00	\$0.00	-2,159	0	-2,159	-2,159	0	-2,159	-	0.0%
BIS Rdr	KW	8,463,981	14,417,605 0	22,881,586	\$14.79	\$10.49	\$17.48	\$12.89	125,182	151,241	276,423	147,950	185,843 0	333,793 0	57,370	20.8% 0.0%
Fuel Cost	KW	0	-	7 200 270	-\$1.00	-\$1.00	-\$1.18	-\$1.23	0	0	0	70.040			700	
Riders	MWH	2,650,208	4,658,764	7,308,972	\$30.03	\$30.03	\$30.13	\$30.13	79,581	139,895	219,476	79,843	140,356	220,199	723	0.3%
Riders	KW	8,463,981	14,417,605	22,881,586	\$1.03	\$1.03	\$0.00	\$0.00	8,736	14,881	23,617	0	0	0	-23,617	-100.0%
	MWH	2,650,208	4,658,764	7,308,972	\$6.63	\$6.63	\$1.33	\$1.33	17,577	30,898	48,474	3,524	6,195	9,719	-38,755	-79.9%
Total:	l Coconst-								322,124	501,045	823,169	357,287	557,762	915,049	91,880	11.2%
A14 General Lg C8 Cust Chg		•	204	E70	<u></u>	<u></u>	07.65	07.65	F	4.4	4.0	F	4.4	40	^	-1.2%
Energy	Bills	192	384	576	\$27.98	\$27.98	\$27.65	\$27.65	5	11	16	5	11	16	0	
	MWH	47,371	76,565	123,936	\$34.07	\$34.07	\$47.38	\$47.38	1,614	2,609	4,223	2,244	3,628	5,872	1,650	39.1%
Energy Cr	MWH	4,654	7,517	12,171	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-71	-114	-185	-82	-132	-214	-29	15.9%
SvrSwtchAC	Tons	327,620	0	327,620	-\$5.00	\$0.00	-\$5.00	\$0.00	-1,638	0	-1,638	-1,638	0	-1,638	0	0.0%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Docket No. E002/GR-21-630

Chargo	Units	E	Billing Units		Present	Rate	Propose	d Rate	Prese	ent Revenues	s T	Propo	sed Revenues		Increase	Pct Inc
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
Demand	KW	130,649	205,823	336,473	\$14.79	\$10.49	\$17.48	\$12.89	1,932	2,159	4,091	2,284	2,653	4,937	845	20.79
Fuel Cost	MWH	47,371	76,565	123,936	\$30.03	\$30.03	\$30.13	\$30.13	1,422	2,299	3,722	1,427	2,307	3,734	12	0.39
Riders	KW	130,649	205,823	336,473	\$1.03	\$1.03	\$0.00	\$0.00	135	212	347	0	0	0	-347	-100.09
Riders	MWH	47,371	76,565	123,936	\$6.63	\$6.63	\$1.33	\$1.33	314	508	822	63	102	165	-657	-79.9%
Total:									3,714	7,684	11,398	4,304	8,568	12,871	1,473	12.9%
A41 Municipal Pu	mping Public	Auth Seconda	ary													
Cust Chg	Bills	2,250	4,504	6,754	\$27.98	\$27.98	\$27.65	\$27.65	63	126	189	62	125	187	-2	-1.29
Energy	MWH	22,933	32,887	55,819	\$34.07	\$34.07	\$47.38	\$47.38	781	1,120	1,902	1,087	1,558	2,645	743	39.19
Energy Cr	MWH	1,794	1,808	3,602	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-27	-27	-55	-32	-32	-63	-9	15.99
Demand	KW	90,338	141,463	231,801	\$14.79	\$10.49	\$17.48	\$12.89	1,336	1,484	2,820	1,579	1,823	3,403	583	20.79
Fuel Cost	MWH	22,933	32,887	55,819	\$30.03	\$30.03	\$30.13	\$30.13	689	988	1,676	691	991	1,682	6	0.39
Riders	KW	90,338	141,463	231,801	\$1.03	\$1.03	\$0.00	\$0.00	93	146	239	0	0	0	-239	-100.0%
Riders	MWH	22,933	32,887	55,819	\$6.63	\$6.63	\$1.33	\$1.33	152	218	370	30	44	74	-296	-79.9%
Total:									3,087	4,055	7,142	3,418	4,509	7,927	785	11.0%
A14 General Sm (C&I Primary 8	& A14 General I	Lg C&I Primary	/												
Cust Chg	Bills	524	1,043	1,567	\$27.98	\$27.98	\$27.65	\$27.65	15	29	44	14	29	43	-1	-1.2%
Energy	MWH	37,908	66,955	104,863	\$33.02	\$33.02	\$46.07	\$46.07	1,252	2,211	3,463	1,746	3,085	4,831	1,368	39.5%
Energy Cr	MWH	1,360	4,266	5,626	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-21	-65	-85	-24	-75	-99	-14	15.9%
SvrSwtchAC	Tons	3,505	0	3,505	-\$5.00	\$0.00	-\$5.00	\$0.00	-18	0	-18	-18	0	-18	0	0.0%
Demand	KW	124,643	207,028	331,671	\$13.99	\$9.69	\$16.78	\$12.19	1,744	2,006	3,750	2,092	2,524	4,615	865	22.9%
Fuel Cost	MWH	37,908	66,955	104,863	\$30.03	\$30.03	\$30.13	\$30.13	1,138	2,011	3,149	1,142	2,017	3,159	10	0.3%
Riders	KW	124,643	207,028	331,671	\$1.03	\$1.03	\$0.00	\$0.00	129	214	342	0	0	0	-342	-100.0%
Riders	MWH	37,908	66,955	104,863	\$6.63	\$6.63	\$1.33	\$1.33	251	444	695	50	89	139	-556	-79.9%
Total:									4,490	6,850	11,340	5,003	7,668	12,672	1,332	11.79

g Bills [PROTECTED DATA BEGINS

Cust Chg Bills
Energy MWH
Energy Cr MWH
Demand KW
Fuel Cost MWH
Riders KW
Riders MWH
Total:

PROTECTED DATA ENDS]

A14 General Sm C&I Tr Transformed

[PROTECTED	DATA BEGINS
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Cust Chg	Bills
Energy	MWH
Energy Cr	N/\// L

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Charge		Units		Billing Units		Present	t Rate	Propose	d Rate	Pres	ent Revenues	5	Prop	osed Revenues		Increase	Pct Inc.
Charge		Ollits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Demand		KW															
Fuel Cost		MWH															
Riders		KW															
Riders		MWH															
Total:																	4 = 115 61
A14 General L	a C&I	Tr Trans	formed												PROTE	CTED DAT	A ENDS]
Cust Chq	.5	Bills	0	0	0	\$27.98	\$27.98	\$27.65	\$27.65	0	0	0	0	0	0	0	0.0%
Energy		MWH	0	0	0	\$31.40	\$31.40	\$44.26	\$44.26	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$17.60	-\$17.60	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$13.24	\$8.94	\$15.63	\$11.04	0	0	0	0	0	0	0	0.0%
Fuel Cost		MWH	0	0	0	\$30.03	\$30.03	\$30.13	\$30.13	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total:		1010 0 1 1	O	O	O	ψ0.03	ψ0.00	ψ1.00	Ψ1.00_	0	0	0	0	0	0	0	0.0%
A14 General S	m C&	I Transm	ission							U	O	U	O	U	U	O	0.076
			[PROTECTED	DATA BEGI	NS												
Cust Chg		Bills															
Energy		MWH															
Energy Cr		MWH															
Demand		KW															
Fuel Cost		MWH															
Riders		KW															
Riders		MWH															
Total:									_								
A15 General To	.OD 6	C01 Ca													PROTE	CTED DAT	A ENDS]
Cust Chg	OD 3	Bills	17,874	35,721	53,595	\$31.98	\$31.98	\$31.65	\$31.65	572	1,142	1,714	566	1,131	1,697	-17	-1.0%
Energy	On	MWH	339,690	568,690	908,380	\$48.55	\$48.55	\$65.02	\$65.02	16,492	27,610	44,102	22,087	36,976	59,063	14,961	33.9%
Energy	Off	MWH	530,328	922,467	1,452,795	\$23.41	\$23.41	\$34.22	\$34.22	12,415	21,595	34,010	18,148	30,976	49,715	15,705	33.9% 46.2%
Energy Cr	OII	MWH	142,373	274,107	416,480	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-2,161	-4,161	-6,322	-2,506	-4,824	-7,330	-1,008	15.9%
SvrSwtchAC			39,891	274,107	39,891	-\$15.16 -\$5.00	\$0.00	-\$17.00	\$0.00	-2,101 -199	-4,101 0	-0,322 -199	-2,300 -199	-4,024 0	-199	-1,008	0.0%
Demand		Tons KW	1,918,813	3,184,823	5,103,636	\$14.79	\$0.00 \$10.49	-\$5.00 \$17.48	\$0.00 \$12.89	28,379	33,409	61,788	33,541	41,052	74,593	12,805	20.7%
Off Dmd											•	383	•	· ·		-	
BIS Rdr		KW	51,190	111,792	162,983	\$2.35	\$2.35	\$2.70	\$2.70 -\$1.23	120	263 -51	383 -97	138	302	440	57 20	14.9% 20.7%
Fuel Cost	0-	KW	45,698	51,439	97,136	-\$1.00	-\$1.00	-\$1.18		-46			-54	-63	-117	-20	
Fuel Cost	On	MWH	339,690	568,690	908,380	\$37.55	\$37.55	\$38.29	\$38.29	12,757	21,356	34,113	13,005	21,772	34,778	665 767	1.9%
Riders	Off	MWH	530,328	922,467	1,452,795	\$24.56	\$24.56	\$24.03	\$24.03	13,025	22,656	35,681	12,745	22,169	34,915	-767	-2.1%
Riders		KW	1,918,813	3,184,823	5,103,636	\$1.03	\$1.03	\$0.00	\$0.00	1,980	3,287	5,268	0	0	0	-5,268	-100.0%
Total:		MWH	870,018	1,491,157	2,361,175	\$6.63	\$6.63	\$1.33	\$1.33_	5,770	9,890	15,660	1,157	1,983	3,140	-12,520	-79.9%
i Otal:										89,104	136,995	226,099	98,627	152,065	250,693	24,593	10.9%

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Northern States Power Company Electric Utility - Minnesota

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		, ,			Jin Billing C												5
Charge		Units	0	Billing Units	A	Presen		Propose			sent Revenue			osed Revenue		Increase	Pct Inc.
			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A15 General	TOD L	-	•														
Cust Chg		Bills	780	1,560	2,340	\$31.98	\$31.98	\$31.65	\$31.65	25	50	75	25	49	74	-1	-1.0%
Energy	On	MWH	255,099	445,648	700,747	\$48.55	\$48.55	\$65.02	\$65.02	12,385	21,636	34,021	16,587	28,976	45,563	11,541	33.9%
Energy	Off	MWH	381,570	677,219	1,058,789	\$23.41	\$23.41	\$34.22	\$34.22	8,933	15,854	24,786	13,057	23,174	36,232	11,446	46.2%
Energy Cr		MWH	106,071	199,735	305,806	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-1,610	-3,032	-4,642	-1,867	-3,515	-5,382	-740	15.9%
SvrSwtchAC		Tons	60,027	0	60,027	-\$5.00	\$0.00	-\$5.00	\$0.00	-300	0	-300	-300	0	-300	0	0.0%
Demand		KW	1,365,144	2,358,979	3,724,122	\$14.79	\$10.49	\$17.48	\$12.89	20,190	24,746	44,936	23,863	30,407	54,270	9,334	20.8%
Off Dmd		KW	18,799	56,019	74,817	\$2.35	\$2.35	\$2.70	\$2.70	44	132	176	51	151	202	26	14.9%
BIS Rdr		KW	98,094	153,401	251,495	-\$1.00	-\$1.00	-\$1.18	-\$1.23	-98	-153	-251	-116	-188	-304	-53	21.0%
AreaDevRdr		KW	0	0	0	-\$2.96	-\$2.10	-\$3.50	-\$2.58	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	255,099	445,648	700,747	\$37.55	\$37.55	\$38.29	\$38.29	9,580	16,736	26,315	9,767	17,062	26,828	513	1.9%
Fuel Cost	Off	MWH	381,570	677,219	1,058,789	\$24.56	\$24.56	\$24.03	\$24.03	9,372	16,633	26,004	9,170	16,275	25,446	-559	-2.1%
Riders		KW	1,365,144	2,358,979	3,724,122	\$1.03	\$1.03	\$0.00	\$0.00	1,409	2,435	3,844	0	0	0	-3,844	-100.0%
Riders		MWH	636,669	1,122,867	1,759,536	\$6.63	\$6.63	\$1.33	\$1.33	4,222	7,447	11,669	847	1,493	2,340	-9,330	-79.9%
Total:									_	64,152	102,482	166,634	71,082	113,885	184,967	18,334	11.0%
A15 General	TOD S	m C&I Pri	mary														
Cust Chg		Bills	288	576	864	\$31.98	\$31.98	\$31.65	\$31.65	9	18	28	9	18	27	0	-1.0%
Energy	On	MWH	16,763	30,456	47,219	\$47.50	\$47.50	\$63.71	\$63.71	796	1,447	2,243	1,068	1,940	3,008	765	34.1%
Energy	Off	MWH	25,769	47,051	72,820	\$22.36	\$22.36	\$32.91	\$32.91	576	1,052	1,628	848	1,548	2,397	768	47.2%
Energy Cr		MWH	7,299	12,229	19,528	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-111	-186	-296	-128	-215	-344	-47	15.9%
SvrSwtchAC		Tons	3,218	0	3,218	-\$5.00	\$0.00	-\$5.00	\$0.00	-16	0	-16	-16	0	-16	0	0.0%
Demand		KW	98,505	183,464	281,968	\$13.99	\$9.69	\$16.78	\$12.19	1,378	1,778	3,156	1,653	2,236	3,889	733	23.2%
Off Dmd		KW	7,951	11,839	19,790	\$1.55	\$1.55	\$2.00	\$2.00	12	18	31	16	24	40	9	29.0%
BIS Rdr		KW	0	0	0	-\$1.00	-\$1.00	-\$1.20	-\$1.26	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	16,763	30,456	47,219	\$37.55	\$37.55	\$38.29	\$38.29	630	1,144	1,773	642	1,166	1,808	35	1.9%
Fuel Cost	Off	MWH	25,769	47,051	72,820	\$24.56	\$24.56	\$24.03	\$24.03	633	1,156	1,788	619	1,131	1,750	-38	-2.1%
Riders		KW	98,505	183,464	281,968	\$1.03	\$1.03	\$0.00	\$0.00	102	189	291	0	0	0	-291	-100.0%
Riders		MWH	42,532	77,507	120,039	\$6.63	\$6.63	\$1.33	\$1.33	282	514	796	57	103	160	-636	-79.9%
Total:									_	4,291	7,130	11,422	4,767	7,952	12,719	1,297	11.4%
A15 General	TOD L	g C&I Prir	mary														
Cust Chg		Bills	412	824	1,236	\$31.98	\$31.98	\$31.65	\$31.65	13	26	40	13	26	39	0	-1.0%
Energy	On	MWH	276,873	449,486	726,359	\$47.50	\$47.50	\$63.71	\$63.71	13,151	21,351	34,502	17,640	28,637	46,276	11,774	34.1%
Energy	Off	MWH	440,969	722,372	1,163,341	\$22.36	\$22.36	\$32.91	\$32.91	9,860	16,152	26,012	14,512	23,773	38,286	12,273	47.2%
Energy Cr		MWH	140,777	255,035	395,812	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-2,137	-3,871	-6,008	-2,478	-4,489	-6,966	-958	15.9%
SvrSwtchAC		Tons	2,102	0	2,102	-\$5.00	\$0.00	-\$5.00	\$0.00	-11	0	-11	-11	0	-11	0	0.0%
Demand		KW	1,461,283	2,385,449	3,846,731	\$13.99	\$9.69	\$16.78	\$12.19	20,443	23,115	43,558	24,520	29,079	53,599	10,041	23.1%
Off Dmd		KW	31,809	107,579	139,389	\$1.55	\$1.55	\$2.00	\$2.00	49	167	216	64	215	279	63	29.0%
BIS Rdr		KW	63,477	34,843	98,320	-\$1.00	-\$1.00	-\$1.20	-\$1.26	-63	-35	-98	-76	-44	-120	-22	22.0%
Fuel Cost	On	MWH	276,873	449,486	726,359	\$37.55	\$37.55	\$38.29	\$38.29	10,398	16,880	27,277	10,600	17,209	27,809	532	1.9%
Fuel Cost	Off	MWH	440,969	722,372	1,163,341	\$24.56	\$24.56	\$24.03	\$24.03	10,830	17,742	28,572	10,598	17,361	27,958	-614	-2.1%
	Oii	IVIVVII	770,000	122,012	1,100,041	Ψ24.00	Ψ27.00	Ψ24.03	Ψ24.00	10,000	11,172	20,012	10,000	17,001	21,550	-014	-2.1/0

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Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge		Units		Billing Units		Presen	nt Rate	Propose	d Rate	Pres	sent Revenue	s	Prop	osed Revenu	es	Increase	Pct Inc.
Charge		Ullits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders		KW	1,461,283	2,385,449	3,846,731	\$1.03	\$1.03	\$0.00	\$0.00	1,508	2,462	3,970	0	0	0	-3,970	-100.0%
Riders		MWH	717,842	1,171,859	1,889,701	\$6.63	\$6.63	\$1.33	\$1.33	4,761	7,772	12,533	955	1,558	2,513	-10,020	-79.9%
Total:										68,803	101,760	170,564	76,337	113,325	189,662	19,098	11.2%
A29 Light Ra	il Sm (C&I Prima	ry														
Cust Chg		Bills	120	240	360	\$102.34	\$102.34	\$101.67	\$101.67	12	25	37	12	24	37	0	-0.7%
Energy	On	MWH	3,725	8,051	11,776	\$47.50	\$47.50	\$63.71	\$63.71	177	382	559	237	513	750	191	34.1%
Energy	Off	MWH	4,905	10,494	15,399	\$22.36	\$22.36	\$32.91	\$32.91	110	235	344	161	345	507	162	47.2%
Energy Cr		MWH	1,268	1,722	2,990	-\$13.03	-\$13.03	-\$15.10	-\$15.10	-17	-22	-39	-19	-26	-45	-6	15.9%
Demand		KW	19,409	45,636	65,044	\$8.71	\$4.41	\$9.64	\$5.05	169	201	370	187	230	417	47	12.7%
Trans Dmd		KW	27,618	61,839	89,457	\$5.28	\$5.28	\$7.14	\$7.14	146	327	472	197	442	639	167	35.3%
Off Dmd		KW	3,042	5,245	8,287	\$1.55	\$1.55	\$2.00	\$2.00	5	8	13	6	10	17	4	29.0%
Fuel Cost	On	MWH	3,725	8,051	11,776	\$37.55	\$37.55	\$38.29	\$38.29	140	302	442	143	308	451	9	1.9%
Fuel Cost	Off	MWH	4,905	10,494	15,399	\$24.56	\$24.56	\$24.03	\$24.03	120	258	378	118	252	370	-8	-2.1%
Riders		KW	27,618	61,839	89,457	\$1.03	\$1.03	\$0.00	\$0.00	29	64	92	0	0	0	-92	-100.0%
Riders		MWH	8,629	18,545	27,175	\$6.63	\$6.63	\$1.33	\$1.33	57	123	180	11	25	36	-144	-79.9%
Total:										948	1,902	2,850	1,054	2,124	3,178	328	11.5%
A87 EV Fleet	TOD S	Sm C&I Se	econdary														

		[PROTECTED DATA BEGINS
Cust Chg	Bills	

Energy On MWH Energy MWH Energy Cr MWH Demand KW Off Dmd KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

															PROTECTE	D DATA	ENDS]
A88 EV Fleet	t TOD S	m C&I Sec	ondary														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$65.02	\$65.02	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$34.22	\$34.22	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$17.60	-\$17.60	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$17.48	\$12.89	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$2.70	\$2.70	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.55	\$37.55	\$38.29	\$38.29	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.56	\$24.56	\$24.03	\$24.03	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%

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Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charma		Units	Bi	Iling Units		Present	Rate	Propose	d Rate	Prese	nt Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders		MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total	:								_	0	0	0	0	0	0	0	0.0%
A89 EV Flee	t TOD S	Sm C&I Se	econdary														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$65.02	\$65.02	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$34.22	\$34.22	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$17.60	-\$17.60	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$17.48	\$12.89	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$2.70	\$2.70	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.55	\$37.55	\$38.29	\$38.29	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.56	\$24.56	\$24.03	\$24.03	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total	:									0	0	0	0	0	0	0	0.0%
A90 EV Pub	lic Cha	ging Gen	eral TOD Sm C&I	Secondary													
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$65.02	\$65.02	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$34.22	\$34.22	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$17.60	-\$17.60	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$17.48	\$12.89	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$2.70	\$2.70	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.55	\$37.55	\$38.29	\$38.29	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.56	\$24.56	\$24.03	\$24.03	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total																	

A87 EV Fleet TOD Lg C&I Secondary

[PROTI	ECLED	DATAB	EGINS
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Cust Chg Bills Energy On MWH Energy MWH Energy Cr MWH Demand KW Off Dmd KW **Fuel Cost** MWH Fuel Cost MWH Riders KW Riders MWH Total:

PROTECTED DATA ENDS]

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

•		I	Bil	ling Units		Presen	Rate	Propose	d Rate	Preser	nt Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A88 EV Fleet	TOD S	Sm C&I Se	condary		•		-		-			=====			=	-	
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$65.02	\$65.02	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$34.22	\$34.22	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$17.60	-\$17.60	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$17.48	\$12.89	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$2.70	\$2.70	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.55	\$37.55	\$38.29	\$38.29	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.56	\$24.56	\$24.03	\$24.03	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total:										0	0	0	0	0	0	0	0.0%
A89 EV Fleet	TOD S	Sm C&I Se	condary														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$65.02	\$65.02	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$34.22	\$34.22	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$17.60	-\$17.60	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$17.48	\$12.89	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$2.70	\$2.70	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.55	\$37.55	\$38.29	\$38.29	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.56	\$24.56	\$24.03	\$24.03	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total:										0	0	0	0	0	0	0	0.0%
	c Char	ging Gene	eral TOD Sm C&I	Secondary													
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$65.02	\$65.02	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$34.22	\$34.22	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$17.60	-\$17.60	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$17.48	\$12.89	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$2.70	\$2.70	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.55	\$37.55	\$38.29	\$38.29	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.56	\$24.56	\$24.03	\$24.03	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total:																	
A15 General	TOD S																
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$45.88	\$45.88	\$61.90	\$61.90	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$20.74	\$20.74	\$31.10	\$31.10	0	0	0	0	0	0	0	0.0%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2022

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge		Units	Bi	lling Units		Present	t Rate	Propose	d Rate	Prese	ent Revenues		Propo	sed Revenues	3	Increase	Pct Inc.
Charge		Ullits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$17.60	-\$17.60	0	0	0	0	0	0	0	0.0%
SvrSwtchAC		Tons	0	0	0	-\$5.00	\$0.00	-\$5.00	\$0.00	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$13.24	\$8.94	\$15.63	\$11.04	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$0.80	\$0.80	\$0.85	\$0.85	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.55	\$37.55	\$38.29	\$38.29	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.56	\$24.56	\$24.03	\$24.03	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total:										0	0	0	0	0	0	0	0.0%

A15 General TOD Lg C&I Tr Transformed

[PROTECTED DATA BEGINS Cust Chg Bills Energy On MWH Energy MWH Energy Cr MWH SvrSwtchAC Tons Demand KW Off Dmd KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

A15 General TOD Sm C&I Transmission

[PROTECTED DATA BEGINS

Cust Chg Bills Energy MWH Energy MWH Energy Cr MWH Demand KW Off Dmd KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

PROTECTED DATA ENDS]

PROTECTED DATA ENDS]

A15 General TOD Lg C&I Transmission

[PROTECTED DATA BEGINS

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

<u> </u>			E	Billing Units		Presen	t Rate	Propose	d Rate	Pres	ent Revenues	s I	Propo	sed Revenue	s	Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Cust Chg		Bills					•		•								
Energy	On	MWH															
Energy	Off	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:									-								
															PROTE	CTED DAT	A ENDS]
A15 General	TOD L	g C&I Tra	ansmission														_
			[HIGHLY CON	FIDENTIAL 1	TRADE SEC	RET BEGIN	IS										
Cust Chg		Bills															
Energy	On	MWH															
Energy	Off	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Energy																	
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH							_								
Total:									_								
													HIGHLY	CONFIDEN	TIAL TRA	DE SECRE	T ENDS]
	rl Tier S	Sm C&I S	econdary & A23	Peak-Ctrl Tier	Lg C&I Seco	ndary											
Cust Chg		Bills	5,277	10,546	15,823	\$57.34	\$57.34	\$61.67	\$61.67	303	605	907	325	650	976	69	7.6%
Energy		MWH	328,684	614,385	943,069	\$34.07	\$34.07	\$47.38	\$47.38	11,198	20,932	32,130	15,573	29,110	44,683	12,552	39.1%
Energy Cr		MWH	11,111	21,893	33,005	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-169	-332	-501	-196	-385	-581	-80	15.9%
Demand		KW	504,198	993,001	1,497,199	\$14.79	\$10.49	\$17.48	\$12.89	7,457	10,417	17,874	8,813	12,800	21,613	3,739	20.9%
Control Dmd		KW	309,967	465,085	775,052	\$8.88	\$8.88	\$11.29	\$11.29	2,753	4,130	6,882	3,500	5,251	8,750	1,868	27.1%
Control Dmd		KW	184,724	266,491	451,215	\$7.86	\$7.86	\$10.16	\$10.16	1,452	2,095	3,547	1,877	2,708	4,584	1,038	29.3%
Control Dmd		KW	184,862	309,794	494,657	\$7.34	\$7.34	\$9.62	\$9.62	1,357	2,274	3,631	1,778	2,980	4,759	1,128	31.1%
Control Dmd		KW	15,309	26,609	41,919	\$7.15	\$7.15	\$9.44	\$9.44	109	190	300	145	251	396	96	32.0%
Control Dmd		KW	35,386	55,744	91,131	\$6.56	\$6.56	\$8.81	\$8.81	232	366	598	312	491	803	205	34.3%
Control Dmd		KW	2,601	5,613	8,214	\$6.09	\$6.09	\$8.31	\$8.31	16	34	50	22	47	68	18	36.5%
AnnMinDmd		KW	19,579	39,157	58,736	\$1.00	\$1.00	\$1.32	\$1.32	20	39	59	26	52	78	19	32.0%
Fuel Cost		MWH	328,684	614,385	943,069	\$30.03	\$30.03	\$30.13	\$30.13	9,870	18,449	28,319	9,902	18,510	28,412	93	0.3%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge	Units		Billing Units		Present	t Rate	Propose	d Rate	Pres	ent Revenue	s	Propo	sed Revenue	es	Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders	KW	1,237,049	2,122,338	3,359,386	\$1.03	\$1.03	\$0.00	\$0.00	1,277	2,191	3,467	0	0	0	-3,467	-100.0%
Riders	MWH	328,684	614,385	943,069	\$6.63	\$6.63	\$1.33	\$1.33	2,180	4,075	6,255	437	817	1,254	-5,000	-79.9%
Total:									38,054	65,463	103,517	42,514	73,280	115,795	12,277	11.9%
A23 Peak-Ctrl Tie	er Sm C&l Pi	imary														
Cust Chg	Bills	172	340	512	\$57.34	\$57.34	\$61.67	\$61.67	10	19	29	11	21	32	2	7.6%
Energy	MWH	25,016	44,980	69,995	\$33.02	\$33.02	\$46.07	\$46.07	826	1,485	2,311	1,152	2,072	3,225	913	39.5%
Energy Cr	MWH	693	1,817	2,511	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-11	-28	-38	-12	-32	-44	-6	15.9%
Demand	KW	32,521	59,880	92,401	\$13.99	\$9.69	\$16.78	\$12.19	455	580	1,035	546	730	1,276	240	23.2%
Control Dmd	KW	29,620	45,957	75,577	\$8.08	\$8.08	\$10.59	\$10.59	239	371	611	314	487	800	190	31.1%
Control Dmd	KW	11,100	14,917	26,017	\$7.06	\$7.06	\$9.46	\$9.46	78	105	184	105	141	246	62	34.0%
Control Dmd	KW	11,557	12,697	24,254	\$6.54	\$6.54	\$8.92	\$8.92	76	83	159	103	113	216	58	36.4%
Control Dmd	KW	3,708	4,899	8,606	\$6.35	\$6.35	\$8.74	\$8.74	24	31	55	32	43	75	21	37.6%
Control Dmd	KW	3,153	5,711	8,865	\$5.76	\$5.76	\$8.11	\$8.11	18	33	51	26	46	72	21	40.8%
Control Dmd	KW	3,272	5,678	8,949	\$5.29	\$5.29	\$7.61	\$7.61	17	30	47	25	43	68	21	43.9%
AnnMinDmd		2,171	4,342	6,514	\$1.00	\$1.00	\$1.32	\$1.32	2	4	7	3	6	9	2	32.0%
Fuel Cost	MWH	25,016	44,980	69,995	\$30.03	\$30.03	\$30.13	\$30.13	751	1,351	2,102	754	1,355	2,109	7	0.3%
Riders	KW	94,930	149,739	244,670	\$1.03	\$1.03	\$0.00	\$0.00	98	155	253	0	0	0	-253	-100.0%
Riders	MWH	25,016	44,980	69,995	\$6.63	\$6.63	\$1.33	\$1.33	166	298	464	33	60	93	-371	-79.9%
Total:									2,750	4,519	7,269	3,091	5,085	8,176	907	12.5%

A23 Peak-Ctrl Tier Lg C&I Primary

Bills

MWH

MWH

0

0

0

0

0

0

\$57.34

\$31.40

-\$15.18 -\$15.18

\$57.34

\$31.40

\$61.67

\$44.26

-\$17.60 -\$17.60

Cust Chg

Energy Cr

Energy

[PROTECTED DATA BEGINS Cust Chg Bills Energy MWH Energy Cr MWH Demand KW Control Dmd KW **Fuel Cost** MWH Riders KW Riders MWH Total: PROTECTED DATA ENDS] A23 Peak-Ctrl Tier Sm C&I Tr Transformed

\$61.67

\$44.26

0

0

0

0

0

0

0

0

0

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0.0%

0.0%

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2022

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge	Units	Bi	lling Units		Present	t Rate	Propose	d Rate	Prese	nt Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Demand	KW	0	0	0	\$13.24	\$8.94	\$15.63	\$11.04	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$7.33	\$7.33	\$9.44	\$9.44	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$6.31	\$6.31	\$8.31	\$8.31	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.79	\$5.79	\$7.77	\$7.77	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.60	\$5.60	\$7.59	\$7.59	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.01	\$5.01	\$6.96	\$6.96	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$4.54	\$4.54	\$6.46	\$6.46	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	0	0	0	\$30.03	\$30.03	\$30.13	\$30.13	0	0	0	0	0	0	0	0.0%
Riders	KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total:									0	0	0	0	0	0	0	0.0%

A23 Peak-Ctrl Tier Sm C&I Transmission

Cust Chg	Bills
Energy	MWH
Energy Cr	MWH
Demand	KW
Control Dmd	KW
Fuel Cost	MWH
Riders	KW
Riders	MWH
Total:	

A23 Peak-Ctrl Tier Lg C&I Transmission

IPRO	TECTE	D DATA	BEGINS
IFNU		U	4 DEGINS

Cust Chg Bills Energy MWH Energy Cr MWH Demand KW Control Dmd KW

PROTECTED DATA ENDS]

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

Ch		Unit-	ı	Billing Units		Presen	t Rate	Propose	d Rate	Pres	ent Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Fuel Cost		MWH															
Riders		KW															
Riders		MWH															
Total:									-								
															PROTE	CTED DAT	TA ENDS
	l Tier 1	TOD Sm C	&I Secondary														
Cust Chg		Bills	779	1,555	2,334	\$57.34	\$57.34	\$61.67	\$61.67	45	89	134	48	96	144	10	7.6%
Energy	On	MWH	58,457	97,666	156,123	\$48.55	\$48.55	\$65.02	\$65.02	2,838	4,742	7,580	3,801	6,350	10,151	2,571	33.9%
Energy	Off	MWH	92,428	156,163	248,591	\$23.41	\$23.41	\$34.22	\$34.22	2,164	3,656	5,820	3,163	5,344	8,507	2,687	46.2%
Energy Cr		MWH	25,523	45,050	70,574	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-387	-684	-1,071	-449	-793	-1,242	-171	15.9%
Demand		KW	101,041	181,078	282,119	\$14.79	\$10.49	\$17.48	\$12.89	1,494	1,900	3,394	1,766	2,334	4,100	706	20.8%
Off Dmd		KW	6,710	23,407	30,117	\$2.35	\$2.35	\$2.70	\$2.70	16	55	71	18	63	81	11	14.9%
Control Dmd		KW	48,493	82,656	131,149	\$8.88	\$8.88	\$11.29	\$11.29	431	734	1,165	547	933	1,481	316	27.1%
Control Dmd		KW	51,403	82,511	133,914	\$7.86	\$7.86	\$10.16	\$10.16	404	649	1,053	522	838	1,361	308	29.3%
Control Dmd		KW	116,694	174,527	291,221	\$7.34	\$7.34	\$9.62	\$9.62	857	1,281	2,138	1,123	1,679	2,802	664	31.1%
Control Dmd		KW	7,803	12,530	20,333	\$7.15	\$7.15	\$9.44	\$9.44	56	90	145	74	118	192	47	32.0%
Control Dmd		KW	14,578	21,736	36,313	\$6.56	\$6.56	\$8.81	\$8.81	96	143	238	128	191	320	82	34.3%
Control Dmd		KW	0	0	0	\$6.09	\$6.09	\$8.31	\$8.31	0	0	0	0	0	0	0	0.0%
AnnMinDmd		KW	22,238	44,476	66,714	\$1.00	\$1.00	\$1.32	\$1.32	22	44	67	29	59	88	21	32.0%
Fuel Cost	On	MWH	58,457	97,666	156,123	\$37.55	\$37.55	\$38.29	\$38.29	2,195	3,668	5,863	2,238	3,739	5,977	114	1.9%
Fuel Cost	Off	MWH	92,428	156,163	248,591	\$24.56	\$24.56	\$24.03	\$24.03	2,270	3,835	6,106	2,221	3,753	5,974	-131	-2.1%
Riders		KW	340,011	555,039	895,050	\$1.03	\$1.03	\$0.00	\$0.00	351	573	924	0	0	0	-924	-100.0%
Riders		MWH	150,885	253,830	404,714	\$6.63	\$6.63	\$1.33	\$1.33	1,001	1,683	2,684	201	338	538	-2,146	-79.9%
Total:			•	•	•				_	13,851	22,457	36,308	15,431	25,043	40,474	4,166	11.5%
A24 Peak-Ctr	l Tier 1	FOD Lg C	&I Secondary							,	•	,	,	•	•	•	
Cust Chg		Bills	184	368	552	\$57.34	\$57.34	\$61.67	\$61.67	11	21	32	11	23	34	2	7.6%
Energy	On	MWH	57,919	102,025	159,944	\$48.55	\$48.55	\$65.02	\$65.02	2,812	4,953	7,765	3,766	6,634	10,400	2,634	33.9%
Energy	Off	MWH	88,325	154,918	243,243	\$23.41	\$23.41	\$34.22	\$34.22	2,068	3,627	5,694	3,022	5,301	8,324	2,629	46.2%
Energy Cr		MWH	23,726	40,853	64,579	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-360	-620	-980	-418	-719	-1,137	-156	15.9%
Demand		KW	116,655	218,714	335,369	\$14.79	\$10.49	\$17.48	\$12.89	1,725	2,294	4,020	2,039	2,819	4,858	839	20.9%
Off Dmd		KW	4,463	8,426	12,889	\$2.35	\$2.35	\$2.70	\$2.70	10	20	30	12	23	35	5	14.9%
Control Dmd		KW	24,534	40,877	65,411	\$8.88	\$8.88	\$11.29	\$11.29	218	363	581	277	462	738	158	27.1%
Control Dmd		KW	65,263	118,189	183,452	\$7.86	\$7.86	\$10.16	\$10.16	513	929	1,442	663	1,201	1,864	422	29.3%
Control Dmd		KW	100,976	173,300	274,276	\$7.34	\$7.34	\$9.62	\$9.62	741	1,272	2,013	971	1,667	2,639	625	31.1%
Control Dmd		KW	2,365	3,893	6,258	\$7.15	\$7.15	\$9.44	\$9.44	17	28	45	22	37	59	14	32.0%
Control Dmd		KW	33,363	58,840	92,203	\$6.56	\$6.56	\$8.81	\$8.81	219	386	605	294	518	812	207	34.3%
Control Dmd		KW	0	0	02,200	\$6.09	\$6.09	\$8.31	\$8.31	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	57,919	102,025	159,944	\$37.55	\$37.55	\$38.29	\$38.29	2,175	3,831	6,006	2,217	3,906	6,123	117	1.9%
Fuel Cost	Off	MWH	88,325	154,918	243,243	\$24.56	\$24.56	\$24.03	\$24.03	2,169	3,805	5,974	2,123	3,723	5,846	-128	-2.1%
Riders		KW	343,156	613,813	956,969	\$1.03	\$1.03	\$0.00	\$0.00	354	634	988	2,120	0,. 20	0,0.0	-988	-100.0%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

				Billing Units	1	Present	Pate	Propose	d Pate	Dros	ent Revenue	e	Dron	osed Revenue	ae	Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	S Annual	Summer	Winter	es Annual	Annual	Annual
Riders		MWH	146,244	256,943	403,187	\$6.63	\$6.63	\$1.33	\$1.33	970	1,704	2,674	194	342	536	-2,138	-79.9%
Total:		1010 0 1 1	170,277	200,040	400,107	ψ0.00	ψ0.00	ψ1.00	Ψ1.00_	13,642	23,247	36,889	15,196	25,936	41,132	4,243	11.5%
A24 Peak-Ctr	l Tier	TOD Sm C	&I Primary							.0,0 .=	_0,	00,000	.0,.00	20,000	,	.,0	
Cust Chg		Bills	80	160	240	\$57.34	\$57.34	\$61.67	\$61.67	5	9	14	5	10	15	1	7.6%
Energy	On	MWH	10,071	16,778	26,850	\$47.50	\$47.50	\$63.71	\$63.71	478	797	1,275	642	1,069	1,711	435	34.1%
Energy	Off	MWH	15,851	25,455	41,306	\$22.36	\$22.36	\$32.91	\$32.91	354	569	924	522	838	1,359	436	47.2%
Energy Cr		MWH	5,799	9,768	15,567	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-88	-148	-236	-102	-172	-274	-38	15.9%
Demand		KW	25,802	41,496	67,298	\$13.99	\$9.69	\$16.78	\$12.19	361	402	763	433	506	939	176	23.0%
Off Dmd		KW	2,279	4,363	6,642	\$1.55	\$1.55	\$2.00	\$2.00	4	7	10	5	9	13	3	29.0%
Control Dmd		KW	6,280	6,881	13,160	\$8.08	\$8.08	\$10.59	\$10.59	51	56	106	67	73	139	33	31.1%
Control Dmd		KW	934	3,945	4,879	\$7.06	\$7.06	\$9.46	\$9.46	7	28	34	9	37	46	12	34.0%
Control Dmd		KW	11,662	22,241	33,903	\$6.54	\$6.54	\$8.92	\$8.92	76	145	222	104	198	302	81	36.4%
Control Dmd		KW	560	1,078	1,638	\$6.35	\$6.35	\$8.74	\$8.74	4	7	10	5	9	14	4	37.6%
Control Dmd		KW	9,268	13,333	22,601	\$5.76	\$5.76	\$8.11	\$8.11	53	77	130	75	108	183	53	40.8%
Control Dmd		KW	0	0	0	\$5.29	\$5.29	\$7.61	\$7.61	0	0	0	0	0	0	0	0.0%
AnnMinDmdC	hg	KW	2,718	5,435	8,153	\$1.00	\$1.00	\$1.32	\$1.32	3	5	8	4	7	11	3	32.0%
Fuel Cost	On	MWH	10,071	16,778	26,850	\$37.55	\$37.55	\$38.29	\$38.29	378	630	1,008	386	642	1,028	20	1.9%
Fuel Cost	Off	MWH	15,851	25,455	41,306	\$24.56	\$24.56	\$24.03	\$24.03	389	625	1,014	381	612	993	-22	-2.1%
Riders		KW	54,506	88,974	143,480	\$1.03	\$1.03	\$0.00	\$0.00	56	92	148	0	0	0	-148	-100.0%
Riders		MWH	25,922	42,233	68,155	\$6.63	\$6.63	\$1.33	\$1.33	172	280	452	34	56	91	-361	-79.9%
Total:										2,303	3,581	5,884	2,568	4,003	6,570	687	11.7%
A24 Peak-Ctr	l Tier	TOD Lg C8	•														
Cust Chg		Bills	284	568	852	\$57.34	\$57.34	\$61.67	\$61.67	16	33	49	18	35	53	4	7.6%
Energy	On	MWH	169,822	295,753	465,575	\$47.50	\$47.50	\$63.71	\$63.71	8,067	14,048	22,115	10,819	18,842	29,662	7,547	34.1%
Energy	Off	MWH	260,252	469,385	729,637	\$22.36	\$22.36	\$32.91	\$32.91	5,819	10,495	16,315	8,565	15,447	24,012	7,698	47.2%
Energy Cr		MWH	74,787	150,952	225,739	-\$15.18	-\$15.18	-\$17.60	-\$17.60	-1,135	-2,291	-3,427	-1,316	-2,657	-3,973	-546	15.9%
Demand		KW	387,379	687,916	1,075,296	\$13.99	\$9.69	\$16.78	\$12.19	5,419	6,666	12,085	6,500	8,386	14,886	2,801	23.2%
Off Dmd		KW	14,345	29,454	43,799	\$1.55	\$1.55	\$2.00	\$2.00	22	46	68	29	59	88	20	29.0%
Control Dmd		KW	47,258	84,553	131,811	\$8.08	\$8.08	\$10.59	\$10.59	382	683	1,065	500	895	1,396	331	31.1%
Control Dmd		KW	81,925	133,171	215,096	\$7.06	\$7.06	\$9.46	\$9.46	578	940	1,519	775	1,260	2,035	516	34.0%
Control Dmd		KW	260,072	425,505	685,576	\$6.54	\$6.54	\$8.92	\$8.92	1,701	2,783	4,484	2,320	3,796	6,115	1,632	36.4%
Control Dmd		KW	22,715	39,761	62,476	\$6.35	\$6.35	\$8.74	\$8.74	144	252	397	199	348	546	149	37.6%
Control Dmd		KW	101,593	178,555	280,148	\$5.76	\$5.76	\$8.11	\$8.11	585	1,028	1,614	824	1,448	2,272	658	40.8%
Control Dmd		KW	58,907	109,955	168,863	\$5.29	\$5.29	\$7.61	\$7.61	312	582	893	448	837	1,285	392	43.9%
BIS Rdr		KW	3,699	5,746	9,445	-\$1.00	-\$1.00	-\$1.20	-\$1.26	-4	-6	-9	-4	-7	-12	-2	23.5%
Fuel Cost	On	MWH	169,822	295,753	465,575	\$37.55	\$37.55	\$38.29	\$38.29	6,377	11,107	17,484	6,502	11,323	17,825	341	1.9%
Fuel Cost	Off	MWH	260,252	469,385	729,637	\$24.56	\$24.56	\$24.03	\$24.03	6,392	11,528	17,920	6,255	11,281	17,535	-385	-2.1%
Riders		KW	959,849	1,659,417	2,619,266	\$1.03	\$1.03	\$0.00	\$0.00	991	1,713	2,703	0	0	0	-2,703	-100.0%
Riders		MWH	430,074	765,138	1,195,212	\$6.63	\$6.63	\$1.33	\$1.33 <u> </u>	2,852	5,074	7,927	572	1,017	1,589	-6,337	-79.9%
Total:										38,519	64,681	103,201	43,004	72,310	115,314	12,113	11.7%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Ch		Umite	Billi	ng Units		Presen	t Rate	Propose	d Rate	Prese	nt Revenues		Propo	sed Revenues		Increase	Pct Inc
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
A24 Peak-Ctr	l Tier 1	OD Lg C	&I Tr Transformed				-		-			-					
			PROTECTED DA	TA BEGINS													
Cust Chg		Bills															
Energy	On	MWH															
Energy	Off	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:									_								
															PROTE	CTED DAT	A ENDS
A24 Peak-Ctr	l Tier 1	OD Sm C	&I Transmission														
Cust Chg		Bills	0	0	0	\$57.34	\$57.34	\$61.67	\$61.67	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$45.78	\$45.78	\$61.80	\$61.80	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$20.64	\$20.64	\$31.00	\$31.00	0	0	0	0	0	0	0	0.09
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$17.60	-\$17.60	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$12.44	\$8.14	\$14.78	\$10.19	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$6.53	\$6.53	\$8.59	\$8.59	0	0	0	0	0	0	0	0.09
Control Dmd		KW	0	0	0	\$5.51	\$5.51	\$7.46	\$7.46	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$4.99	\$4.99	\$6.92	\$6.92	0	0	0	0	0	0	0	0.09
Control Dmd		KW	0	0	0	\$4.80	\$4.80	\$6.74	\$6.74	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$4.21	\$4.21	\$6.11	\$6.11	0	0	0	0	0	0	0	0.09
Control Dmd		KW	0	0	0	\$3.74	\$3.74	\$5.61	\$5.61	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.55	\$37.55	\$38.29	\$38.29	0	0	0	0	0	0	0	0.09
Fuel Cost	Off	MWH	0	0	0	\$24.56	\$24.56	\$24.03	\$24.03	0	0	0	0	0	0	0	0.0%
Riders	٠	KW	0	0	0	\$1.03	\$1.03	\$0.00	\$0.00	0	0	0	0	0	0	0	0.09
Riders		MWH	0	0	0	\$6.63	\$6.63	\$1.33	\$1.33	0	0	0	0	0	0	0	0.0%
Total:		1414411	O .	J	0	ψ5.00	Ψ0.00	Ψ1.00	Ψ1.00_	0	0	0	0	0	0	0	0.07

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Northern States Power Company

Electric Utility - Minnesota

Cust Chg

Bills

Test Year Ending December 31, 2022

Charas		Umita		Billing Units		Present	Rate	Proposed	Rate	Preser	nt Revenues		Propos	ed Revenues		Increase	Pct
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	An
ust Chg		Bills										_					
nergy	On	MWH															
nergy	Off	MWH															
nergy Cr		MWH															
emand		KW															
ff Dmd		KW															
Control Dmd		KW															
ontrol Dmd		KW															
ontrol Dmd		KW															
ontrol Dmd		KW															
ontrol Dmd		KW															
ontrol Dmd		KW															
uel Cost	On	MWH															
uel Cost	Off	MWH															
Riders		KW															
liders		MWH															
Total:									_								
															PROTE	CTED DAT	A EN
27 Energy-C	ontro	Rider S	m C&I Seconda	ry													
			[PROTECTE	D DATA BEGINS													
cust Chg		Bills															
nergy	On	MWH															
nergy	OnC	MWH															
nergy	Off	MWH															
nergy	OffC	MWH															
nergy Cr		MWH															
emand		KW															
off Dmd		KW															
ontrol Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
uel Cost	On	MWH															
uel Cost	Off	MWH															
iders		KW															
iders		MWH															
Total:																	
															PROTE	CTED DAT	A EN
27 Energy-C	ontro	l Rider L	g C&I Secondai														
			[PROTECTEI	DATA BEGINS													

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2022

<u> </u>		I		Billing Units		Present	Rate	Proposed	Rate	Prese	nt Revenues		Propos	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Energy	On	MWH										-					
Energy	OnC	MWH															
Energy	Off	MWH															
Energy	OffC	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:									_								
															PROTE	CTED DAT	A ENDS]
A27 Energy-C	ontrol		m C&I Primary														
			[PROTECTED	DATA BEGINS													
Cust Chg		Bills															
Energy	On	MWH															
Energy	OnC	MWH															
Energy	Off	MWH															
Energy	OffC	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH							_								
Total:																	
															PROTE	CTED DAT	A ENDS]
A27 Energy-C	ontrol	Rider L	g C&I Primary IPROTECTED	DATA BEGINS													
Cust Chg		Bills	i. KOLLOILD	DATA DECINO													
Energy	On	MWH															
Energy	OnC	MWH															
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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

Observe		Hadir I	1	Billing Units	$\overline{}$	Present	Rate	Proposed	l Rate	Prese	nt Revenues		Propos	sed Revenues	;	Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual		Annual
Energy	Off	MWH										-					
Energy	OffC	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:																	
															PROTE	CTED DAT	A ENDS
427 Energy-Co	ontrol		C&I Tr Transfo														
			[PROTECTED	DATA BEGINS													
Cust Chg		Bills															
Energy	On	MWH															
Energy	OnC	MWH															
Energy	Off	MWH															
Energy Energy Cr	OffC	MWH															
Demand		MWH															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW KW															
uel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders	OII	KW															
Riders		MWH															
Total:		1010011							_								
															PROTE	CTED DAT	A ENDS
Standby and S	Supple	mental															0
•	• •		[PROTECTED	DATA BEGINS	J												
Cust Chg	A14	Bills		2.11.0													
Cust Chg	A15	Bills															
Cust Chg	A15	Bills															
Cust Chg	A15	Bills															

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

Charge		Units		Billing Units		Present	Rate	Proposed	d Rate		ent Revenues		Propo	sed Revenues		Increase	Pct Inc.
		Jiila	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Cust Chg	A24	Bills															
Cust Chg	A24	Bills															
DemandU	A14	KW															
DemandU	A15	KW															
DemandU	A15	KW															
DemandU	A15	KW															
DemandU	A24	KW															
DemandS	A15	KW															
DemandS	A15	KW															
DemandS	A24	KW															
DmdSup	A15	KW															
DmdSup	A15	KW															
DmdSup	A24	KW															
DmdSup	A24	KW															
PkSurchg	A14	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
Riders	A14	KW															
Riders	A15	KW															
Riders	A15	KW															
Riders	A15	KW															
Riders	A24	KW															
Riders	A15	KW															
Riders	A15	KW															
Riders	A24	KW															
Riders	A15	KW															
Riders	A15	KW															
Riders	A24	KW															
Riders	A24	KW							_								
Total:															DDCTT	OTED 54-	A FNDO
PV Demand C	Cradit =	ider													PROTE	CTED DAT	A ENDS]
Cust Chg	A14	Bills	337	675	1,012	\$25.75	\$25.75	\$25.98	\$25.98	9	17	26	9	18	26	0	0.9%
Cust Chg			33 <i>1</i> 71		213	\$25.75 \$25.75	\$25.75 \$25.75		\$25.98					4		0	
Cust Chg	A14	Bills		142		\$25.75 \$25.75	\$25.75 \$25.75	\$25.98 \$25.98	\$25.98 \$25.98	2	4	5	2		6	0	0.9%
Cust Chg	A15	Bills	75 118	151	226					2	4	6 9	2	4	6		0.9%
Oust Ong	A15	Bills	118	236	353	\$25.75	\$25.75	\$25.98	\$25.98	3	6	9	3	6	9	0	0.9%

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2022

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge		Units	В	illing Units		Present Rate		Propose	d Rate	Prese	ent Revenues		Propo	sed Revenues	s	Increase	Pct Inc.
Charge		Ullits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Dmd Credit	A14	MWH	4,606	6,107	10,713	-\$70.52	-\$70.52	-\$82.70	-\$82.70	-325	-431	-755	-381	-505	-886	-131	17.3%
Dmd Credit	A14	MWH	1,314	1,742	3,057	-\$70.52	-\$70.52	-\$82.70	-\$82.70	-93	-123	-216	-109	-144	-253	-37	17.3%
Dmd Credit	A15	MWH	2,798	3,709	6,507	-\$70.52	-\$70.52	-\$82.70	-\$82.70	-197	-262	-459	-231	-307	-538	-79	17.3%
Dmd Credit	A15	MWH	3,391	4,496	7,886	-\$70.52	-\$70.52	-\$82.70	-\$82.70	-239	-317	-556	-280	-372	-652	-96	17.3%
Total:									_	-838	-1,101	-1,940	-986	-1,296	-2,282	-343	17.7%

A62 Real Time Pricing Lg C&I Primary

IPROTECTED	DATA BEGINS
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Cust Chg Bills Energy MWH Energy Cr MWH Energy Cr MWH LtdSurChg MWH Demand KW Dist Dmd KW Energy KW Energy KW Fuel Cost MWH **Fuel Cost** MWH Riders KW Riders MWH Total:

	ervice Public Auth Secondary											PROTECT	ED DAT	A ENDS]		
A42 Siren Service	Public Auth	Secondary														
HP	HP	15,240	30,480	45,720	\$0.76	\$0.76	\$0.81	\$0.81	12	23	35	12	25	37	2	6.6%
Total:									12	23	35	12	25	37	2	6.6%
Interdepartmental	l															
Cust Chg		20	40	60	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy		3,208	2,925	6,133	\$58.33	\$65.77	\$58.33	\$65.77	187	192	380	187	192	380	0	0.0%
Fuel Cost		3,208	2,925	6,133	\$30.03	\$30.03	\$30.13	\$30.13	96	88	184	97	88	185	1	0.3%
Riders	MWH	3,208	2,925	6,133	\$10.06	\$10.06	\$1.33	\$1.33	32	29	62	4	4	8	-54	-86.8%
Total:									316	310	625	288	284	572	-53	-8.5%
CIP CCRC																
CIP	MWH	33	84	116	-\$3.13	-\$3.13	-\$4.78	-\$4.78	0	0	0	0	0	-1	0	52.4%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.78	-\$4.78	0	0	0	0	0	0	0	0.0%
CIP	MWH	350	896	1,245	-\$3.13	-\$3.13	-\$4.78	-\$4.78	-1	-3	-4	-2	-4	-6	-2	52.4%
CIP	MWH	1,746	2,882	4,628	-\$3.13	-\$3.13	-\$4.78	-\$4.78	-5	-9	-15	-8	-14	-22	-8	52.4%
CIP	MWH	2,727	4,675	7,402	-\$3.13	-\$3.13	-\$4.78	-\$4.78	-9	-15	-23	-13	-22	-35	-12	52.4%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.78	-\$4.78	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.78	-\$4.78	0	0	0	0	0	0	0	0.0%
CIP	MWH	27	111	137	-\$3.13	-\$3.13	-\$4.78	-\$4.78	0	0	0	0	-1	-1	0	52.4%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

		Billing Units		Present Rate F		Proposed Rate		Present Revenues						D : 1		
Charge	Units	Summer	Billing Units Winter	Annual	Present Summer	: Rate Winter	Proposed Summer	d Rate Winter	Prese Summer	ent Revenues Winter	Annual	Propo Summer	osed Revenue Winter	s Annual	Increase Annual	Pct Inc. Annual
CIP	MWH				-\$3.13				0		-1	0		-1	Annual 0	
CIP	MWH	42 1	178 3	220 3	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.78 -\$4.78	-\$4.78 -\$4.78	0	-1 0	-1	0	-1 0	-1	0	52.4% 52.4%
CIP	MWH	1	3 4	5 5	•	•		-\$4.78	0	0	0	0	0	0	0	52.4%
CIP	MWH	44,136	-	130,468	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.78 -\$4.78	-\$4.78 -\$4.78	-138	-270	-409	-211	-412	-623	-214	52.4% 52.4%
CIP	MWH	70,440	86,332	•	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.78	-\$4.78	-136 -221	-270 -435	-409 -656	-336	-412 -663	-023 -999	-214 -344	52.4%
CIP	MWH	8,207	138,820 15,201	209,261 23,408	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.76 -\$4.78	-\$4.78	-221 -26	-435 -48	-636 -73	-336 -39	-663 -73	-999	-344	52.4%
CIP	MWH	•	23,112	•	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.78	-\$4.78	-26 -38	-40 -72	-73 -111	-59 -59	-73 -110	-112	-30 -58	52.4%
CIP	MWH	12,284 95,342	184,789	35,397 280,131	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.78	-\$4.78	-36 -299	-72 -579	-111 -878	-59 -455	-882	-1,338	-36 -460	52.4%
CIP	MWH	159,554	316,952	476,506	-\$3.13 -\$3.13	-\$3.13	-\$4.78 -\$4.78	-\$4.78 -\$4.78	-299 -500	-993	-1,493	- 4 55 -762	-1,514	-2,276	-783	52.4%
CIP	MWH	23,910	47,006	70,916	-\$3.13 -\$3.13	-\$3.13	-\$4.78 -\$4.78	-\$4.78 -\$4.78	-300 -75	-993 -147	-1,493 -222	-114	-1,514	-339	-763 -116	52.4%
CIP	MWH	36,616	74,772	111,388	-\$3.13	-\$3.13	-\$4.78	-\$4.78	-75 -115	-234	-349	-175	-357	-532	-183	52.4%
CIP	MWH	0	0	0	-\$3.13 -\$3.13	-\$3.13	-\$4.78	-\$4.78	0	-234	-549	-173	-337	-332	-103	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.78	-\$4.78	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.78	-\$4.78	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.78	-\$4.78	0	0	0	0	0	0	0	0.0%
Total:	1010 0 1 1	O	O	O	-ψ3.13	-ψ0.10	-ψ-τ.7 Ο	Ψ70	-1,427	-2,807	-4,233	-2,175	-4,278	-6,453	-2,219	52.4%
A07 Protective Ltg	g ResReg S	econdary							.,	2,001	1,200	2,110	1,270	0, 100	2,210	02.170
A100S	Lts	23,380	46,760	70,140	\$7.41	\$7.41	\$9.62	\$9.62	173	346	520	225	450	675	155	29.8%
A175M	Lts	8,916	17,832	26,748	\$7.41	\$7.41	\$9.62	\$9.62	66	132	198	86	172	257	59	29.8%
A250S	Lts	768	1,536	2,304	\$11.83	\$11.83	\$15.65	\$15.65	9	18	27	12	24	36	9	32.3%
A400M	Lts	188	376	564	\$11.83	\$11.83	\$15.65	\$15.65	2	4	7	3	6	9	2	32.3%
40LED	Lts	6,972	13,944	20,916	\$7.28	\$7.28	\$9.24	\$9.24	51	102	152	64	129	193	41	26.9%
160LED	Lts	0	0	0	\$11.33	\$11.33	\$14.58	\$14.58	0	0	0	0	0	0	0	0.0%
D250S	Lts	396	792	1,188	\$14.08	\$14.08	\$17.90	\$17.90	6	11	17	7	14	21	5	27.1%
D400S	Lts	120	240	360	\$17.62	\$17.62	\$22.62	\$22.62	2	4	6	3	5	8	2	28.4%
D400M	Lts	24	48	72	\$17.62	\$17.62	\$22.57	\$22.57	0	1	1	1	1	2	0	28.1%
D1000M	Lts	0	0	0	\$27.33	\$27.33	\$28.70	\$28.70	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	1,585	4,491	6,076	\$23.99	\$23.99	\$23.01	\$23.01	38	108	146	36	103	140	-6	-4.1%
Riders	MWH	1,585	4,491	6,076	\$6.63	\$6.63	\$1.33	\$1.33	11	30	40	2	6	8	-32	-79.9%
Total:									358	756	1,115	439	910	1,349	235	21.0%
A07 Protective Ltg	_	•														
A100S	Lts	14,460	28,920	43,380	\$7.41	\$7.41	\$9.62	\$9.62	107	214	321	139	278	417	96	29.8%
A175M	Lts	5,832	11,664	17,496	\$7.41	\$7.41	\$9.62	\$9.62	43	86	130	56	112	168	39	29.8%
A250S	Lts	8,088	16,176	24,264	\$11.83	\$11.83	\$15.65	\$15.65	96	191	287	127	253	380	93	32.3%
A400M	Lts	3,240	6,480	9,720	\$11.83	\$11.83	\$15.65	\$15.65	38	77	115	51	101	152	37	32.3%
40LED	Lts	5,044	10,088	15,132	\$7.28	\$7.28	\$9.24	\$9.24	37	73	110	47	93	140	30	26.9%
160LED	Lts	0	0	0	\$11.33	\$11.33	\$14.58	\$14.58	0	0	0	0	0	0	0	0.0%
D250S	Lts	14,440	28,880	43,320	\$14.08	\$14.08	\$17.90	\$17.90	203	407	610	258	517	775	165	27.1%
D400S	Lts	19,284	38,568	57,852	\$17.62	\$17.62	\$22.62	\$22.62	340	680	1,019	436	872	1,309	289	28.4%
D400M	Lts	1,256	2,512	3,768	\$17.62	\$17.62	\$22.57	\$22.57	22	44	66	28	57	85	19	28.1%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

			S*112 - 12 - 12			D. (.)		I D. C.								D //
Charge	Units	Summer	Billing Units Winter	Annual	Present Summer	t Rate Winter	Propose Summer	d Rate Winter	Prese Summer	ent Revenues Winter	Annual	Propo Summer	sed Revenues Winter	Annual	Increase Annual	Pct Inc. Annual
D1000M Fuel Cost	Lts	120	240	360	\$27.33	\$27.33	\$28.70	\$28.70	3	7	10	3	7	10	0	5.0%
Riders	MWH	6,224	17,147	23,370	\$23.99	\$23.99	\$23.01	\$23.01	149	411	561	143	394	538	-23	-4.1%
Total:	MWH	6,224	17,147	23,370	\$6.63	\$6.63	\$1.33	\$1.33 <u> </u>	41	114	155	8	23	31	-124	-79.9%
A30 St Ltg System	a Liabtina C	occadoni							1,080	2,304	3,384	1,297	2,708	4,005	621	18.3%
OH70S		0	0	0	\$9.63	\$9.63	\$12.52	\$12.52	0	0	0	0	0	0	0	0.0%
OH70S OH100S	Lts	0	0	0	\$10.17	\$9.63 \$10.17	\$12.52 \$13.20	\$13.20	0	0	0	0	0	0	0	0.0%
OH1003 OH150S	Lts Lts	36	72	108	\$10.17	\$10.17	\$13.20	\$14.31	0	1	1	1	1	2	0	30.7%
OH200S	Lts	48	96	144	\$12.88	\$12.88	\$16.45	\$16.45	1	1	2	1	2	2	1	27.7%
OH250S	Lts	8	16	24	\$13.87	\$13.87	\$17.72	\$17.72	0	0	0	0	0	0	0	27.7 %
OH400S	Lts	0	0	0	\$16.85	\$16.85	\$21.65	\$21.65	0	0	0	0	0	0	0	0.0%
OH175H	Lts	0	0	0	\$14.98	\$14.98	\$18.20	\$18.20	0	0	0	0	0	0	0	0.0%
OH40LED	Lts	186,048	372,096	558,144	\$10.32	\$10.32	\$12.78	\$12.78	1,920	3,840	5,760	2,378	4,755	7,133	1,373	23.8%
OH75LED	Lts	51,504	103,008	154,512	\$10.52	\$11.01	\$13.58	\$13.58	567	1,134	1,701	699	1,399	2,098	397	23.3%
OH165LED	Lts	11,492	22,984	34,476	\$14.46	\$14.46	\$17.25	\$17.25	166	332	499	198	396	595	96	19.3%
OH103LED OH250LED	Lts	96	192	288	\$17.98	\$17.98	\$21.15	\$21.15	2	3	5	2	4	6	1	17.6%
UG70S	Lts	0	0	0	\$19.54	\$19.54	\$24.38	\$24.38	0	0	0	0	0	0	0	0.0%
UG100S	Lts	24,208	48,416	72,624	\$20.07	\$20.07	\$25.05	\$25.05	486	972	1.458	606	1,213	1,819	362	24.8%
UG150S	Lts	400	800	1,200	\$20.86	\$20.86	\$26.17	\$26.17	8	17	25	10	21	31	6	25.5%
UG250S	Lts	148	296	444	\$23.38	\$23.38	\$29.28	\$29.28	3	7	10	4	9	13	3	25.2%
UG400S	Lts	0	0	0	\$26.06	\$26.06	\$32.98	\$32.98	0	0	0	0	0	0	0	0.0%
UG175H	Lts	0	0	0	\$27.90	\$27.90	\$33.62	\$33.62	0	0	0	0	0	0	0	0.0%
UG40LED	Lts	58,232	116,464	174,696	\$20.22	\$20.22	\$24.63	\$24.63	1,177	2,355	3,532	1,434	2,869	4,303	770	21.8%
UG75LED	Lts	16,508	33,016	49,524	\$20.91	\$20.91	\$25.43	\$25.43	345	690	1,036	420	840	1,259	224	21.6%
UG165LED	Lts	3,468	6,936	10,404	\$23.96	\$23.96	\$28.80	\$28.80	83	166	249	100	200	300	50	20.2%
UG250LED	Lts	0	0	0	\$27.19	\$27.19	\$32.48	\$32.48	0	0	0	0	0	0	0	0.0%
Dec100S	Lts	284	568	852	\$31.67	\$31.67	\$38.94	\$38.94	9	18	27	11	22	33	6	23.0%
Dec150S	Lts	56	112	168	\$32.84	\$32.84	\$40.34	\$40.34	2	4	6	2	5	7	1	22.8%
Dec250S	Lts	216	432	648	\$34.89	\$34.89	\$43.10	\$43.10	8	15	23	9	19	28	5	23.5%
Dec400S	Lts	0	0	0	\$37.38	\$37.38	\$46.65	\$46.65	0	0	0	0	0	0	0	0.0%
P070S	Lts	940	1,880	2,820	\$5.97	\$5.97	\$7.36	\$7.36	6	11	17	7	14	21	4	23.3%
PO100S	Lts	39,044	78,088	117,132	\$6.66	\$6.66	\$8.16	\$8.16	260	520	780	319	637	956	176	22.5%
PO150S	Lts	16,712	33,424	50,136	\$7.54	\$7.54	\$9.23	\$9.23	126	252	378	154	309	463	85	22.4%
PO250S	Lts	5,476	10,952	16,428	\$9.61	\$9.61	\$11.81	\$11.81	53	105	158	65	129	194	36	22.9%
PO400S	Lts	268	536	804	\$12.42	\$12.42	\$15.25	\$15.25	3	7	10	4	8	12	2	22.8%
PO175H	Lts	128	256	384	\$13.54	\$13.54	\$16.08	\$16.08	2	3	5	2	4	6	1	18.8%
PO40LED	Lts	3,992	7,984	11,976	\$4.90	\$4.90	\$6.24	\$6.24	20	39	59	25	50	75	16	27.3%
PO75LED	Lts	8,848	17,696	26,544	\$5.49	\$5.49	\$6.88	\$6.88	49	97	146	61	122	183	37	25.3%
PO165LED	Lts	2,440	4,880	7,320	\$7.05	\$7.05	\$8.73	\$8.73	17	34	52	21	43	64	12	23.8%
PO250LED	Lts	0	0	0	\$8.93	\$8.93	\$10.84	\$10.84	0	0	0	0	0	0	0	0.0%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

	_	_														
Charge	Units		illing Units	Annual	Presen		Propose			ent Revenues			osed Revenue		Increase	Pct Inc.
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
POSurChg	Amt	38,340	76,680	115,020	\$1.00	\$1.00	\$1.00	\$1.00	38	77	115	38	77	115	0	0.0%
Fuel Cost	MWH	7,191	23,795	30,986	\$23.99	\$23.99	\$23.01	\$23.01	173	571	743	165	547	713	-30	-4.1%
Riders	MWH	7,191	23,795	30,986	\$6.63	\$6.63	\$1.33	\$1.33	48	158	206	10	32	41	-164	-79.9%
Total:									5,571	11,430	17,001	6,748	13,724	20,472	3,470	20.4%
A32 St Ltg Energy		=			.	A			_			_				
50S	Lts	3,992	7,984	11,976	\$1.37	\$1.37	\$1.69	\$1.69	5	11	16	7	13	20	4	23.4%
70S	Lts	38,064	76,128	114,192	\$1.73	\$1.73	\$2.14	\$2.14	66	132	198	81	163	244	47	23.7%
100S	Lts	31,800	63,600	95,400	\$2.29	\$2.29	\$2.83	\$2.83	73	146	218	90	180	270	52	23.6%
150S	Lts	8,792	17,584	26,376	\$3.14	\$3.14	\$3.88	\$3.88	28	55	83	34	68	102	20	23.6%
200S	Lts	5,628	11,256	16,884	\$4.18	\$4.18	\$5.15	\$5.15	24	47	71	29	58	87	16	23.2%
250S	Lts	15,632	31,264	46,896	\$5.28	\$5.28	\$6.51	\$6.51	83	165	248	102	204	305	58	23.3%
400S	Lts	3,436	6,872	10,308	\$8.03	\$8.03	\$9.89	\$9.89	28	55	83	34	68	102	19	23.2%
750S	Lts	60	120	180	\$13.78	\$13.78	\$16.98	\$16.98	1	2	2	1	2	3	1	23.2%
30LED	Lts	8,684	17,368	26,052	\$1.06	\$1.06	\$1.13	\$1.13	9	18	28	10	20	29	2	6.6%
39LED	Lts	5,960	11,920	17,880	\$1.34	\$1.34	\$1.43	\$1.43	8	16	24	9	17	26	2	6.7%
65LED	Lts	7,404	14,808	22,212	\$1.85	\$1.85	\$1.99	\$1.99	14	27	41	15	29	44	3	7.6%
155LED	Lts	5,856	11,712	17,568	\$3.44	\$3.44	\$3.72	\$3.72	20	40	60	22	44	65	5	8.1%
250LED	Lts	0	0	0	\$5.14	\$5.14	\$5.57	\$5.57	0	0	0	0	0	0	0	0.0%
100M	Lts	308	616	924	\$2.45	\$2.45	\$3.03	\$3.03	1	2	2	1	2	3	1	23.7%
175M	Lts	1,984	3,968	5,952	\$3.64	\$3.64	\$4.49	\$4.49	7	14	22	9	18	27	5	23.4%
250M	Lts	360	720	1,080	\$4.94	\$4.94	\$6.08	\$6.08	2	4	5	2	4	7	1	23.1%
400M	Lts	1,120	2,240	3,360	\$7.69	\$7.69	\$9.47	\$9.47	9	17	26	11	21	32	6	23.1%
700M	Lts	212	424	636	\$12.78	\$12.78	\$15.73	\$15.73	3	5	8	3	7	10	2	23.1%
1000M	Lts	20	40	60	\$17.77	\$17.77	\$21.89	\$21.89	0	1	1	0	1	1	0	23.2%
1F72HO	Lts	28	56	84	\$3.61	\$3.61	\$3.93	\$3.93	0	0	0	0	0	0	0	9.0%
Fuel Cost	MWH	4,699	15,548	20,248	\$23.99	\$23.99	\$23.01	\$23.01	113	373	486	108	358	466	-20	-4.1%
Riders	MWH	4,699	15,548	20,248	\$6.63	\$6.63	\$1.33	\$1.33	31	103	134	6	21	27	-107	-79.9%
Total:									523	1,234	1,756	574	1,297	1,871	115	6.5%
A34 St Ltg Energy	Mtrd Light	ing Secondary														
Cust Chg	Bills	12,745	25,489	38,234	\$5.00	\$5.00	\$5.70	\$5.70	64	127	191	73	145	218	27	14.0%
Energy	MWH	9,503	31,443	40,946	\$45.34	\$45.34	\$55.80	\$55.80	431	1,426	1,857	530	1,755	2,285	428	23.1%
Fuel Cost	MWH	9,503	31,443	40,946	\$23.99	\$23.99	\$23.01	\$23.01	228	754	982	219	723	942	-40	-4.1%
Riders	MWH	9,503	31,443	40,946	\$6.63	\$6.63	\$1.33	\$1.33	63	209	272	13	42	54	-217	-79.9%
Total:								_	786	2,516	3,301	834	2,665	3,499	198	6.0%
A37 St Ltg St. Pau	I Lighting S	Secondary														
OH100S	Lts	3,488	6,976	10,464	\$5.48	\$5.48	\$6.41	\$6.41	19	38	57	22	45	67	10	17.0%
OH150S	Lts	2,364	4,728	7,092	\$6.14	\$6.14	\$7.21	\$7.21	15	29	44	17	34	51	8	17.4%
OH250S	Lts	4	8	12	\$8.60	\$8.60	\$9.46	\$9.46	0	0	0	0	0	0	0	10.0%
Fuel Cost	MWH	196	650	846	\$23.99	\$23.99	\$23.01	\$23.01	5	16	20	5	15	19	-1	-4.1%
Riders	MWH	196	650	846	\$6.63	\$6.63	\$1.33	\$1.33	1	4	6	0	1	1	-4	-79.9%

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PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2022

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge	Units	Billing Units			Present Rate		Proposed Rate		Present Revenues			Pro	posed Reveni	Increase	Pct Inc.	
Charge	Ullits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Total:	_							•	40	87	127	44	95	139	12	9.5%
Retail + In	erdepartm	nental Total:							1,267,763	1,988,551	3,256,313	1,428,054	2,222,553	3,650,607	394,294	12.1%
Interdepar	tmental wi	thout Base Increase	e:						316	310	625	288	284	572	-53	-8.5%
Retail:									1,267,447	1,988,241	3,255,688	1,427,766	2,222,269	3,650,035	394,347	12.1%

Docket No. E002/GR-21-630

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

21	I		Billing Units		Presen	t Rate	Propose	ed Rate	Pres	sent Revenue	s	Prop	osed Revenu	es	Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A01 Res OH Res	Reg Second	ary						-								
Cust Chg	Bills	3,024,482	6,044,997	9,069,479	\$8.55	\$8.55	\$10.08	\$10.08	25,867	51,701	77,568	30,497	60,954	91,450	13,882	17.9%
Energy	MWH	1,747,199	2,757,055	4,504,254	\$103.01	\$88.03	\$137.48	\$119.80	179,979	242,704	422,683	240,205	330,295	570,500	147,818	35.0%
SvrSwtchAC	MWH	623,408	0	623,408	-\$20.54	\$0.00	-\$10.00	\$0.00	-12,806	0	-12,806	-8,181	0	-8,181	4,625	-36.1%
SvrSwtchWH	MWH	12,797	22,906	35,704	-\$2.74	-\$2.34	-\$2.00	-\$2.00	-35	-54	-89	-25	-49	-74	15	-16.9%
LowIncCredit	MWH	143,911	287,822	431,733	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-2,159	-4,317	-6,476	-2,159	-4,317	-6,476	0	0.0%
Fuel Cost	MWH	1,747,199	2,757,055	4,504,254	\$33.94	\$29.17	\$33.94	\$29.18	59,297	80,427	139,723	59,307	80,440	139,747	24	0.0%
Riders	MWH	1,747,199	2,757,055	4,504,254	\$9.82	\$9.82	\$1.13	\$1.13	17,156	27,072	44,228	1,977	3,120	5,098	-39,130	-88.5%
Total:									267,299	397,532	664,831	321,622	470,443	792,065	127,234	19.1%
A01 Res OH Res	SH Seconda	ry														
Cust Chg	Bills	121,644	243,013	364,657	\$10.55	\$10.55	\$12.08	\$12.08	1,284	2,564	3,848	1,470	2,936	4,406	558	14.5%
Energy	MWH	60,387	209,833	270,220	\$103.01	\$59.88	\$137.48	\$88.31	6,220	12,565	18,785	8,302	18,530	26,832	8,047	42.8%
SvrSwtchAC	MWH	9,698	0	9,698	-\$20.54	\$0.00	-\$10.00	\$0.00	-199	0	-199	-92	0	-92	107	-54.0%
SvrSwtchWH	MWH	1,331	3,922	5,254	-\$2.74	-\$1.78	-\$2.00	-\$2.00	-4	-7	-11	-2	-4	-6	4	-38.9%
LowIncCredit	MWH	5,786	11,572	17,359	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-87	-174	-260	-87	-174	-260	0	0.0%
Fuel Cost	MWH	60,387	209,833	270,220	\$33.94	\$29.17	\$33.94	\$29.18	2,049	6,121	8,171	2,050	6,122	8,172	1	0.0%
Riders	MWH	60,387	209,833	270,220	\$9.82	\$9.82	\$1.13	\$1.13	593	2,060	2,653	68	237	306	-2,347	-88.5%
Total:									9,857	23,130	32,987	11,709	27,648	39,358	6,371	19.3%
A03 Res UG ResF	Reg Second	•														
Cust Chg	Bills	1,597,865	3,193,630	4,791,495	\$10.55	\$10.55	\$12.08	\$12.08	16,862	33,701	50,563	19,307	38,590	57,897	7,334	14.5%
Energy	MWH	1,367,398	2,128,133	3,495,531	\$103.01	\$88.03	\$137.48	\$119.80	140,856	187,340	328,195	187,990	254,950	442,940	114,745	35.0%
SvrSwtchAC	MWH	694,202	0	694,202	-\$20.54	\$0.00	-\$10.00	\$0.00	-14,260	0	-14,260	-8,076	0	-8,076	6,185	-43.4%
SvrSwtchWH	MWH	6,420	11,369	17,789	-\$2.74	-\$2.34	-\$2.00	-\$2.00	-18	-27	-44	-12	-24	-37	8	-17.0%
LowIncCredit	MWH	76,030	152,059	228,089	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-1,140	-2,281	-3,421	-1,140	-2,281	-3,421	0	0.0%
Fuel Cost	MWH	1,367,398	2,128,133	3,495,531	\$33.94	\$29.17	\$33.94	\$29.18	46,407	62,080	108,487	46,415	62,091	108,506	18	0.0%
Riders	MWH	1,367,398	2,128,133	3,495,531	\$9.82	\$9.82	\$1.13	\$1.13 __	13,427	20,896	34,323	1,548	2,409	3,956	-30,367	-88.5%
Total:									202,132	301,710	503,842	246,031	355,734	601,765	97,923	19.4%
A03 Res UG ResS Cust Chg	SH Seconda Bills	39,453	78,817	118.270	\$12.55	\$12.55	\$14.08	\$14.08	495	989	1,485	556	1,110	1,666	181	12.2%
Energy	MWH	35,260	103,910	139,170	\$103.01	\$59.88	\$137.48	\$88.31	3,632	6,222	9,854	4,848	9.176	14,024	4,170	42.3%
SvrSwtchAC	MWH	35,260 12,728	103,910	12.728	-\$20.54	\$0.00	-\$10.00	\$0.00	3,632 -261	0,222	9,854 -261	4,848 -114	9,176	-114	4,170	-56.5%
SvrSwtchWH	MWH	1,391	4,041	5,432	-\$20.54 -\$2.74	-\$1.78	-\$10.00	-\$2.00	-201 -4	-7	-201 -11	-114 -2	-4	-114	140	-39.3%
LowIncCredit	MWH	1,877	3,753	5,432	-\$2.74 -\$15.00	-\$1.76 -\$15.00	-\$2.00 -\$15.00	-\$2.00 -\$15.00	-4 -28	-7 -56	-11 -84	-2 -28	-4 -56	-7 -84	0	0.0%
Fuel Cost		,	•	•	\$33.94	\$29.17	\$33.94	\$29.18	-20 1.197	3.031					1	0.0%
Riders	MWH MWH	35,260 35,260	103,910 103,910	139,170 139,170	\$33.94 \$9.82	\$29.17 \$9.82	\$33.94 \$1.13	\$29.18 \$1.13	346	1,020	4,228 1,367	1,197 40	3,032 118	4,229 158	-1,209	-88.5%
Total:	IVIVV	35,260	103,910	139,170	φ9.02	φઝ.0Ζ	φ1.13	φ1.13_	5.377	11,199	16,576	6.496	13,375	19.871	3.294	19.9%
A00 WtrHeating R	ResSH Seco	ndarv							5,511	11,133	10,576	0,430	13,373	19,071	3,234	13.370
Cust Chg	Bills	172	341	513	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy	MWH	56	125	180	\$103.01	\$88.03	\$137.48	\$119.80	6	11	17	8	15	23	6	35.2%
Fuel Cost	MWH	56	125	180	\$33.94	\$29.17	\$33.94	\$29.18	2	4	6	2	4	6	0	0.0%
	IVIVV	30	123	100	ψυυ.94	ψΔ3.17	ψυυ.94	ψ23.10	2	4	Ü	2	4	O	U	0.0 /0

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

21			В	illing Units		Presen	t Rate	Propose	d Rate	Prese	ent Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders	_	MWH	56	125	180	\$9.82	\$9.82	\$1.13	\$1.13	1	1	2	0	0	0	-2	-88.5%
Total:									_	8	16	24	10	19	28	4	18.0%
A02 Res TOD	OH R	esReg Sec	ondary														
Cust Chg		Bills	1,537	3,072	4,609	\$10.55	\$10.55	\$12.08	\$12.08	16	32	49	19	37	56	7	14.5%
Energy	On	MWH	381	688	1,069	\$204.97	\$165.08	\$268.45	\$222.09	78	114	192	102	153	255	63	33.1%
Energy	Off	MWH	812	1,759	2,571	\$41.70	\$41.70	\$56.73	\$56.73	34	73	107	46	100	146	39	36.0%
Fuel Cost		MWH	1,193	2,447	3,640	\$33.94	\$29.17	\$33.94	\$29.18	40	71	112	40	71	112	0	0.0%
Riders		MWH	1,193	2,447	3,640	\$9.82	\$9.82	\$1.13	\$1.13	12	24	36	1	3	4	-32	-88.5%
Total:										180	315	495	209	364	573	78	15.7%
A02 Res TOD	OH R	esSH Seco	ondary														
Cust Chg		Bills	176	352	528	\$12.55	\$12.55	\$14.08	\$14.08	2	4	7	2	5	7	1	12.2%
Energy	On	MWH	58	188	247	\$204.97	\$92.84	\$268.45	\$143.93	12	17	29	16	27	43	13	45.3%
Energy	Off	MWH	113	397	509	\$41.70	\$41.70	\$56.73	\$56.73	5	17	21	6	23	29	8	36.0%
Fuel Cost		MWH	171	585	756	\$33.94	\$29.17	\$33.94	\$29.18	6	17	23	6	17	23	0	0.0%
Riders		MWH	171	585	756	\$9.82	\$9.82	\$1.13	\$1.13_	2	6	7	0	1	1	-7	-88.5%
Total:										26	61	88	31	72	103	15	17.4%
A04 Res TOD	UG R																
Cust Chg		Bills	1,472	2,941	4,413	\$12.55	\$12.55	\$14.08	\$14.08	18	37	55	21	41	62	7	12.2%
Energy	On	MWH	475	810	1,285	\$204.97	\$165.08	\$268.45	\$222.09	97	134	231	127	180	307	76	33.0%
Energy	Off	MWH	960	1,988	2,948	\$41.70	\$41.70	\$56.73	\$56.73	40	83	123	54	113	167	44	36.0%
Fuel Cost		MWH	1,435	2,798	4,233	\$33.94	\$29.17	\$33.94	\$29.18	49	82	130	49	82	130	0	0.0%
Riders		MWH	1,435	2,798	4,233	\$9.82	\$9.82	\$1.13	\$1.13 __	14	27	42	2	3	5	-37	-88.5%
Total:										219	363	581	253	419	672	91	15.6%
A04 Res TOD	UG R		•			.	. :	.	.	_	_	_	_	_	_		
Cust Chg		Bills	184	368	552	\$14.55	\$14.55	\$16.08	\$16.08	3	5	8	3	6	9	1	10.5%
Energy	On	MWH	56	175	231	\$204.97	\$92.84	\$268.45	\$143.93	11	16	28	15	25	40	12	45.1%
Energy	Off	MWH	114	407	521	\$41.70	\$41.70	\$56.73	\$56.73	5	17	22	6	23	30	8	36.0%
Fuel Cost		MWH	170	582	752	\$33.94	\$29.17	\$33.94	\$29.18	6	17	23	6	17	23	0	0.0%
Riders		MWH	170	582	752	\$9.82	\$9.82	\$1.13	\$1.13 __	2	6	7	0	11	1	-7	-88.5%
Total:										26	61	88	30	72	102	15	16.7%
A72 Res 3P T	סט ס	•	•	40.405	00.000	00.55	Φο ==	# 40.00	# 40.00	400	007	500	00.4	400	700	407	47.007
Cust Chg	6	Bills	23,234	46,435	69,669	\$8.55	\$8.55	\$10.08	\$10.08	199	397	596	234	468	702	107	17.9%
Energy	On	MWH	2,135	2,968	5,103	\$225.76	\$192.66	\$291.28	\$260.63	482	572	1,054	622	774	1,395	342	32.4%
Energy	On	MWH	8,074	11,226	19,301	\$90.13	\$75.15	\$119.14	\$104.61	728	844	1,571	962	1,174	2,136	565	36.0%
Energy Fuel Cost	Off	MWH	2,521	3,505	6,026	\$27.84	\$27.84	\$41.21	\$41.21	70	98	168	104	144	248	81	48.0%
Riders		MWH	12,730	17,699	30,429	\$33.94	\$29.17	\$33.94	\$29.18	432	516	948	432	516	948	0	0.0%
Total:		MWH	12,730	17,699	30,429	\$9.82	\$9.82	\$1.13	\$1.13 __	125	174	299	14	20	34	-264	-88.5%
A72 Res 3P T		U DosDoa	Socondary							2,036	2,600	4,636	2,368	3,097	5,465	830	17.9%
Cust Chg	ט טט	Bills	Secondary 14,632	29,241	43,873	\$10.55	\$10.55	\$12.08	\$12.08	154	309	463	177	353	530	67	14.5%
9		وااات	17,002	20,271	75,075	ψ10.55	ψ10.55	Ψ12.00	Ψ12.00	104	303	703	177	333	550	O1	17.570

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

		Ī I	В	illing Units		Presen	t Rate	Propose	d Rate	Prese	ent Revenues	, [Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Energy	On	MWH	2,363	3,274	5,637	\$225.76	\$192.66	\$291.28	\$260.63	533	631	1,164	688	853	1,541	377	32.4%
Energy	On	MWH	8,574	11,882	20,456	\$90.13	\$75.15	\$119.14		773	893	1,666	1,022	1,243	2,264	599	35.9%
Energy	Off	MWH	2,419	3,352	5,771	\$27.84	\$27.84	\$41.21	\$41.21	67	93	161	100	138	238	77	48.0%
Fuel Cost		MWH	13,356	18,508	31,864	\$33.94	\$29.17	\$33.94	\$29.18	453	540	993	453	540	993	0	0.0%
Riders		MWH	13,356	18,508	31,864	\$9.82	\$9.82	\$1.13	\$1.13	131	182	313	15	21	36	-277	-88.5%
Total																	
A08 Res EV	ResRe	g Second	ary														
Cust Chg		Bills	6,194	12,130	18,324	\$4.95	\$4.95	\$5.50	\$5.50	31	60	91	34	67	101	10	11.1%
Energy	On	MWH	7,577	14,585	22,162	\$204.97	\$165.08	\$268.45	\$222.09	1,553	2,408	3,961	2,034	3,239	5,273	1,312	33.1%
Energy	Off	MWH	23,462	45,164	68,626	\$41.70	\$41.70	\$56.73	\$56.73	978	1,883	2,862	1,331	2,562	3,893	1,031	36.0%
Fuel Cost		MWH	31,038	59,750	90,788	\$33.94	\$29.17	\$33.94	\$29.18	1,053	1,743	2,796	1,054	1,743	2,797	0	0.0%
Riders		MWH	31,038	59,750	90,788	\$9.82	\$9.82	\$1.13	\$1.13	305	587	891	35	68	103	-789	-88.5%
Total										3,920	6,681	10,601	4,488	7,679	12,167	1,566	14.8%
	Pilot B	und ResR	leg Secondary														
Cust Chg		Bills	750	1,488	2,238	\$16.48	\$16.48	\$16.48	\$16.48	12	25	37	12	25	37	0	0.0%
Energy	On	MWH	636	1,223	1,859	\$225.76	\$192.66	\$291.28	\$260.63	143	236	379	185	319	504	125	32.9%
Energy	On	MWH	0	0	0	\$90.13	\$75.15	\$119.14	\$104.61	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	3,281	6,316	9,597	\$27.84	\$27.84	\$41.21	\$41.21	91	176	267	135	260	396	128	48.0%
Fuel Cost		MWH	3,917	7,540	11,456	\$33.94	\$29.17	\$33.94	\$29.18	133	220	353	133	220	353	0	0.0%
Riders		MWH	3,917	7,540	11,456	\$9.82	\$9.82	\$1.13	\$1.13	38	74	112	4	9	13	-100	-88.5%
Total										419	730	1,149	470	832	1,302	154	13.4%
	Pilot P	rePay Res	Reg Secondary														
Cust Chg		Bills	320	640	960	\$6.68	\$6.68	\$6.68	\$6.68	2	4	6	2	4	6	0	0.0%
Energy	On	MWH	178	343	520	\$225.76	\$192.66	\$291.28	\$260.63	40	66	106	52	89	141	35	32.9%
Energy	On	MWH	0	0	0	\$90.13	\$75.15	\$119.14	\$104.61	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	1,134	2,183	3,317	\$27.84	\$27.84	\$41.21	\$41.21	32	61	92	47	90	137	44	48.0%
Fuel Cost		MWH	1,312	2,526	3,837	\$33.94	\$29.17	\$33.94	\$29.18	45	74	118	45	74	118	0	0.0%
Riders		MWH	1,312	2,526	3,837	\$9.82	\$9.82	\$1.13	\$1.13	13	25	38	1	3	4	-33	-88.5%
Total										131	230	361	147	260	407	46	12.7%
	Subscr	•	Bund ResReg Sec	-	0.700	CO4 44	# 00.07	COC 4.4	ሰ ላር ርን	00	5 4	00	22	60	07	4.4	40.70/
Cust Chg		Bills	916	1,784	2,700	\$31.41	\$30.27	\$36.14	\$35.57	29	54	83	33	63	97	14	16.7%
Energy		MWH	743	1,430	2,172	\$204.97	\$165.08	\$268.45	\$222.09	152	236	388	199	317	517	129	33.1%
Energy		MWH	4,651	8,952	13,603	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Fuel Cost		MWH	5,393	10,382	15,775	\$33.94	\$29.17	\$33.94	\$29.18	183	303	486	183	303	486	0	0.0%
Riders Total		MWH	5,393	10,382	15,775	\$9.82	\$9.82	\$1.13	\$1.13	53	102	155	6	12	18	-137	-88.5%
		int Dilet 5	Deans Cas														
Cust Chg	Subscr	-	Prepay ResReg S	-	EEO	004.64	¢20.47	COC O 4	¢0F 77	4	0	40	-	^	4.4	2	24 50/
•		Bills	190 44	368	558	\$21.61	\$20.47	\$26.34	\$25.77 \$222.09	4 9	8	12 23	5 12	9	14	3 8	24.5%
Energy		MWH		85 4 252	129	\$204.97	\$165.08	\$268.45	•	-	14			19	31	-	33.1%
Energy		MWH	651	1,252	1,903	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

				::::::::::::::::::::::::::::::::::::::	-		L Dete	D	d Data	.			D	and Day	-	In an I	D-C-1
Charge		Units	Summer	Billing Units Winter	Annual	Presen Summer	t Rate Winter	Propose Summer	d Rate Winter	Prese Summer	ent Revenues Winter	Annual	Propo Summer	sed Revenues Winter	Annual	Increase Annual	Pct Inc. Annual
Fuel Cost		NA\A/1.1				\$33.94									<u>.</u>	O O	0.0%
Riders		MWH MWH	695 695	1,337 1,337	2,032 2,032	\$33.94 \$9.82	\$29.17 \$9.82	\$33.94 \$1.13	\$29.18 \$1.13	24 7	39 13	63 20	24 1	39 2	63 2	-18	-88.5%
Total:		IVIVV	090	1,337	2,032	φ9.62	φ5.62	φ1.13	φ1.13	1	13	20	ı	۷	2	-10	-00.0%
A05 EnergyC		ResReg S	Secondary														
Cust Chg		Bills	2,434	4,866	7,300	\$4.95	\$4.95	\$5.50	\$5.50	12	24	36	13	27	40	4	11.1%
Energy		MWH	1,135	5,323	6,458	\$44.87	\$44.87	\$71.79	\$71.79	51	239	290	82	382	464	174	60.0%
Opt Energy		MWH	24	92	116	\$103.01	\$44.87	\$137.48	\$71.79	3	4	7	3	7	10	3	49.9%
Fuel Cost		MWH	1,160	5,414	6,574	\$33.94	\$29.17	\$33.94	\$29.18	39	158	197	39	158	197	0	0.0%
Riders		MWH	1,160	5,414	6,574	\$9.82	\$9.82	\$1.13	\$1.13	11	53	65	1	6	7	-57	-88.5%
Total:			•	•	•	•	•	•	_	116	478	594	139	580	718	124	20.9%
A05 EnergyC	trl N/D	ResSH S	econdary														
Cust Chg		Bills	11,318	22,611	33,929	\$4.95	\$4.95	\$5.50	\$5.50	56	112	168	62	124	187	19	11.1%
Energy		MWH	5,491	24,930	30,421	\$44.87	\$44.87	\$71.79	\$71.79	246	1,119	1,365	394	1,790	2,184	819	60.0%
Opt Energy		MWH	607	3,403	4,010	\$103.01	\$44.87	\$137.48	\$71.79	63	153	215	83	244	328	113	52.3%
Fuel Cost		MWH	6,098	28,333	34,431	\$33.94	\$29.17	\$33.94	\$29.18	207	826	1,033	207	827	1,034	0	0.0%
Riders		MWH	6,098	28,333	34,431	\$9.82	\$9.82	\$1.13	\$1.13	60	278	338	7	32	39	-299	-88.5%
Total:									_	632	2,488	3,120	754	3,017	3,771	651	20.9%
A05 EnergyC	trl N/D	Sm C&I S	•														
Cust Chg		Bills	456	912	1,368	\$4.95	\$4.95	\$5.50	\$5.50	2	5	7	3	5	8	1	11.1%
Energy		MWH	267	1,557	1,824	\$44.87	\$44.87	\$71.79	\$71.79	12	70	82	19	112	131	49	60.0%
Opt Energy		MWH	7	116	123	\$92.56	\$44.87	\$119.80	\$71.79	1	5	6	1	8	9	3	56.7%
Fuel Cost		MWH	274	1,673	1,947	\$34.37	\$29.54	\$33.91	\$29.15	9	49	59	9	49	58	-1	-1.3%
Riders		MWH	274	1,673	1,947	\$9.37	\$9.37	\$1.13	\$1.13	3	16	18	0	2	2	-16	-87.9%
Total:					B. 15 50					27	145	172	32	176	208	36	21.2%
A06 Limited C Cust Chg	Off-Pea	_	Secondary & A			•	*	05.50	фг г о	-	4-	00	•	47	05	•	44.401
•	0-	Bills	1,508	3,013	4,413	\$4.95	\$4.95	\$5.50	\$5.50	7	15	22	8	17	25	2	11.1%
Energy	On	MWH	18	80	97	\$360.00	\$360.00	\$421.00	\$421.00	7	29	35	8	34	41	6	16.9%
Energy Fuel Cost	Off	MWH	200	2,310	2,429	\$36.65	\$36.65	\$51.58	\$51.58	7 7	85 70	92 77	10 7	119	129	37 0	40.7%
Riders		MWH	218	2,389	2,526	\$33.94 \$9.82	\$29.17 \$9.82	\$33.94	\$29.18 \$1.13	2	70 23	77 26	0	70 3	77 3	-23	0.0% -88.5%
Total:		MWH	218	2,389	2,526	⊅9.82	φ 9 .82	\$1.13	φ1.13 <u> </u>	31	23	252	34	242	276	-23 23	-88.5% 9.2%
A06 Limited 0		k Sm C&l	Secondary							31	221	202	34	242	210	23	3.2%
Cust Chg	50	Bills	201	400	601	\$10.00	\$10.00	\$11.00	\$11.00	2	4	6	2	4	7	1	10.0%
Cust Chg		Bills	131	259	390	\$13.60	\$13.60	\$15.00	\$15.00	2	4	5	2	4	6	1	10.3%
Cust Chg		Bills	0	0	0	\$60.00	\$60.00	\$60.00	\$60.00	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	60	191	251	\$360.00	\$360.00	\$421.00	\$421.00	22	69	90	25	81	106	15	16.9%
Energy	Off	MWH	31	621	652	\$36.65	\$36.65	\$51.58	\$51.58	1	23	24	2	32	34	10	40.7%
Energy	Off	MWH	266	803	1,070	\$36.65	\$36.65	\$51.58	\$51.58	10	29	39	14	41	55	16	40.7%
Energy	Off	MWH	0	0	0	\$35.60	\$35.60	\$50.22	\$50.22	0	0	0	0	0	0	0	0.0%
Fuel Cost		MWH	358	1,615	1,973	\$34.37	\$29.54	\$33.91	\$29.15	12	48	60	12	47	59	-1	-1.3%
				,	.,	+			,								

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Cust Chg

Energy

Energy

Bills

MWH

MWH

On

Off

12,295

3,707

7,354

24,570

9,577

18,969

36,865

\$12.78 \$12.78

13,283 \$148.80 \$117.23

26,323 \$41.70 \$41.70

\$14.24

\$195.86 \$156.86

\$56.77 \$56.77

\$14.24

157

552

307

314

791

1,123

471

1,674

1,098

175

726

417

350

1,502

1,077

525

2,228

1,494

54

554

397

11.4%

33.1%

36.1%

Test Year Ending December 31, 2023

Charma	Unito	E	Billing Units		Present	t Rate	Propose	d Rate	Prese	ent Revenues	s	Propo	sed Revenue	es	Increase	Pct Inc
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
Riders	MWH	358	1,615	1,973	\$9.37	\$9.37	\$1.13	\$1.13	3	15	18	0	2	2	-16	-87.9%
Total:									52	192	243	57	211	268	25	10.3%
A09 SmallGen Un	Mtrd Sm C&	l Secondary														
Cust Chg	Bills	404	808	1,212	\$8.78	\$8.78	\$10.24	\$10.24	4	7	11	4	8	12	2	16.6%
Energy	MWH	8	16	24	\$92.56	\$77.57	\$119.80	\$102.12	1	1	2	1	2	3	1	30.8%
Fuel Cost	MWH	8	16	24	\$34.37	\$29.54	\$33.91	\$29.15	0	0	1	0	0	1	0	-1.3%
Riders	MWH	8	16	24	\$9.37	\$9.37	\$1.13	\$1.13	0	0	0	0	0	0	0	-87.9%
Total:									5	9	14	5	10	16	2	16.0%
A10 SmallGen Sm	C&I Second	lary														
Cust Chg	Bills	307,188	613,885	921,073	\$10.78	\$10.78	\$12.24	\$12.24	3,311	6,618	9,929	3,760	7,515	11,275	1,346	13.6%
Energy	MWH	240,051	479,083	719,134	\$92.56	\$77.57	\$119.80	\$102.12	22,219	37,162	59,382	28,758	48,924	77,682	18,300	30.8%
SvrSwtchAC	Tons	153,244	0	153,244	-\$5.00	\$0.00	-\$5.00	\$0.00	-766	0	-766	-766	0	-766	0	0.0%
Fuel Cost	MWH	240,051	479,083	719,134	\$34.37	\$29.54	\$33.91	\$29.15	8,249	14,151	22,401	8,141	13,965	22,107	-294	-1.3%
Riders	MWH	240,051	479,083	719,134	\$9.37	\$9.37	\$1.13	\$1.13	2,250	4,490	6,740	272	542	814	-5,926	-87.9%
Total:									35,263	62,421	97,685	40,165	70,946	111,111	13,427	13.7%
A40 Small Mun Pu	ımping Publ	ic Auth Second	lary													
Cust Chg	Bills	3,520	7,045	10,565	\$10.78	\$10.78	\$12.24	\$12.24	38	76	114	43	86	129	15	13.6%
Energy	MWH	2,044	4,363	6,407	\$92.56	\$77.57	\$119.10	\$101.42	189	338	528	243	443	686	158	30.0%
Fuel Cost	MWH	2,044	4,363	6,407	\$34.37	\$29.54	\$33.91	\$29.15	70	129	199	69	127	196	-3	-1.3%
Riders	MWH	2,044	4,363	6,407	\$9.37	\$9.37	\$1.13	\$1.13	19	41	60	2	5	7	-53	-87.9%
Total:									316	584	901	358	661	1,019	118	13.1%
A11 WtrHeating S																
Cust Chg	Bills	288	579	867	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy	MWH	54	127	182	\$92.56	\$77.57	\$119.80	\$102.12	5	10	15	6	13	20	5	30.9%
Fuel Cost	MWH	54	127	182	\$34.37	\$29.54	\$33.91	\$29.15	2	4	6	2	4	6	0	-1.3%
Riders	MWH	54	127	182	\$9.37	\$9.37	\$1.13	\$1.13	1	1	2	0	0	0	-1	-87.9%
Total:		_							7	15	22	8	17	25	3	13.6%
A13 Direct Curren		-		_												
O 4 Ob -:	_	PROTECTED	DATA BEGIN	S												
Cust Chg	Bills															
Energy	MWH															
Demand Fuel Cost	KW															
Fuel Cost	MWH															
Riders	MWH							_								
Total:															CTED DATA	

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

			Billing Units		Presen	Rate	Propose	d Rate	Pro	sent Revenue	s	Pron	osed Revenue	es I	Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
SvrSwtchAC	Tons	770	0	770	-\$5.00	\$0.00	-\$5.00	\$0.00	-4	0	-4	-4	0	-4	0	0.0%
Fuel Cost	MWH	11,061	28,546	39,606	\$34.37	\$29.54	\$33.91	\$29.15	380	843	1,223	375	832	1,207	-16	-1.3%
Riders	MWH	11.061	28,546	39,606	\$9.37	\$9.37	\$1.13	\$1.13	104	268	371	13	32	45	-326	-87.9%
Total:		,	-,-	,	*	*	•	_	1,495	3,338	4,834	1,702	3,793	5,496	662	13.7%
A16 SGS TOD kW	/h Mtr Sm C	&I Secondary							,	,	•	,	,	,		
Cust Chg	Bills	12,634	25,248	37,882	\$10.78	\$10.78	\$12.24	\$12.24	136	272	408	155	309	464	55	13.6%
Energy	MWH	4,571	10,499	15,071	\$79.19	\$68.14	\$105.45	\$91.80	362	715	1,077	482	964	1,446	368	34.2%
Fuel Cost	MWH	4,571	10,499	15,071	\$34.37	\$29.54	\$33.91	\$29.15	157	310	467	155	306	461	-6	-1.3%
Riders	MWH	4,571	10,499	15,071	\$9.37	\$9.37	\$1.13	\$1.13	43	98	141	5	12	17	-124	-87.9%
Total:								_	698	1,396	2,094	797	1,591	2,388	293	14.0%
A18 SGS TOD Un	Mtrd Sm C8	l Secondary														
Cust Chg	Bills	17,259	34,492	51,751	\$8.78	\$8.78	\$10.24	\$10.24	152	303	454	177	353	530	76	16.6%
Energy	MWH	8,780	17,617	26,397	\$79.19	\$68.14	\$105.45	\$91.80	695	1,200	1,896	926	1,617	2,543	647	34.1%
Fuel Cost	MWH	8,780	17,617	26,397	\$34.37	\$29.54	\$33.91	\$29.15	302	520	822	298	514	811	-11	-1.3%
Riders	MWH	8,780	17,617	26,397	\$9.37	\$9.37	\$1.13	\$1.13	82	165	247	10	20	30	-218	-87.9%
Total:									1,231	2,189	3,420	1,410	2,504	3,914	495	14.5%
A22 SGS TOD Lo	w Watt Sm (C&I Secondary	,													
Cust Chg	Bills	2,986	5,968	8,954	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
LwWattSm	Bills	72,592	145,184	217,776	\$0.30	\$0.30	\$0.33	\$0.33	22	44	65	24	48	72	7	10.0%
LwWattLg	Bills	168	336	504	\$1.20	\$1.20	\$1.32	\$1.32	0	0	1	0	0	1	0	10.0%
Energy	MWH	770	1,551	2,321	\$79.19	\$68.14	\$105.45	\$91.80	61	106	167	81	142	224	57	34.2%
Fuel Cost	MWH	770	1,551	2,321	\$34.37	\$29.54	\$33.91	\$29.15	26	46	72	26	45	71	-1	-1.3%
Riders	MWH	770	1,551	2,321	\$9.37	\$9.37	\$1.13	\$1.13	7	15	22	1	2	3	-19	-87.9%
Total:									117	210	327	132	238	370	43	13.3%
A14 General Sm	C&I Seconda	ary														
Cust Chg	Bills	171,910	343,549	515,459	\$27.98	\$27.98	\$27.65	\$27.65	4,810	9,613	14,423	4,754	9,501	14,255	-168	-1.2%
Energy	MWH	2,557,346	4,665,976	7,223,322	\$34.07	\$34.07	\$49.93	\$49.93	87,129	158,970	246,099	127,688	232,972	360,660	114,562	46.6%
Energy Cr	MWH	118,560	273,381	391,940	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-1,800	-4,150	-5,950	-2,163	-4,986	-7,149	-1,199	20.2%
SvrSwtchAC	Tons	431,829	0	431,829	-\$5.00	\$0.00	-\$5.00	\$0.00	-2,159	0	-2,159	-2,159	0	-2,159	0	0.0%
Demand	KW	8,167,407	14,439,924	22,607,331	\$14.79	\$10.49	\$18.10	\$13.50	120,796	151,475	272,271	147,830	194,939	342,769	70,498	25.9%
BIS Rdr	KW	0	0	0	-\$1.00	-\$1.00	-\$1.22	-\$1.29	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	2,557,346	4,665,976	7,223,322	\$30.33	\$30.33	\$30.43	\$30.43	77,576	141,541	219,117	77,832	142,007	219,839	723	0.3%
Riders	KW	8,167,407	14,439,924	22,607,331	\$1.01	\$1.01	\$0.00	\$0.00	8,290	14,656	22,946	0	0	0	-22,946	-100.0%
Riders	MWH	2,557,346	4,665,976	7,223,322	\$6.00	\$6.00	\$1.13	\$1.13	15,331	27,973	43,304	2,894	5,281	8,175	-35,129	-81.1%
Total:									309,973	500,077	810,050	356,677	579,714	936,391	126,341	15.6%
A14 General Lg C	&I Seconda	•														
Cust Chg	Bills	192	384	576	\$27.98	\$27.98	\$27.65	\$27.65	5	11	16	5	11	16	0	-1.2%
Energy	MWH	47,087	76,231	123,318	\$34.07	\$34.07	\$49.93	\$49.93	1,604	2,597	4,201	2,351	3,806	6,157	1,956	46.6%
Energy Cr	MWH	4,626	7,484	12,111	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-70	-114	-184	-84	-137	-221	-37	20.2%
SvrSwtchAC	Tons	327,620	0	327,620	-\$5.00	\$0.00	-\$5.00	\$0.00	-1,638	0	-1,638	-1,638	0	-1,638	0	0.0%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Docket No. E002/GR-21-630

Charge	Units	E	Billing Units		Present	Rate	Propose	d Rate	Prese	ent Revenues	s	Propo	sed Revenues		Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
Demand	KW	129,867	204,924	334,791	\$14.79	\$10.49	\$18.10	\$13.50	1,921	2,150	4,070	2,351	2,766	5,117	1,047	25.7%
Fuel Cost	MWH	47,087	76,231	123,318	\$30.33	\$30.33	\$30.43	\$30.43	1,428	2,312	3,741	1,433	2,320	3,753	12	0.3%
Riders	KW	129,867	204,924	334,791	\$1.01	\$1.01	\$0.00	\$0.00	132	208	340	0	0	0	-340	-100.0%
Riders	MWH	47,087	76,231	123,318	\$6.00	\$6.00	\$1.13	\$1.13	282	457	739	53	86	140	-600	-81.1%
Total:									3,665	7,621	11,286	4,471	8,853	13,324	2,038	18.1%
A41 Municipal Pu	mping Public	c Auth Seconda	ary													
Cust Chg	Bills	2,243	4,487	6,730	\$27.98	\$27.98	\$27.65	\$27.65	63	126	188	62	124	186	-2	-1.2%
Energy	MWH	22,481	32,423	54,904	\$34.07	\$34.07	\$49.93	\$49.93	766	1,105	1,871	1,122	1,619	2,741	871	46.6%
Energy Cr	MWH	1,758	1,783	3,541	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-27	-27	-54	-32	-33	-65	-11	20.2%
Demand	KW	88,558	139,470	228,028	\$14.79	\$10.49	\$18.10	\$13.50	1,310	1,463	2,773	1,603	1,883	3,486	713	25.7%
Fuel Cost	MWH	22,481	32,423	54,904	\$30.33	\$30.33	\$30.43	\$30.43	682	984	1,665	684	987	1,671	5	0.3%
Riders	KW	88,558	139,470	228,028	\$1.01	\$1.01	\$0.00	\$0.00	90	142	231	0	0	0	-231	-100.0%
Riders	MWH	22,481	32,423	54,904	\$6.00	\$6.00	\$1.13	\$1.13	135	194	329	25	37	62	-267	-81.1%
Total:									3,018	3,986	7,004	3,465	4,617	8,082	1,078	15.4%
A14 General Sm (C&I Primary	& A14 General	Lg C&I Primary	/												
Cust Chg	Bills	525	1,051	1,576	\$27.98	\$27.98	\$27.65	\$27.65	15	29	44	15	29	44	-1	-1.2%
Energy	MWH	36,709	66,993	103,702	\$33.02	\$33.02	\$48.57	\$48.57	1,212	2,212	3,424	1,783	3,254	5,037	1,613	47.1%
Energy Cr	MWH	1,317	4,268	5,584	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-20	-65	-85	-24	-78	-102	-17	20.2%
SvrSwtchAC	Tons	3,505	0	3,505	-\$5.00	\$0.00	-\$5.00	\$0.00	-18	0	-18	-18	0	-18	0	0.0%
Demand	KW	120,780	207,081	327,861	\$13.99	\$9.69	\$17.40	\$12.80	1,690	2,007	3,696	2,102	2,651	4,752	1,056	28.4%
Fuel Cost	MWH	36,709	66,993	103,702	\$30.33	\$30.33	\$30.43	\$30.43	1,114	2,032	3,146	1,117	2,039	3,156	10	0.3%
Riders	KW	120,780	207,081	327,861	\$1.01	\$1.01	\$0.00	\$0.00	123	210	333	0	0	0	-333	-100.0%
Riders	MWH	36,709	66,993	103,702	\$6.00	\$6.00	\$1.13	\$1.13	220	402	622	42	76	117	-504	-81.1%
Total:		•		·				_	4,335	6,827	11,163	5,016	7,970	12,987	1,824	16.3%
A41 Municipal Pu	mping Public	c Auth Primary							-	•	•	•	-	•	•	

[PROTECTED DATA BEGINS

Cust Chg Bills
Energy MWH
Energy Cr MWH
Demand KW
Fuel Cost MWH
Riders KW
Riders MWH
Total:

PROTECTED DATA ENDS]

A14 General Sm C&I Tr Transformed

[PROTECTED DATA BEGINS

Cust Chg Bills
Energy MWH
Energy Cr MWH

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

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4				Billing Units		Present	Rate	Propose	d Rate	Pres	ent Revenue	, [Pron	osed Revenue	s	Increase	Pct Inc.
Charge	Ur	nits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Demand	-	KW			•							-				•	
Fuel Cost		1WH															
Riders		KW															
Riders		1WH															
Total:									_								
															PROTE	CTED DAT	A ENDS]
A14 General Lg																	
Cust Chg	E	Bills	0	0	0	\$27.98	\$27.98	\$27.65	\$27.65	0	0	0	0	0	0	0	0.0%
Energy		ИWН	0	0	0	\$31.40	\$31.40	\$46.70	\$46.70	0	0	0	0	0	0	0	0.0%
Energy Cr	M	ИWH	0	0	0	-\$15.18	-\$15.18	-\$18.24	-\$18.24	0	0	0	0	0	0	0	0.0%
Demand	ŀ	KW	0	0	0	\$13.24	\$8.94	\$16.00	\$11.40	0	0	0	0	0	0	0	0.0%
Fuel Cost	M	ИWН	0	0	0	\$30.33	\$30.33	\$30.43	\$30.43	0	0	0	0	0	0	0	0.0%
Riders	ŀ	KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	M	ИWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total:										0	0	0	0	0	0	0	0.0%
A14 General Sm	C&I Tr	ansmi	ssion														
]	PROTECTED	DATA BEGII	NS												
Cust Chg	E	Bills															
Energy	M	1WH															
Energy Cr	M	1WH															
Demand	ŀ	KW															
Fuel Cost	M	1WH															
Riders	ŀ	KW															
Riders	M	1WH							_								
Total:																	
A15 General TOI	D 6m C	.0160	andary.												PROTE	CTED DAT	A ENDS]
Cust Chg		Bills	17,990	35,950	53,940	\$31.98	\$31.98	\$31.65	\$31.65	575	1,150	1,725	569	1,138	1,707	-18	-1.0%
_		/WH	327,808	569,382	897,190	\$48.55	\$48.55	\$68.51	\$68.51	15,915	27,644	43,559	22,458	39,008	61,467	17,908	41.1%
		/WH	527,000 511,798	924,201	1,436,000	\$23.41	\$23.41	\$36.06	\$36.06	11,981	21,636	33,617	22,456 18,455	33,327	51,782	18,165	54.0%
Energy Cr		1WH	137,396	274,554	411,950	پورې -\$15.18	-\$15.18	-\$18.24	-\$18.24	-2,086	-4,168	-6,253	-2,506	-5,008	-7,514	-1,261	20.2%
SvrSwtchAC			39,891	0	39,891	-\$15.16	\$0.00	-\$10.24 -\$5.00	\$0.00	-2,000 -199	-4,100 0	-0,255	-2,300 -199	-5,008 0	-199	-1,201	0.0%
Demand		Tons	,		,												
Off Dmd		KW	1,851,697	3,188,700	5,040,397	\$14.79	\$10.49	\$18.10	\$13.50	27,387	33,449	60,836	33,516	43,047	76,563	15,727	25.9%
BIS Rdr		KW	49,401 45,609	112,003	161,404	\$2.35	\$2.35	\$3.05	\$3.05	116	263	379	151	342	492	113	29.8%
		KW	45,698	51,439	97,136	-\$1.00	-\$1.00	-\$1.22	-\$1.29	-46	-51	-97	-56	-66	-122	-25	25.7%
		1WH	327,808	569,382	897,190	\$37.94	\$37.94	\$38.68	\$38.68	12,436	21,600	34,036	12,678	22,021	34,700	663	1.9%
		MH.	511,798	924,201	1,436,000	\$24.81	\$24.81	\$24.28	\$24.28	12,698	22,930	35,629	12,425	22,438	34,863	-765	-2.1%
Riders		KW	1,851,697	3,188,700	5,040,397	\$1.01	\$1.01	\$0.00	\$0.00	1,879	3,236	5,116	0	0	0	-5,116	-100.0%
Riders	M	1WH	839,606	1,493,584	2,333,190	\$6.00	\$6.00	\$1.13	\$1.13 <u> </u>	5,033	8,954	13,988	950	1,690	2,641	-11,347	-81.1%
Total:										85,690	136,643	222,334	98,442	157,938	256,379	34,046	15.3%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

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Charas		lln:45		Billing Units		Present	t Rate	Propose	d Rate	Pres	sent Revenue	s	Prop	osed Revenue	es	Increase	Pct Inc
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
A15 General	TOD L	g C&I Sec	ondary		_							_				-	
Cust Chg		Bills	780	1,560	2,340	\$31.98	\$31.98	\$31.65	\$31.65	25	50	75	25	49	74	-1	-1.0%
Energy	On	MWH	253,570	443,620	697,189	\$48.55	\$48.55	\$68.51	\$68.51	12,311	21,538	33,849	17,372	30,392	47,764	13,916	41.1%
Energy	Off	MWH	379,280	674,101	1,053,381	\$23.41	\$23.41	\$36.06	\$36.06	8,879	15,781	24,660	13,677	24,308	37,985	13,325	54.0%
Energy Cr		MWH	105,434	198,819	304,254	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-1,600	-3,018	-4,619	-1,923	-3,626	-5,550	-931	20.2%
SvrSwtchAC		Tons	60,027	0	60,027	-\$5.00	\$0.00	-\$5.00	\$0.00	-300	0	-300	-300	0	-300	0	0.0%
Demand		KW	1,356,960	2,348,241	3,705,201	\$14.79	\$10.49	\$18.10	\$13.50	20,069	24,633	44,702	24,561	31,701	56,262	11,560	25.9%
Off Dmd		KW	18,686	55,761	74,447	\$2.35	\$2.35	\$3.05	\$3.05	44	131	175	57	170	227	52	29.8%
BIS Rdr		KW	98,094	153,401	251,495	-\$1.00	-\$1.00	-\$1.22	-\$1.29	-98	-153	-251	-120	-197	-317	-66	26.2%
AreaDevRdr		KW	0	0	0	-\$2.96	-\$2.10	-\$3.62	-\$2.70	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	253,570	443,620	697,189	\$37.94	\$37.94	\$38.68	\$38.68	9,620	16,829	26,449	9,807	17,157	26,964	516	1.9%
Fuel Cost	Off	MWH	379,280	674,101	1,053,381	\$24.81	\$24.81	\$24.28	\$24.28	9,410	16,725	26,135	9,208	16,366	25,574	-561	-2.1%
Riders		KW	1,356,960	2,348,241	3,705,201	\$1.01	\$1.01	\$0.00	\$0.00	1,377	2,383	3,761	0	0	0	-3,761	-100.0%
Riders		MWH	632,850	1,117,720	1,750,570	\$6.00	\$6.00	\$1.13	\$1.13	3,794	6,701	10,495	716	1,265	1,981	-8,513	-81.1%
Total:										63,530	101,600	165,130	73,080	117,585	190,665	25,535	15.5%
A15 General	TOD S	m C&I Pri	mary														
Cust Chg		Bills	288	579	867	\$31.98	\$31.98	\$31.65	\$31.65	9	19	28	9	18	27	0	-1.0%
Energy	On	MWH	16,175	30,462	46,637	\$47.50	\$47.50	\$67.15	\$67.15	768	1,447	2,215	1,086	2,046	3,132	916	41.4%
Energy	Off	MWH	24,867	47,096	71,963	\$22.36	\$22.36	\$34.70	\$34.70	556	1,053	1,609	863	1,634	2,497	888	55.2%
Energy Cr		MWH	7,043	12,237	19,280	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-107	-186	-293	-128	-223	-352	-59	20.2%
SvrSwtchAC		Tons	3,218	0	3,218	-\$5.00	\$0.00	-\$5.00	\$0.00	-16	0	-16	-16	0	-16	0	0.0%
Demand		KW	95,047	183,503	278,549	\$13.99	\$9.69	\$17.40	\$12.80	1,330	1,778	3,108	1,654	2,349	4,003	895	28.8%
Off Dmd		KW	7,673	11,850	19,523	\$1.55	\$1.55	\$2.35	\$2.35	12	18	30	18	28	46	16	51.6%
BIS Rdr		KW	0	0	0	-\$1.00	-\$1.00	-\$1.24	-\$1.32	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	16,175	30,462	46,637	\$37.94	\$37.94	\$38.68	\$38.68	614	1,156	1,769	626	1,178	1,804	34	1.9%
Fuel Cost	Off	MWH	24,867	47,096	71,963	\$24.81	\$24.81	\$24.28	\$24.28	617	1,168	1,785	604	1,143	1,747	-38	-2.1%
Riders		KW	95,047	183,503	278,549	\$1.01	\$1.01	\$0.00	\$0.00	96	186	283	0	0	0	-283	-100.0%
Riders		MWH	41,042	77,558	118,600	\$6.00	\$6.00	\$1.13	\$1.13	246	465	711	46	88	134	-577	-81.1%
Total:										4,125	7,105	11,230	4,761	8,261	13,022	1,792	16.0%
A15 General	TOD L	_	•														
Cust Chg		Bills	408	816	1,224	\$31.98	\$31.98	\$31.65	\$31.65	13	26	39	13	26	39	0	-1.0%
Energy	On	MWH	262,132	421,292	683,423	\$47.50	\$47.50	\$67.15	\$67.15	12,451	20,011	32,463	17,602	28,290	45,892	13,429	41.4%
Energy	Off	MWH	417,855	678,136	1,095,991	\$22.36	\$22.36	\$34.70	\$34.70	9,343	15,163	24,506	14,500	23,531	38,031	13,525	55.2%
Energy Cr		MWH	133,353	239,272	372,624	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-2,024	-3,632	-5,656	-2,432	-4,364	-6,797	-1,140	20.2%
SvrSwtchAC		Tons	2,102	0	2,102	-\$5.00	\$0.00	-\$5.00	\$0.00	-11	0	-11	-11	0	-11	0	0.0%
Demand		KW	1,383,479	2,235,820	3,619,299	\$13.99	\$9.69	\$17.40	\$12.80	19,355	21,665	41,020	24,073	28,618	52,691	11,671	28.5%
Off Dmd		KW	30,142	100,992	131,133	\$1.55	\$1.55	\$2.35	\$2.35	47	157	203	71	237	308	105	51.6%
BIS Rdr		KW	63,477	34,843	98,320	-\$1.00	-\$1.00	-\$1.24	-\$1.32	-63	-35	-98	-79	-46	-125	-27	27.1%
Fuel Cost	On	MWH	262,132	421,292	683,423	\$37.94	\$37.94	\$38.68	\$38.68	9,944	15,982	25,927	10,138	16,294	26,432	505	1.9%
Fuel Cost	Off	MWH	417,855	678,136	1,095,991	\$24.81	\$24.81	\$24.28	\$24.28	10,367	16,825	27,193	10,145	16,464	26,608	-584	-2.1%

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Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge		Units		Billing Units		Presen	nt Rate	Propose	d Rate	Pres	ent Revenue	s	Prop	osed Revenu	es	Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders		KW	1,383,479	2,235,820	3,619,299	\$1.01	\$1.01	\$0.00	\$0.00	1,404	2,269	3,674	0	0	0	-3,674	-100.0%
Riders		MWH	679,986	1,099,428	1,779,414	\$6.00	\$6.00	\$1.13	\$1.13	4,077	6,591	10,668	770	1,244	2,014	-8,654	-81.1%
Total:										64,903	95,023	159,926	74,789	110,294	185,083	25,156	15.7%
A29 Light Ra	il Sm (C&I Prima	ry														
Cust Chg		Bills	124	247	371	\$102.34	\$102.34	\$101.67	\$101.67	13	25	38	13	25	38	0	-0.7%
Energy	On	MWH	3,593	8,027	11,620	\$47.50	\$47.50	\$67.15	\$67.15	171	381	552	241	539	780	228	41.4%
Energy	Off	MWH	4,731	10,479	15,210	\$22.36	\$22.36	\$34.70	\$34.70	106	234	340	164	364	528	188	55.2%
Energy Cr		MWH	1,223	1,718	2,941	-\$13.03	-\$13.03	-\$15.70	-\$15.70	-16	-22	-38	-19	-27	-46	-8	20.5%
Demand		KW	18,723	45,538	64,260	\$8.71	\$4.41	\$9.39	\$4.79	163	201	364	176	218	394	30	8.3%
Trans Dmd		KW	26,642	61,706	88,348	\$5.28	\$5.28	\$8.01	\$8.01	141	326	466	213	494	707	241	51.7%
Off Dmd		KW	2,934	5,234	8,168	\$1.55	\$1.55	\$2.35	\$2.35	5	8	13	7	12	19	7	51.6%
Fuel Cost	On	MWH	3,593	8,027	11,620	\$37.94	\$37.94	\$38.68	\$38.68	136	305	441	139	310	449	9	1.9%
Fuel Cost	Off	MWH	4,731	10,479	15,210	\$24.81	\$24.81	\$24.28	\$24.28	117	260	377	115	254	369	-8	-2.1%
Riders		KW	26,642	61,706	88,348	\$1.01	\$1.01	\$0.00	\$0.00	27	63	90	0	0	0	-90	-100.0%
Riders		MWH	8,324	18,506	26,830	\$6.00	\$6.00	\$1.13	\$1.13_	50	111	161	9	21	30	-130	-81.1%
Total:										912	1,891	2,803	1,058	2,211	3,269	466	16.6%
A87 EV Fleet	TOD S	Sm C&I Se	econdary														

		[PROTECTED DATA BEGINS
Cust Chg	Bills	

Energy On MWH Energy MWH Energy Cr MWH Demand KW Off Dmd KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

														I	PROTECTE	D DATA	ENDS]
A88 EV Flee	t TOD S	Sm C&I Sec	ondary														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$68.51	\$68.51	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$36.06	\$36.06	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.24	-\$18.24	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.10	\$13.50	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.05	\$3.05	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.94	\$37.94	\$38.68	\$38.68	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.81	\$24.81	\$24.28	\$24.28	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%

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Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charma		Units	Ві	illing Units		Present	t Rate	Propose	d Rate	Prese	ent Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders		MWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total	:									0	0	0	0	0	0	0	0.0%
A89 EV Flee	t TOD S	Sm C&I Se	condary														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$68.51	\$68.51	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$36.06	\$36.06	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.24	-\$18.24	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.10	\$13.50	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.05	\$3.05	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.94	\$37.94	\$38.68	\$38.68	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.81	\$24.81	\$24.28	\$24.28	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total	:									0	0	0	0	0	0	0	0.0%
A90 EV Pub	lic Cha	ging Gen	eral TOD Sm C&I	Secondary													
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$68.51	\$68.51	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$36.06	\$36.06	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.24	-\$18.24	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.10	\$13.50	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.05	\$3.05	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.94	\$37.94	\$38.68	\$38.68	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.81	\$24.81	\$24.28	\$24.28	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total																	

Total:

A87 EV Fleet TOD Lg C&I Secondary

[PROTECTED DATA BEGINS

Cust Chg Bills Energy On MWH Energy MWH Energy Cr MWH Demand KW Off Dmd KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

					-					_							
Charge		Units		lling Units	[Present		Propose			nt Revenues	۸ صصیاحا	•	sed Revenues	A	Increase	Pct Inc.
			Summer	Winter Ani	nual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A88 EV Fleet	TOD			_						_		_	_				
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$68.51	\$68.51	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$36.06	\$36.06	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.24	-\$18.24	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.10	\$13.50	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.05	\$3.05	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.94	\$37.94	\$38.68	\$38.68	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.81	\$24.81	\$24.28	\$24.28	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total:										0	0	0	0	0	0	0	0.0%
A89 EV Fleet	TOD	Sm C&I Se	econdary														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$68.51	\$68.51	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$36.06	\$36.06	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.24	-\$18.24	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.10	\$13.50	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.05	\$3.05	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.94	\$37.94	\$38.68	\$38.68	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.81	\$24.81	\$24.28	\$24.28	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total:										0	0	0	0	0	0	0	0.0%
A90 EV Publi	ic Cha	rging Gene	eral TOD Sm C&I	Secondary													
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$68.51	\$68.51	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$36.06	\$36.06	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.24	-\$18.24	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.10	\$13.50	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.05	\$3.05	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.94	\$37.94	\$38.68	\$38.68	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.81	\$24.81	\$24.28	\$24.28	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total:						*	*	•	•								
A15 General	TOD S	m C&I Tr	Transformed														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$45.88	\$45.88	\$65.28	\$65.28	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$20.74	\$20.74	\$32.83	\$32.83	0	0	0	0	0	0	0	0.0%
- 37	Oil	1414411	0	J	U	Ψ20.1 Τ	Ψ20.17	Ψ02.00	Ψ02.00	U	J	9	J	U	5	U	0.070

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2023

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charma		Units	Bil	ling Units		Presen	t Rate	Propose	d Rate	Prese	ent Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.24	-\$18.24	0	0	0	0	0	0	0	0.0%
SvrSwtchAC		Tons	0	0	0	-\$5.00	\$0.00	-\$5.00	\$0.00	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$13.24	\$8.94	\$16.00	\$11.40	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$0.80	\$0.80	\$0.95	\$0.95	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.94	\$37.94	\$38.68	\$38.68	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.81	\$24.81	\$24.28	\$24.28	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total:									_	0	0	0	0	0	0	0	0.0%
A45 O17																	

A15 General TOD Lg C&I Tr Transformed

			[PROTECTED DATA BEGINS
Cust Chg		Bills	
Energy	On	MWH	
Energy	Off	MWH	
Energy Cr		MWH	
SvrSwtchAC		Tons	
Demand		KW	
Off Dmd		KW	
Fuel Cost	On	MWH	
Fuel Cost	Off	MWH	
Riders		KW	
Riders		MWH	
Total			

PROTECTED DATA ENDS]

A15 General TOD Sm C&I Transmission

[PROTECTED DATA BEGINS Cust Chg Bills Energy MWH Energy MWH Energy Cr MWH Demand KW Off Dmd KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

PROTECTED DATA ENDS]

A15 General TOD Lg C&I Transmission

[PROTECTED DATA BEGINS

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

01			E	Billing Units		Present	Rate	Propose	d Rate	Pres	ent Revenues	<u> </u>	Propo	sed Revenue	s I	Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Cust Chg		Bills														-	
Energy	On	MWH															
Energy	Off	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:									-								
															PROTE	CTED DAT	A ENDS]
A15 General	TOD L	g C&I Tra	nsmission														
			[HIGHLY CON	FIDENTIAL 1	RADE SEC	RET BEGIN	IS										
Cust Chg		Bills															
Energy	On	MWH															
Energy	Off	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Energy																	
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH							_								
Total:																	
													HIGHLY	CONFIDEN	TIAL TRA	DE SECRE	ΓENDS]
	rl Tier S		econdary & A23		_	=											
Cust Chg		Bills	5,311	10,614	15,925	\$57.34	\$57.34	\$61.67	\$61.67	305	609	913	328	655	982	69	7.6%
Energy		MWH	317,368	616,493	933,862	\$34.07	\$34.07	\$49.93	\$49.93	10,813	21,004	31,817	15,846	30,782	46,628	14,811	46.6%
Energy Cr		MWH	10,742	21,961	32,703	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-163	-333	-496	-196	-401	-597	-100	20.2%
Demand		KW	490,390	995,752	1,486,142	\$14.79	\$10.49	\$18.10	\$13.50	7,253	10,445	17,698	8,876	13,443	22,319	4,620	26.1%
Control Dmd		KW	296,828	467,220	764,048	\$8.88	\$8.88	\$11.90	\$11.90	2,636	4,149	6,785	3,532	5,560	9,092	2,307	34.0%
Control Dmd		KW	177,173	267,648	444,821	\$7.86	\$7.86	\$10.77	\$10.77	1,393	2,104	3,496	1,908	2,883	4,791	1,294	37.0%
Control Dmd		KW	178,521	310,785	489,305	\$7.34	\$7.34	\$10.23	\$10.23	1,310	2,281	3,592	1,826	3,179	5,006	1,414	39.4%
Control Dmd		KW	14,773	26,706	41,478	\$7.15	\$7.15	\$10.05	\$10.05	106	191	297	148	268	417	120	40.6%
Control Dmd		KW	34,146	55,946	90,092	\$6.56	\$6.56	\$9.42	\$9.42	224	367	591	322	527	849	258	43.6%
Control Dmd		KW	2,510	5,634	8,143	\$6.09	\$6.09	\$8.92	\$8.92	15	34	50	22	50	73	23	46.5%
AnnMinDmd		KW	19,579	39,157	58,736	\$1.00	\$1.00	\$1.41	\$1.41	20	39	59	28	55	83	24	41.0%
Fuel Cost		MWH	317,368	616,493	933,862	\$30.33	\$30.33	\$30.43	\$30.43	9,627	18,701	28,328	9,659	18,763	28,422	93	0.3%

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Northern States Power Company Electric Utility - Minnesota

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Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charma	Units		Billing Units		Presen	t Rate	Propose	d Rate	Pres	ent Revenue	s	Propo	sed Revenu	es	Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders	KW	1,194,341	2,129,690	3,324,031	\$1.01	\$1.01	\$0.00	\$0.00	1,212	2,162	3,374	0	0	0	-3,374	-100.0%
Riders	MWH	317,368	616,493	933,862	\$6.00	\$6.00	\$1.13	\$1.13	1,903	3,696	5,599	359	698	1,057	-4,542	-81.1%
Total:									36,652	65,448	102,101	42,659	76,461	119,120	17,019	16.7%
A23 Peak-Ctrl Tie	r Sm C&l Pı	imary														
Cust Chg	Bills	172	344	516	\$57.34	\$57.34	\$61.67	\$61.67	10	20	30	11	21	32	2	7.6%
Energy	MWH	24,131	45,015	69,146	\$33.02	\$33.02	\$48.57	\$48.57	797	1,486	2,283	1,172	2,186	3,358	1,075	47.1%
Energy Cr	MWH	669	1,819	2,488	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-10	-28	-38	-12	-33	-45	-8	20.2%
Demand	KW	31,371	59,927	91,298	\$13.99	\$9.69	\$17.40	\$12.80	439	581	1,020	546	767	1,313	293	28.8%
Control Dmd	KW	28,572	45,993	74,565	\$8.08	\$8.08	\$11.20	\$11.20	231	372	602	320	515	835	233	38.6%
Control Dmd	KW	10,707	14,929	25,636	\$7.06	\$7.06	\$10.07	\$10.07	76	105	181	108	150	258	77	42.6%
Control Dmd	KW	11,148	12,707	23,855	\$6.54	\$6.54	\$9.53	\$9.53	73	83	156	106	121	227	71	45.7%
Control Dmd	KW	3,576	4,903	8,479	\$6.35	\$6.35	\$9.35	\$9.35	23	31	54	33	46	79	25	47.2%
Control Dmd	KW	3,042	5,716	8,757	\$5.76	\$5.76	\$8.72	\$8.72	18	33	50	27	50	76	26	51.4%
Control Dmd	KW	3,156	5,682	8,838	\$5.29	\$5.29	\$8.22	\$8.22	17	30	47	26	47	73	26	55.4%
AnnMinDmd		2,171	4,342	6,514	\$1.00	\$1.00	\$1.41	\$1.41	2	4	7	3	6	9	3	41.0%
Fuel Cost	MWH	24,131	45,015	69,146	\$30.33	\$30.33	\$30.43	\$30.43	732	1,366	2,098	734	1,370	2,104	7	0.3%
Riders	KW	91,573	149,857	241,430	\$1.01	\$1.01	\$0.00	\$0.00	93	152	245	0	0	0	-245	-100.0%
Riders	MWH	24,131	45,015	69,146	\$6.00	\$6.00	\$1.13	\$1.13	145	270	415	27	51	78	-336	-81.1%
Total:									2,643	4,505	7,149	3,101	5,298	8,399	1,250	17.5%

A23 Peak-Ctrl Tier Lg C&I Primary

Bills

MWH

MWH

0

0

0

0

0

0

\$57.34

\$31.40

0 -\$15.18 -\$15.18

\$57.34

\$31.40

\$61.67

\$46.70

-\$18.24 -\$18.24

Cust Chg

Energy Cr

Energy

[PROTECTED DATA BEGINS Cust Chg Bills Energy MWH Energy Cr MWH Demand KW Control Dmd KW Fuel Cost MWH Riders KW Riders MWH Total: PROTECTED DATA ENDS] A23 Peak-Ctrl Tier Sm C&I Tr Transformed

\$61.67

\$46.70

0

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2023

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge	Units	Bi	lling Units		Present	t Rate	Propose	d Rate	Prese	nt Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Demand	KW	0	0	0	\$13.24	\$8.94	\$16.00	\$11.40	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$7.33	\$7.33	\$9.80	\$9.80	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$6.31	\$6.31	\$8.67	\$8.67	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.79	\$5.79	\$8.13	\$8.13	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.60	\$5.60	\$7.95	\$7.95	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.01	\$5.01	\$7.32	\$7.32	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$4.54	\$4.54	\$6.82	\$6.82	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	0	0	0	\$30.33	\$30.33	\$30.43	\$30.43	0	0	0	0	0	0	0	0.0%
Riders	KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total:									0	0	0	0	0	0	0	0.0%

A23 Peak-Ctrl Tier Sm C&I Transmission

		[PROTECTED DATA BEGINS		
Cust Chg	Bills			
Energy	MWH			
Energy Cr	MWH			
Demand	KW			
Control Dmd	KW			
Control Dmd	KW			
Control Dmd	KW			
Control Dmd	KW			
Control Dmd	KW			
Control Dmd	KW			
Fuel Cost	MWH			
Riders	KW			
Riders	MWH			
Total:				

A23 Peak-Ctrl Tier Lg C&I Transmission

[PR	OTEC	TED D	ΔΤΔ	BEGINS
$I \Gamma N$	ノIEし		אואי	DEGINS

Cust Chg Bills Energy MWH Energy Cr MWH Demand KW Control Dmd KW

PROTECTED DATA ENDS]

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

01		11-2		Billing Units		Present	t Rate	Propose	d Rate	Pres	ent Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Fuel Cost		MWH			•				•			•				•	
Riders		KW															
Riders		MWH															
Total:									_								
															PROTE	CTED DAT	A ENDS]
A24 Peak-Ctrl	l Tier	TOD Sm C	&I Secondary														
Cust Chg		Bills	784	1,564	2,348	\$57.34	\$57.34	\$61.67	\$61.67	45	90	135	48	96	145	10	7.6%
Energy	On	MWH	56,422	98,032	154,454	\$48.55	\$48.55	\$68.51	\$68.51	2,739	4,759	7,499	3,865	6,716	10,582	3,083	41.1%
Energy	Off	MWH	89,210	156,787	245,997	\$23.41	\$23.41	\$36.06	\$36.06	2,088	3,670	5,759	3,217	5,654	8,871	3,112	54.0%
Energy Cr		MWH	24,635	45,226	69,861	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-374	-687	-1,060	-449	-825	-1,274	-214	20.2%
Demand		KW	97,731	181,711	279,442	\$14.79	\$10.49	\$18.10	\$13.50	1,445	1,906	3,352	1,769	2,453	4,222	870	26.0%
Off Dmd		KW	6,476	23,501	29,977	\$2.35	\$2.35	\$3.05	\$3.05	15	55	70	20	72	91	21	29.8%
Control Dmd		KW	46,774	82,986	129,759	\$8.88	\$8.88	\$11.90	\$11.90	415	737	1,152	557	988	1,544	392	34.0%
Control Dmd		KW	49,506	82,857	132,362	\$7.86	\$7.86	\$10.77	\$10.77	389	651	1,040	533	892	1,426	385	37.0%
Control Dmd		KW	112,575	175,220	287,796	\$7.34	\$7.34	\$10.23	\$10.23	826	1,286	2,112	1,152	1,793	2,944	832	39.4%
Control Dmd		KW	7,518	12,582	20,100	\$7.15	\$7.15	\$10.05	\$10.05	54	90	144	76	126	202	58	40.6%
Control Dmd		KW	14,070	21,820	35,890	\$6.56	\$6.56	\$9.42	\$9.42	92	143	235	133	206	338	103	43.6%
Control Dmd		KW	0	0	0	\$6.09	\$6.09	\$8.92	\$8.92	0	0	0	0	0	0	0	0.0%
AnnMinDmd		KW	22,238	44,476	66,714	\$1.00	\$1.00	\$1.41	\$1.41	22	44	67	31	63	94	27	41.0%
Fuel Cost	On	MWH	56,422	98,032	154,454	\$37.94	\$37.94	\$38.68	\$38.68	2,140	3,719	5,859	2,182	3,791	5,974	114	1.9%
Fuel Cost	Off	MWH	89,210	156,787	245,997	\$24.81	\$24.81	\$24.28	\$24.28	2,213	3,890	6,103	2,166	3,806	5,972	-131	-2.1%
Riders		KW	328,174	557,176	885,350	\$1.01	\$1.01	\$0.00	\$0.00	333	566	899	0	0	0	-899	-100.0%
Riders		MWH	145,632	254,819	400,451	\$6.00	\$6.00	\$1.13	\$1.13	873	1,528	2,401	165	288	453	-1,947	-81.1%
Total:										13,318	22,448	35,767	15,464	26,120	41,583	5,817	16.3%
A24 Peak-Ctrl	l Tier	FOD Lg C	&I Secondary														
Cust Chg		Bills	184	368	552	\$57.34	\$57.34	\$61.67	\$61.67	11	21	32	11	23	34	2	7.6%
Energy	On	MWH	57,571	101,556	159,128	\$48.55	\$48.55	\$68.51	\$68.51	2,795	4,931	7,726	3,944	6,958	10,902	3,176	41.1%
Energy	Off	MWH	87,794	154,201	241,995	\$23.41	\$23.41	\$36.06	\$36.06	2,055	3,610	5,665	3,166	5,560	8,726	3,061	54.0%
Energy Cr		MWH	23,584	40,664	64,248	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-358	-617	-975	-430	-742	-1,172	-197	20.2%
Demand		KW	115,956	217,709	333,664	\$14.79	\$10.49	\$18.10	\$13.50	1,715	2,284	3,999	2,099	2,939	5,038	1,039	26.0%
Off Dmd		KW	4,436	8,387	12,823	\$2.35	\$2.35	\$3.05	\$3.05	10	20	30	14	26	39	9	29.8%
Control Dmd		KW	24,387	40,689	65,075	\$8.88	\$8.88	\$11.90	\$11.90	217	361	578	290	484	774	197	34.0%
Control Dmd		KW	64,872	117,643	182,515	\$7.86	\$7.86	\$10.77	\$10.77	510	925	1,435	699	1,267	1,966	531	37.0%
Control Dmd		KW	100,369	172,501	272,870	\$7.34	\$7.34	\$10.23	\$10.23	737	1,266	2,003	1,027	1,765	2,791	789	39.4%
Control Dmd		KW	2,351	3,875	6,226	\$7.15	\$7.15	\$10.05	\$10.05	17	28	45	24	39	63	18	40.6%
Control Dmd		KW	33,162	58,568	91,731	\$6.56	\$6.56	\$9.42	\$9.42	218	384	602	312	552	864	262	43.6%
Control Dmd		KW	0	0	0	\$6.09	\$6.09	\$8.92	\$8.92	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	57,571	101,556	159,128	\$37.94	\$37.94	\$38.68	\$38.68	2,184	3,853	6,037	2,227	3,928	6,154	118	1.9%
Fuel Cost	Off	MWH	87,794	154,201	241,995	\$24.81	\$24.81	\$24.28	\$24.28	2,178	3,826	6,004	2,131	3,744	5,875	-129	-2.1%
Riders		KW	341,096	610,985	952,081	\$1.01	\$1.01	\$0.00	\$0.00	346	620	966	0	0	0	-966	-100.0%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

				Dilling Haite	1	Dragge	. Data	Drenes	d Date	D	ont Dovern		D	and Davier		Ingresses	Dot Inc
Charge		Units	Summer	Billing Units Winter	Annual	Present Summer	t Rate Winter	Propose Summer	Winter	Pres Summer	ent Revenue Winter	s Annual	Summer	osed Revenue Winter	es Annual	Increase Annual	Pct Inc. Annual
Riders		1000															
Total:		MWH	145,366	255,757	401,123	\$6.00	\$6.00	\$1.13	\$1.13	871	1,533	2,405	165	289	454	-1,951	-81.1%
A24 Peak-Ctrl	l Tior	ron em c	21 Drimary							13,506	23,044	36,550	15,678	26,831	42,509	5,960	16.3%
Cust Chq	i i iei	Bills	80	160	240	\$57.34	\$57.34	\$61.67	\$61.67	5	9	14	5	10	15	1	7.6%
Energy	On	MWH	9,719	16,714	26,433	\$47.50	\$47.50	\$67.15	\$67.15	462	794	1,256	653	1,122	1,775	519	41.4%
Energy	Off	MWH	15,296	25,443	40,739	\$22.36	\$22.36	\$34.70	\$34.70	342	569	911	531	883	1,775	503	55.2%
Energy Cr	OII	MWH	5,596	25,443 9,751	15,347	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-85	-148	-233	-102	-178	-280	-47	20.2%
Demand		KW	24,899	41,337	66,236	\$13.99	\$9.69	\$17.40	\$12.80	-65 348	401	-233 749	433	-176 529	962	213	28.5%
Off Dmd			-	*	,	\$1.55		\$17.40 \$2.35	\$2.35	340	7		433 5	10		5	51.6%
Control Dmd		KW	2,199	4,361	6,560		\$1.55			-		10	68	77	15	40	
Control Dmd		KW	6,060	6,868	12,928	\$8.08	\$8.08	\$11.20	\$11.20	49	55	104			145		38.6%
Control Dmd		KW	901	3,938	4,839	\$7.06	\$7.06	\$10.07	\$10.07	6	28	34	9 107	40	49	15	42.6%
Control Dmd		KW	11,254	22,201	33,455	\$6.54	\$6.54	\$9.53	\$9.53	74	145	219		212	319	100	45.7%
Control Dmd		KW	541	1,076	1,617	\$6.35	\$6.35	\$9.35	\$9.35	3	7	10	5	10	15	5	47.2%
Control Dmd		KW	8,944	13,310	22,253	\$5.76	\$5.76	\$8.72	\$8.72	52	77	128	78	116	194	66	51.4%
	h ~	KW	0	0	0	\$5.29	\$5.29	\$8.22	\$8.22	0	0	0	0	0	0	0	0.0%
AnnMinDmdCl	J	KW	2,718	5,435	8,153	\$1.00	\$1.00	\$1.41	\$1.41	3	5	8	4	8	11	3	41.0%
Fuel Cost	On	MWH	9,719	16,714	26,433	\$37.94	\$37.94	\$38.68	\$38.68	369	634	1,003	376	646	1,022	20	1.9%
Fuel Cost	Off	MWH	15,296	25,443	40,739	\$24.81	\$24.81	\$24.28	\$24.28	380	631	1,011	371	618	989	-22	-2.1%
Riders		KW	52,598	88,730	141,328	\$1.01	\$1.01	\$0.00	\$0.00	53	90	143	0	0	0	-143	-100.0%
Riders		MWH	25,015	42,158	67,173	\$6.00	\$6.00	\$1.13	\$1.13	150	253	403	28	48	76	-327	-81.1%
Total:										2,213	3,557	5,770	2,571	4,150	6,722	952	16.5%
A24 Peak-Ctrl	l lier	•	•		050	0 0 4	0== 0.4	004.07	004.07	40		40	4.0	0.5	=0		7.00/
Cust Chg		Bills	284	568	852	\$57.34	\$57.34	\$61.67	\$61.67	16	33	49	18	35	53	4	7.6%
Energy	On	MWH	168,774	294,366	463,140	\$47.50	\$47.50	\$67.15	\$67.15	8,017	13,982	21,999	11,333	19,767	31,100	9,101	41.4%
Energy	Off	MWH	258,644	467,160	725,804	\$22.36	\$22.36	\$34.70	\$34.70	5,783	10,446	16,229	8,975	16,210	25,185	8,956	55.2%
Energy Cr		MWH	74,325	150,239	224,564	-\$15.18	-\$15.18	-\$18.24	-\$18.24	-1,128	-2,281	-3,409	-1,356	-2,740	-4,096	-687	20.2%
Demand		KW	384,988	684,690	1,069,678	\$13.99	\$9.69	\$17.40	\$12.80	5,386	6,635	12,021	6,699	8,764	15,463	3,442	28.6%
Off Dmd		KW	14,256	29,314	43,570	\$1.55	\$1.55	\$2.35	\$2.35	22	45	68	34	69	102	35	51.6%
Control Dmd		KW	46,966	84,154	131,120	\$8.08	\$8.08	\$11.20	\$11.20	379	680	1,059	526	943	1,469	409	38.6%
Control Dmd		KW	81,419	132,543	213,962	\$7.06	\$7.06	\$10.07	\$10.07	575	936	1,511	820	1,335	2,155	644	42.6%
Control Dmd		KW	258,465	423,496	681,962	\$6.54	\$6.54	\$9.53	\$9.53	1,690	2,770	4,460	2,463	4,036	6,499	2,039	45.7%
Control Dmd		KW	22,574	39,573	62,148	\$6.35	\$6.35	\$9.35	\$9.35	143	251	395	211	370	581	186	47.2%
Control Dmd		KW	100,966	177,712	278,678	\$5.76	\$5.76	\$8.72	\$8.72	582	1,024	1,605	880	1,550	2,430	825	51.4%
Control Dmd		KW	58,543	109,436	167,980	\$5.29	\$5.29	\$8.22	\$8.22	310	579	889	481	900	1,381	492	55.4%
BIS Rdr		KW	3,699	5,746	9,445	-\$1.00	-\$1.00	-\$1.24	-\$1.32	-4	-6	-9	-5	-8	-12	-3	29.1%
Fuel Cost	On	MWH	168,774	294,366	463,140	\$37.94	\$37.94	\$38.68	\$38.68	6,403	11,167	17,570	6,527	11,385	17,912	342	1.9%
Fuel Cost	Off	MWH	258,644	467,160	725,804	\$24.81	\$24.81	\$24.28	\$24.28	6,417	11,591	18,008	6,279	11,342	17,621	-387	-2.1%
Riders		KW	953,922	1,651,605	2,605,527	\$1.01	\$1.01	\$0.00	\$0.00	968	1,676	2,645	0	0	0	-2,645	-100.0%
Riders		MWH	427,418	761,526	1,188,944	\$6.00	\$6.00	\$1.13	\$1.13	2,562	4,565	7,128	484	862	1,346	-5,782	-81.1%
Total:										38,122	64,093	102,215	44,370	74,818	119,188	16,973	16.6%

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2023

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charas		Unita	Billin	g Units		Present	Rate	Propose	d Rate	Prese	nt Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
A24 Peak-Ctr	rl Tier T	OD Lg C	&I Tr Transformed				_		-			-					
			[PROTECTED DAT	TA BEGINS													
Cust Chg		Bills															
Energy	On	MWH															
Energy	Off	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:									_								
															PROTE	CTED DAT	A ENDS
A24 Peak-Ctr	rl Tier 1	OD Sm (C&I Transmission														
Cust Chg		Bills	0	0	0	\$57.34	\$57.34	\$61.67	\$61.67	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$45.78	\$45.78	\$65.17	\$65.17	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$20.64	\$20.64	\$32.72	\$32.72	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.24	-\$18.24	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$12.44	\$8.14	\$15.05	\$10.45	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$6.53	\$6.53	\$8.85	\$8.85	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$5.51	\$5.51	\$7.72	\$7.72	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$4.99	\$4.99	\$7.18	\$7.18	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$4.80	\$4.80	\$7.00	\$7.00	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$4.21	\$4.21	\$6.37	\$6.37	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$3.74	\$3.74	\$5.87	\$5.87	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.94	\$37.94	\$38.68	\$38.68	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.81	\$24.81	\$24.28	\$24.28	0	0	0	0	0	0	0	0.0%
Riders	٥.,	KW	0	0	0	\$1.01	\$1.01	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$6.00	\$6.00	\$1.13	\$1.13	0	0	0	0	0	0	0	0.0%
Total:			V	J	3	ψ5.00	ψ3.00	ψ1.10	Ψ1.10_	0	0	0	0	0	0	0	0.0%
			&I Transmission							J	U	J	3	U	U	U	0.070

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Northern States Power Company

Electric Utility - Minnesota

Cust Chg

Bills

Test Year Ending December 31, 2023

Charge		Units	E	Billing Units		Present	Rate	Proposed	Rate	Prese	nt Revenues		Propos	sed Revenues		Increase	
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	
ust Chg		Bills															
nergy	On	MWH															
nergy	Off	MWH															
nergy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:																	
															PROTE	CTED DAT	Α
127 Energy-C	ontro		n C&I Secondary														
			[PROTECTED	DATA BEGINS													
Cust Chg		Bills															
nergy	On	MWH															
nergy	OnC	MWH															
inergy	Off	MWH															
nergy	OffC	MWH															
nergy Cr		MWH															
emand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
liders		KW															
Riders		MWH															
Total:																	
															PROTE	CTED DAT	Α
27 Energy-C	ontro		C&I Secondary														
			[PROTECTED	DATA BEGINS													

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2023

<u> </u>		I		Billing Units		Present	Rate	Proposed	Rate	Prese	nt Revenues		Propos	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Energy	On	MWH										-					
Energy	OnC	MWH															
Energy	Off	MWH															
Energy	OffC	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:									_								
															PROTE	CTED DAT	A ENDS]
A27 Energy-C	ontrol		m C&I Primary														
			[PROTECTED	DATA BEGINS													
Cust Chg		Bills															
Energy	On	MWH															
Energy	OnC	MWH															
Energy	Off	MWH															
Energy	OffC	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH							_								
Total:																	
															PROTE	CTED DAT	A ENDS]
A27 Energy-C	ontrol	Rider L	g C&I Primary IPROTECTED	DATA BEGINS													
Cust Chg		Bills	i. KOLLOILD	DATA DECINO													
Energy	On	MWH															
Energy	OnC	MWH															
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PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

			E	Billing Units		Present	Rate	Proposed	Rate	Prese	nt Revenues		Propos	sed Revenues		Increase	Pct Inc
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
nergy	Off	MWH			-												
nergy	OffC	MWH															
Energy Cr	0110	MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders	OII	KW															
Riders		MWH															
Total:		1010011							_								
															PROTE	CTED DAT	A FNDS
A27 Energy-C	ontrol	Rider Lo	C&I Tr Transfor	med												0120 0711	
			[PROTECTED														
Cust Chg		Bills	[
Energy	On	MWH															
Energy	OnC	MWH															
Energy	Off	MWH															
Energy	OffC	MWH															
Energy Cr	0110	MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:									_								
															PROTE	CTED DAT	A ENDS
Standby and	Supple	mental															٠.
•	• •		[PROTECTED	DATA BEGINS													
Cust Chg	A14	Bills															
Cust Chg	A15	Bills															
Cust Chg	A15	Bills															
Cust Chg	A15	Bills															
	,,,,	55															

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

			_		ı		D. (.					1					D (1)
Charge		Units	Summer	Billing Units Winter	Annual	Present Summer	: Rate Winter	Proposed Summer	d Rate Winter	Prese Summer	ent Revenues Winter	Annucl		sed Revenues Winter	Annual	Increase	Pct Inc. Annual
Overt Oher			Summer	vvinter	Annual	Summer	winter	Summer	vvinter	Summer	vvinter	Annual	Summer	vvinter	Annuai	Annual	Annuai
Cust Chg	A24	Bills															
Cust Chg	A24	Bills															
DemandU	A14	KW															
DemandU	A15	KW															
DemandU	A15	KW															
DemandU	A15	KW															
DemandU	A24	KW															
DemandS	A15	KW															
DemandS	A15	KW															
DemandS	A24	KW															
DmdSup	A15	KW															
DmdSup	A15	KW															
DmdSup	A24	KW															
DmdSup	A24	KW															
PkSurchg	A14	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
Riders	A14	KW															
Riders	A15	KW															
Riders Riders	A15	KW															
	A15	KW															
Riders Riders	A24	KW															
	A15	KW															
Riders Riders	A15	KW															
Riders	A24	KW															
Riders	A15	KW															
Riders	A15	KW															
Riders	A24	KW															
Total:	A24	KW							_								
i otal:	•														DDOTE	CTED DAT	V ENDS:
PV Demand	Credit F	Rider													FKUIE	CIED DAI	ע בואחפ]
Cust Chg	A14	Bills	337	675	1,012	\$25.75	\$25.75	\$25.98	\$25.98	9	17	26	9	18	26	0	0.9%
Cust Chg	A14	Bills	71	142	213	\$25.75	\$25.75	\$25.98	\$25.98	2	4	5	2	4	6	0	0.9%
Cust Chg	A15	Bills	75	151	226	\$25.75	\$25.75	\$25.98	\$25.98	2	4	6	2	4	6	0	0.9%
Cust Chg	A15	Bills	118	236	353	\$25.75	\$25.75	\$25.98	\$25.98	3	6	9	3	6	9	0	0.9%
-		0			555	Ţ_3 J	Ţ_3 3	+ _5.55	+	•	•	•	•	•	3	9	0,0

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20.3%

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2023

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

		,				,			,,	,	,						
Charge		Units	Bi	lling Units		Presen	t Rate	Propose	d Rate	Pres	ent Revenues	,	Propo	sed Revenue	s	Increase	Pct Inc.
Charge		Ullis	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Dmd Credit	A14	MWH	5,727	7,593	13,319	-\$70.52	-\$70.52	-\$84.56	-\$84.56	-404	-535	-939	-484	-642	-1,126	-187	19.9%
Dmd Credit	A14	MWH	1,634	2,166	3,800	-\$70.52	-\$70.52	-\$84.56	-\$84.56	-115	-153	-268	-138	-183	-321	-53	19.9%
Dmd Credit	A15	MWH	3,478	4,612	8,090	-\$70.52	-\$70.52	-\$84.56	-\$84.56	-245	-325	-571	-294	-390	-684	-114	19.9%
Dmd Credit	A15	MWH	4,216	5,589	9,805	-\$70.52	-\$70.52	-\$84.56	-\$84.56	-297	-394	-691	-356	-473	-829	-138	19.9%
Total:									_	-1.046	-1.377	-2.423	-1.257	-1.657	-2.914	-491	20.3%

-1,046

-1,377

-2,423

-1,257

-1,657

-2,914

A62 Real Time Pricing Lg C&I Primary

Cust Chg Bills Energy MWH Energy Cr MWH Energy Cr MWH LtdSurChg MWH Demand KW Dist Dmd KW Energy KW Energy KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

														PROTECT	ED DAT	A ENDS]
A42 Siren Service	Public Auth	Secondary														
HP	HP	15,240	30,480	45,720	\$0.76	\$0.76	\$0.81	\$0.81	12	23	35	12	25	37	2	6.6%
Total:									12	23	35	12	25	37	2	6.6%
Interdepartmental																
Cust Chg		20	40	60	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy		3,208	2,925	6,133	\$58.71	\$66.15	\$58.71	\$66.15	188	194	382	188	194	382	0	0.0%
Fuel Cost		3,208	2,925	6,133	\$30.33	\$30.33	\$30.43	\$30.43	97	89	186	98	89	187	1	0.3%
Riders	MWH	3,208	2,925	6,133	\$9.37	\$9.37	\$1.13	\$1.13	30	27	57	4	3	7	-51	-87.9%
Total:									316	310	625	290	286	575	-50	-8.0%
CIP CCRC																
CIP	MWH	32	83	115	-\$3.13	-\$3.13	-\$4.95	-\$4.95	0	0	0	0	0	-1	0	57.9%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.95	-\$4.95	0	0	0	0	0	0	0	0.0%
CIP	MWH	346	886	1,231	-\$3.13	-\$3.13	-\$4.95	-\$4.95	-1	-3	-4	-2	-4	-6	-2	57.9%
CIP	MWH	1,727	2,850	4,576	-\$3.13	-\$3.13	-\$4.95	-\$4.95	-5	-9	-14	-9	-14	-23	-8	57.9%
CIP	MWH	2,696	4,623	7,318	-\$3.13	-\$3.13	-\$4.95	-\$4.95	-8	-14	-23	-13	-23	-36	-13	57.9%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.95	-\$4.95	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.95	-\$4.95	0	0	0	0	0	0	0	0.0%
CIP	MWH	26	109	136	-\$3.13	-\$3.13	-\$4.95	-\$4.95	0	0	0	0	-1	-1	0	57.9%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

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Charge	Units	Summer	Billing Units Winter	Annual	Present Summer	: Rate Winter	Proposed Summer	d Rate Winter	Prese Summer	ent Revenues Winter	Annual	Propo Summer	osed Revenue Winter	s Annual	Increase Annual	Pct Inc. Annual
CIP	N/\^// 1				-\$3.13											57.9%
CIP	MWH MWH	41 1	176 3	217 3	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.95 -\$4.95	-\$4.95 -\$4.95	0 0	-1 0	-1 0	0 0	-1 0	-1 0	0	57.9% 57.9%
CIP	MWH	1	3 4	5 5	•			-\$4.95 -\$4.95	0	0	0	0	0	0	0	57.9% 57.9%
CIP	MWH	43,318	•	5 128,021	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.95 -\$4.95	-\$4.95 -\$4.95	-136	-265	-401	-214	-419	-633	-232	57.9% 57.9%
CIP	MWH	43,316 69,214	84,703	•	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.95 -\$4.95	-\$4.95 -\$4.95	-136 -217	-265 -427	-401 -644	-214 -342	-419 -675		-232	57.9% 57.9%
CIP	MWH	8,060	136,432 14,930	205,645 22,990	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.95 -\$4.95	-\$4.95 -\$4.95	-217 -25	-427 -47	- 044 -72	-342 -40	-675 -74	-1,017 -114	-373 -42	57.9% 57.9%
CIP	MWH	12,065	22,700	•	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.95 -\$4.95	-\$4.95 -\$4.95	-25 -38	-47 -71	-72 -109	-40 -60	-74 -112	-114	-42 -63	57.9% 57.9%
CIP	MWH	93,654	181,509	34,765 275,163	-\$3.13 -\$3.13	-\$3.13	-\$4.95 -\$4.95	-\$4.95 -\$4.95	-293	-569	-862	-463	-898	-1,361	-499	57.9% 57.9%
CIP	MWH	156,693	311,278	467,972	-\$3.13 -\$3.13	-\$3.13	-\$4.95 -\$4.95	-\$4.95 -\$4.95	-293 -491	-975	-1,466	-403 -775	-1,540	-1,301	-499	57.9% 57.9%
CIP	MWH	23,483	46,167	69,650	-\$3.13 -\$3.13	-\$3.13	-\$4.95 -\$4.95	-\$4.95 -\$4.95	-491 -74	-975 -145	-1,400	-775 -116	-1,540	-2,315	-126	57.9%
CIP	MWH	35,963	73,438	109,401	-\$3.13	-\$3.13	-\$4.95	-\$4.95	-113	-230	-343	-178	-363	-541	-198	57.9%
CIP	MWH	33,903	73,430	0	-\$3.13	-\$3.13	-\$4.95	-\$4.95	0	-230	-343	0	-303	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.95	-\$4.95	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.95	-\$4.95	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.95	-\$4.95	0	0	0	0	0	0	0	0.0%
Total:	IVIVVII	O	Ü	O	ψ0.10	ψ0.10	ψ4.50	Ψ50_	-1,401	-2,757	-4,158	-2,213	-4,353	-6,566	-2,408	57.9%
A07 Protective Lt	g ResReg Se	econdary							.,	_,. 0.	.,	2,2.0	1,000	0,000	2,.00	0070
A100S	Lts	23,380	46,760	70,140	\$7.41	\$7.41	\$10.01	\$10.01	173	346	520	234	468	702	182	35.1%
A175M	Lts	8,916	17,832	26,748	\$7.41	\$7.41	\$10.01	\$10.01	66	132	198	89	178	268	70	35.1%
A250S	Lts	768	1,536	2,304	\$11.83	\$11.83	\$16.34	\$16.34	9	18	27	13	25	38	10	38.1%
A400M	Lts	188	376	564	\$11.83	\$11.83	\$16.34	\$16.34	2	4	7	3	6	9	3	38.1%
40LED	Lts	6,972	13,944	20,916	\$7.28	\$7.28	\$9.60	\$9.60	51	102	152	67	134	201	49	31.9%
160LED	Lts	0	0	0	\$11.33	\$11.33	\$15.16	\$15.16	0	0	0	0	0	0	0	0.0%
D250S	Lts	396	792	1,188	\$14.08	\$14.08	\$18.69	\$18.69	6	11	17	7	15	22	5	32.7%
D400S	Lts	120	240	360	\$17.62	\$17.62	\$23.64	\$23.64	2	4	6	3	6	9	2	34.2%
D400M	Lts	24	48	72	\$17.62	\$17.62	\$23.58	\$23.58	0	1	1	1	1	2	0	33.8%
D1000M	Lts	0	0	0	\$27.33	\$27.33	\$28.71	\$28.71	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	1,575	4,453	6,028	\$24.23	\$24.23	\$23.24	\$23.24	38	108	146	37	103	140	-6	-4.1%
Riders	MWH	1,575	4,453	6,028	\$6.00	\$6.00	\$1.13	\$1.13	9	27	36	2	5	7	-29	-81.1%
Total:									357	754	1,111	455	942	1,397	286	25.8%
A07 Protective Lt	_	•														
A100S	Lts	14,460	28,920	43,380	\$7.41	\$7.41	\$10.01	\$10.01	107	214	321	145	289	434	113	35.1%
A175M	Lts	5,832	11,664	17,496	\$7.41	\$7.41	\$10.01	\$10.01	43	86	130	58	117	175	45	35.1%
A250S	Lts	8,088	16,176	24,264	\$11.83	\$11.83	\$16.34	\$16.34	96	191	287	132	264	396	109	38.1%
A400M	Lts	3,240	6,480	9,720	\$11.83	\$11.83	\$16.34	\$16.34	38	77	115	53	106	159	44	38.1%
40LED	Lts	5,044	10,088	15,132	\$7.28	\$7.28	\$9.60	\$9.60	37	73	110	48	97	145	35	31.9%
160LED	Lts	0	0	0	\$11.33	\$11.33	\$15.16	\$15.16	0	0	0	0	0	0	0	0.0%
D250S	Lts	14,440	28,880	43,320	\$14.08	\$14.08	\$18.69	\$18.69	203	407	610	270	540	810	200	32.7%
D400S	Lts	19,284	38,568	57,852	\$17.62	\$17.62	\$23.64	\$23.64	340	680	1,019	456	912	1,368	348	34.2%
D400M	Lts	1,256	2,512	3,768	\$17.62	\$17.62	\$23.58	\$23.58	22	44	66	30	59	89	22	33.8%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

Billing Units Present Rate Proposed Rate Present Revenues Proposed Revenues			
I Charge Units ' ' ' ' ' ' '		Increase	Pct Inc.
	Annual	Annual	Annual
D1000M Lts 120 240 360 \$27.33 \$27.33 \$28.71 \$28.71 3 7 10 3 7 Fuel Cost MWH 6.007 17.155 23.162 \$24.23 \$24.23 \$23.24 \$23.24 146 416 561 140 399	10		5.0%
9,001 11,100 20,101 12,100 10 10 10 10 10 10 10 10 10 10 10 10	538	-23	-4.1%
Riders MWH 6,007 17,155 23,162 \$6.00 \$6.00 \$1.13 \$1.13 36 103 139 7 19 Total: 1,071 2,298 3,369 1,342 2,809	26	-113	-81.1%
1,011 2,200 0,000 1,012 2,000	4,151	782	23.2%
A30 St Ltg System Lighting Secondary OH70S Lts 0 0 0 \$9.63 \$9.63 \$12.81 \$12.81 0 0 0 0 0 0	0	0	0.00/
2 V 2010 V 1210 V 1210 V	0		0.0% 0.0%
	0		
	2	1	33.7% 30.7%
, , , , , , , , , , , , , , , , , , ,	0	•	
2.0 2 10 2.0 4.0.0 4.0.0	-	_	30.9%
	0	0	0.0% 0.0%
	7,295	1,535	26.6%
OH40LED Lts 186,048 372,096 558,144 \$10.32 \$10.32 \$13.07 \$13.07 1,920 3,840 5,760 2,432 4,863 OH75LED Lts 51,504 103,008 154,512 \$11.01 \$11.01 \$13.89 \$13.89 567 1,134 1,701 715 1,431	2,146	445	26.2%
	609	110	20.2 %
OH165LED Lts 11,492 22,984 34,476 \$14.46 \$17.65 \$17.65 166 332 499 203 406 OH250LED Lts 96 192 288 \$17.98 \$17.98 \$21.64 \$21.64 2 3 5 2 4	6		20.4%
UG70S Lts 0 0 \$19.54 \$19.54 \$24.92 \$24.92 0 0 0 0 0	0		0.0%
UG100S Lts 24.208 48.416 72.624 \$20.07 \$20.07 \$25.61 \$25.61 486 972 1.458 620 1.240	1.860	402	27.6%
UG150S Lts 400 800 1,200 \$20.86 \$20.86 \$26.76 8 17 25 11 21	32		28.3%
UG250S Lts 148 296 444 \$23.38 \$23.38 \$29.97 \$29.97 3 7 10 4 9	13	3	28.2%
UG400S Lts 0 0 0 \$26.06 \$26.06 \$33.77 \$33.77 0 0 0 0	0		0.0%
UG175H Lts 0 0 \$27.90 \$27.90 \$34.38 \$34.38 0 0 0 0 0	0	-	0.0%
UG40LED Lts 58,232 116,464 174,696 \$20.22 \$20.22 \$25.18 \$25.18 1,177 2,355 3,532 1,466 2,933	4,399	866	24.5%
UG75LED Lts 16,508 33,016 49,524 \$20.91 \$20.91 \$25.99 \$25.99 345 690 1,036 429 858	1,287	252	24.3%
UG165LED Lts 3,468 6,936 10,404 \$23.96 \$23.96 \$29.45 \$29.45 83 166 249 102 204	306		22.9%
UG250LED Lts 0 0 0 \$27.19 \$27.19 \$33.22 \$33.22 0 0 0 0 0	0		0.0%
Dec100S Lts 284 568 852 \$31.67 \$39.80 \$39.80 9 18 27 11 23	34	7	25.7%
Dec150S Lts 56 112 168 \$32.84 \$41.24 \$41.24 2 4 6 2 5	7	1	25.6%
Dec250S Lts 216 432 648 \$34.89 \$34.89 \$44.08 844.08 8 15 23 10 19	29	6	26.3%
Dec400S Lts 0 0 0 \$37.38 \$37.38 \$47.74 \$47.74 0 0 0 0 0	0	0	0.0%
PO70S Lts 940 1,880 2,820 \$5.97 \$5.97 \$7.54 \$7.54 6 11 17 7 14	21	4	26.3%
PO100S Lts 39,044 78,088 117,132 \$6.66 \$6.66 \$8.35 \$8.35 260 520 780 326 652	978	198	25.4%
PO150S Lts 16,712 33,424 50,136 \$7.54 \$7.54 \$9.45 \$9.45 126 252 378 158 316	474	96	25.3%
PO250S Lts 5,476 10,952 16,428 \$9.61 \$9.61 \$12.12 \$12.12 53 105 158 66 133	199	41	26.1%
PO400S Lts 268 536 804 \$12.42 \$15.66 \$15.66 3 7 10 4 8	13	3	26.1%
P0175H Lts 128 256 384 \$13.54 \$13.54 \$16.45 \$16.45 2 3 5 2 4	6	1	21.5%
PO40LED Lts 3,992 7,984 11,976 \$4.90 \$4.90 \$6.39 \$6.39 20 39 59 26 51	77	18	30.4%
PO75LED Lts 8,848 17,696 26,544 \$5.49 \$5.49 \$7.05 \$7.05 49 97 146 62 125	187	41	28.4%
PO165LED Lts 2,440 4,880 7,320 \$7.05 \$7.05 \$8.95 \$8.95 17 34 52 22 44	66	14	27.0%
PO250LED Lts 0 0 0 \$8.93 \$8.93 \$11.11 \$11.11 0 0 0 0 0	0	0	0.0%

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Northern States Power Company Electric Utility - Minnesota

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		В	Billing Units		Present	Rate	Propose	d Rate	Pres	ent Revenues		Propo	sed Revenues	s	Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
POSurChg	Amt	38,340	76,680	115,020	\$1.00	\$1.00	\$1.00	\$1.00	38	77	115	38	77	115	0	0.0%
Fuel Cost	MWH	7,212	23,774	30,986	\$24.23	\$24.23	\$23.24	\$23.24	175	576	751	168	553	720	-31	-4.1%
Riders	MWH	7,212	23,774	30,986	\$6.00	\$6.00	\$1.13	\$1.13	43	143	186	8	27	35	-151	-81.1%
Total:								_	5,569	11,420	16,989	6,897	14,021	20,918	3,929	23.1%
A32 St Ltg Energy	y Lighting Se	econdary														
50S	Lts	3,992	7,984	11,976	\$1.37	\$1.37	\$1.79	\$1.79	5	11	16	7	14	21	5	30.7%
70S	Lts	38,064	76,128	114,192	\$1.73	\$1.73	\$2.27	\$2.27	66	132	198	86	173	259	62	31.2%
100S	Lts	31,800	63,600	95,400	\$2.29	\$2.29	\$3.03	\$3.03	73	146	218	96	193	289	71	32.3%
150S	Lts	8,792	17,584	26,376	\$3.14	\$3.14	\$4.16	\$4.16	28	55	83	37	73	110	27	32.5%
200S	Lts	5,628	11,256	16,884	\$4.18	\$4.18	\$5.54	\$5.54	24	47	71	31	62	94	23	32.5%
250S	Lts	15,632	31,264	46,896	\$5.28	\$5.28	\$7.01	\$7.01	83	165	248	110	219	329	81	32.8%
400S	Lts	3,436	6,872	10,308	\$8.03	\$8.03	\$10.68	\$10.68	28	55	83	37	73	110	27	33.0%
750S	Lts	60	120	180	\$13.78	\$13.78	\$18.36	\$18.36	1	2	2	1	2	3	1	33.2%
30LED	Lts	8,684	17,368	26,052	\$1.06	\$1.06	\$1.13	\$1.13	9	18	28	10	20	29	2	6.6%
39LED	Lts	5,960	11,920	17,880	\$1.34	\$1.34	\$1.44	\$1.44	8	16	24	9	17	26	2	7.5%
65LED	Lts	7,404	14,808	22,212	\$1.85	\$1.85	\$1.99	\$1.99	14	27	41	15	29	44	3	7.6%
155LED	Lts	5,856	11,712	17,568	\$3.44	\$3.44	\$3.82	\$3.82	20	40	60	22	45	67	7	11.0%
250LED	Lts	0	0	0	\$5.14	\$5.14	\$5.71	\$5.71	0	0	0	0	0	0	0	0.0%
100M	Lts	308	616	924	\$2.45	\$2.45	\$3.23	\$3.23	1	2	2	1	2	3	1	31.8%
175M	Lts	1,984	3,968	5,952	\$3.64	\$3.64	\$4.83	\$4.83	7	14	22	10	19	29	7	32.7%
250M	Lts	360	720	1,080	\$4.94	\$4.94	\$6.55	\$6.55	2	4	5	2	5	7	2	32.6%
400M	Lts	1,120	2,240	3,360	\$7.69	\$7.69	\$10.22	\$10.22	9	17	26	11	23	34	9	32.9%
700M	Lts	212	424	636	\$12.78	\$12.78	\$17.02	\$17.02	3	5	8	4	7	11	3	33.2%
1000M	Lts	20	40	60	\$17.77	\$17.77	\$23.69	\$23.69	0	1	1	0	1	1	0	33.3%
1F72HO	Lts	28	56	84	\$3.61	\$3.61	\$3.93	\$3.93	0	0	0	0	0	0	0	9.0%
Fuel Cost	MWH	4,713	15,535	20,248	\$24.23	\$24.23	\$23.24	\$23.24	114	376	491	110	361	471	-20	-4.1%
Riders	MWH	4,713	15,535	20,248	\$6.00	\$6.00	\$1.13	\$1.13	28	93	121	5	18	23	-98	-81.1%
Total:									521	1,227	1,748	604	1,357	1,961	212	12.1%
A34 St Ltg Energ	-	-														
Cust Chg	Bills	12,745	25,489	38,234	\$5.00	\$5.00	\$5.70	\$5.70	64	127	191	73	145	218	27	14.0%
Energy	MWH	9,678	31,902	41,580	\$45.34	\$45.34	\$60.52	\$60.52	439	1,446	1,885	586	1,931	2,516	631	33.5%
Fuel Cost	MWH	9,678	31,902	41,580	\$24.23	\$24.23	\$23.24	\$23.24	235	773	1,008	225	741	966	-41	-4.1%
Riders	MWH	9,678	31,902	41,580	\$6.00	\$6.00	\$1.13	\$1.13	58	191	249	11	36	47	-202	-81.1%
Total:									795	2,538	3,333	894	2,853	3,748	414	12.4%
A37 St Ltg St. Pa		-			^-	A-		A - 1 -								
OH100S	Lts	3,488	6,976	10,464	\$5.48	\$5.48	\$6.40	\$6.40	19	38	57	22	45	67	10	16.8%
OH150S	Lts	2,364	4,728	7,092	\$6.14	\$6.14	\$7.19	\$7.19	15	29	44	17	34	51	7	17.1%
OH250S	Lts	4	8	12	\$8.60	\$8.60	\$9.46	\$9.46	0	0	0	0	0	0	0	10.0%
Fuel Cost	MWH	197	649	846	\$24.23	\$24.23	\$23.24	\$23.24	5	16	21	5	15	20	-1	-4.1%
Riders	MWH	197	649	846	\$6.00	\$6.00	\$1.13	\$1.13	1	4	5	0	1	1	-4	-81.1%

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PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2023

Charge	Units	Bi	illing Units		Present	Rate	Proposed	l Rate	Pre	esent Revenu	es	Pro	posed Reveni	ues	Increase	Pct Inc.
Charge	Ullits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Total:	-			-		_			40	87	127	44	95	139	12	9.6%
Retail + In	terdepartme	ental Total:							1,240,451	1,974,381	3,214,831	1,455,878	2,303,150	3,759,028	544,197	16.9%
Interdepai	tmental wit	hout Base Increas	se:						316	310	625	290	286	575	-50	-8.0%
Retail:									1.240.135	1.974.071	3.214.206	1.455.589	2.302.864	3.758.453	544.247	16.9%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Chann	Umit		Billing Units		Presen	Rate	Propose	d Rate	Pres	sent Revenue	s	Prop	osed Revenue	es	Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A01 Res OH ResReg	Seconda	ary						_			_				_	-
Cust Chg	Bills	3,047,282	6,089,033	9,136,315	\$8.55	\$8.55	\$10.08	\$10.08	26,062	52,077	78,140	30,727	61,397	92,124	13,985	17.9%
Energy	MWH	1,734,871	2,750,724	4,485,595	\$103.01	\$88.03	\$144.53	\$126.40	178,709	242,146	420,855	250,741	347,691	598,432	177,577	42.2%
SvrSwtchAC	MWH	619,010	0	619,010	-\$20.53	\$0.00	-\$10.00	\$0.00	-12,707	0	-12,707	-8,181	0	-8,181	4,526	-35.6%
SvrSwtchWH	MWH	12,707	22,854	35,561	-\$2.74	-\$2.34	-\$2.00	-\$2.00	-35	-54	-88	-25	-49	-74	15	-16.5%
LowIncCredit	MWH	144,939	289,878	434,817	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-2,174	-4,348	-6,522	-2,174	-4,348	-6,522	0	0.0%
Fuel Cost	MWH	1,734,871	2,750,724	4,485,595	\$33.84	\$29.09	\$33.85	\$29.10	58,715	80,020	138,735	58,727	80,036	138,764	29	0.0%
Riders	MWH	1,734,871	2,750,724	4,485,595	\$9.30	\$9.30	\$1.19	\$1.19	16,130	25,575	41,705	2,072	3,286	5,358	-36,347	-87.2%
Total:								_	264,700	395,416	660,116	331,887	488,013	819,901	159,784	24.2%
A01 Res OH ResSH S	Seconda	ry														
Cust Chg	Bills	122,991	245,646	368,637	\$10.55	\$10.55	\$12.08	\$12.08	1,298	2,592	3,890	1,486	2,968	4,454	564	14.5%
Energy	MWH	59,388	210,120	269,508	\$103.01	\$59.88	\$144.53	\$94.91	6,118	12,582	18,700	8,583	19,943	28,526	9,826	52.5%
SvrSwtchAC	MWH	9,537	0	9,537	-\$20.53	\$0.00	-\$10.00	\$0.00	-196	0	-196	-92	0	-92	104	-53.1%
SvrSwtchWH	MWH	1,309	3,928	5,237	-\$2.74	-\$1.78	-\$2.00	-\$2.00	-4	-7	-11	-2	-4	-6	4	-38.6%
LowIncCredit	MWH	5,848	11,696	17,544	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-88	-175	-263	-88	-175	-263	0	0.0%
Fuel Cost	MWH	59,388	210,120	269,508	\$33.84	\$29.09	\$33.85	\$29.10	2,010	6,112	8,122	2,010	6,114	8,124	2	0.0%
Riders	MWH	59,388	210,120	269,508	\$9.30	\$9.30	\$1.19	\$1.19	552	1,954	2,506	71	251	322	-2,184	-87.2%
Total:									9,690	23,058	32,748	11,969	29,096	41,065	8,317	25.4%
A03 Res UG ResReg	Seconda	ary														
Cust Chg	Bills	1,609,910	3,216,894	4,826,804	\$10.55	\$10.55	\$12.08	\$12.08	16,989	33,947	50,935	19,453	38,871	58,324	7,388	14.5%
Energy	MWH	1,357,726	2,123,185	3,480,911	\$103.01	\$88.03	\$144.53	\$126.40	139,859	186,904	326,763	196,232	268,371	464,603	137,839	42.2%
SvrSwtchAC	MWH	689,292	0	689,292	-\$20.53	\$0.00	-\$10.00	\$0.00	-14,150	0	-14,150	-8,076	0	-8,076	6,074	-42.9%
SvrSwtchWH	MWH	6,374	11,343	17,717	-\$2.74	-\$2.34	-\$2.00	-\$2.00	-17	-27	-44	-12	-24	-37	7	-16.6%
LowIncCredit	MWH	76,573	153,145	229,718	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-1,149	-2,297	-3,446	-1,149	-2,297	-3,446	0	0.0%
Fuel Cost	MWH	1,357,726	2,123,185	3,480,911	\$33.84	\$29.09	\$33.85	\$29.10	45,951	61,764	107,715	45,961	61,777	107,738	22	0.0%
Riders	MWH	1,357,726	2,123,185	3,480,911	\$9.30	\$9.30	\$1.19	\$1.19	12,623	19,740	32,364	1,622	2,536	4,158	-28,206	-87.2%
Total:									200,107	300,031	500,138	254,031	369,233	623,263	123,125	24.6%
A03 Res UG ResSH S	Seconda	ry														
Cust Chg	Bills	39,889	79,669	119,558	\$12.55	\$12.55	\$14.08	\$14.08	501	1,000	1,501	562	1,122	1,684	183	12.2%
Energy	MWH	34,676	104,018	138,694	\$103.01	\$59.88	\$144.53	\$94.91	3,572	6,229	9,801	5,012	9,872	14,884	5,084	51.9%
SvrSwtchAC	MWH	12,517	0	12,517	-\$20.53	\$0.00	-\$10.00	\$0.00	-257	0	-257	-114	0	-114	143	-55.8%
SvrSwtchWH	MWH	1,368	4,045	5,413	-\$2.74	-\$1.78	-\$2.00	-\$2.00	-4	-7	-11	-2	-4	-7	4	-38.9%
LowIncCredit	MWH	1,897	3,793	5,690	-\$15.00	-\$15.00	-\$15.00	-\$15.00	-28	-57	-85	-28	-57	-85	0	0.0%
Fuel Cost	MWH	34,676	104,018	138,694	\$33.84	\$29.09	\$33.85	\$29.10	1,174	3,026	4,200	1,174	3,027	4,200	1	0.0%
Riders	MWH	34,676	104,018	138,694	\$9.30	\$9.30	\$1.19	\$1.19	322	967	1,290	41	124	166	-1,124	-87.2%
Total:								_	5,280	11,158	16,437	6,644	14,084	20,728	4,291	26.1%
A00 WtrHeating Res	SH Seco	ndary														
Cust Chg	Bills	172	344	516	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy	MWH	55	125	180	\$103.01	\$88.03	\$144.53	\$126.40	6	11	17	8	16	24	7	42.5%
Fuel Cost																

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

21		11.76	В	illing Units		Presen	t Rate	Propose	d Rate	Prese	ent Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders		MWH	55	125	180	\$9.30	\$9.30	\$1.19	\$1.19	1	1	2	0	0	0	-1	-87.2%
Total:										8	16	24	10	20	29	6	23.6%
A02 Res TOD	OH R	esReg Sec	ondary														
Cust Chg		Bills	1,548	3,093	4,641	\$10.55	\$10.55	\$12.08	\$12.08	16	33	49	19	37	56	7	14.5%
Energy	On	MWH	378	687	1,065	\$204.97	\$165.08	\$282.99	\$235.46	78	113	191	107	162	269	78	40.8%
Energy	Off	MWH	806	1,755	2,561	\$41.70	\$41.70	\$59.16	\$59.16	34	73	107	48	104	152	45	41.9%
Fuel Cost		MWH	1,184	2,442	3,626	\$33.84	\$29.09	\$33.85	\$29.10	40	71	111	40	71	111	0	0.0%
Riders		MWH	1,184	2,442	3,626	\$9.30	\$9.30	\$1.19	\$1.19	11	23	34	1	3	4	-29	-87.2%
Total:										179	313	492	215	377	592	100	20.4%
A02 Res TOD	OH R	esSH Seco	•														
Cust Chg		Bills	176	352	528	\$12.55	\$12.55	\$14.08	\$14.08	2	4	7	2	5	7	1	12.2%
Energy	On	MWH	57	188	246	\$204.97	\$92.84	\$282.99	\$157.88	12	17	29	16	30	46	17	57.2%
Energy	Off	MWH	111	397	508	\$41.70	\$41.70	\$59.16	\$59.16	5	17	21	7	23	30	9	41.9%
Fuel Cost		MWH	168	586	754	\$33.84	\$29.09	\$33.85	\$29.10	6	17	23	6	17	23	0	0.0%
Riders		MWH	168	586	754	\$9.30	\$9.30	\$1.19	\$1.19	2	5	7	0	1	1	-6	-87.2%
Total:										26	61	87	31	76	107	20	23.4%
A04 Res TOD	UG R	_	•	_				4.									
Cust Chg		Bills	1,482	2,962	4,444	\$12.55	\$12.55	\$14.08	\$14.08	19	37	56	21	42	63	7	12.2%
Energy	On	MWH	472	808	1,280	\$204.97	\$165.08	\$282.99	\$235.46	97	133	230	133	190	324	94	40.7%
Energy	Off	MWH	953	1,984	2,938	\$41.70	\$41.70	\$59.16	\$59.16	40	83	123	56	117	174	51	41.9%
Fuel Cost		MWH	1,425	2,793	4,218	\$33.84	\$29.09	\$33.85	\$29.10	48	81	129	48	81	129	0	0.0%
Riders		MWH	1,425	2,793	4,218	\$9.30	\$9.30	\$1.19	\$1.19_	13	26	39	2	3	5	-34	-87.2%
Total:										216	361	577	261	434	695	118	20.4%
A04 Res TOD	UG R		•			4 ==	04.	M 4	A 45.55	_	_	_	_	_	_		40 -0:
Cust Chg		Bills	187	371	558	\$14.55	\$14.55	\$16.08	\$16.08	3	5	8	3	6	9	1	10.5%
Energy	On	MWH	55	175	230	\$204.97	\$92.84	\$282.99	\$157.88	11	16	28	16	28	43	16	56.9%
Energy	Off	MWH	112	408	519	\$41.70	\$41.70	\$59.16	\$59.16	5	17	22	7	24	31	9	41.9%
Fuel Cost		MWH	167	583	750	\$33.84	\$29.09	\$33.85	\$29.10	6	17	23	6	17	23	0	0.0%
Riders		MWH	167	583	750	\$9.30	\$9.30	\$1.19	\$1.19 __	2	5	7	0	1 75	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-6	-87.2%
Total:	.or c.	U.DD.	O							26	61	87	31	75	106	20	22.5%
A72 Res 3P T Cust Chg	וס טט	•	•	40.770	70.404	60.55	#0. 	#40.00	#40.00	000	400	000	000	470	700	407	47.00/
· ·	0	Bills	23,408	46,773	70,181	\$8.55	\$8.55	\$10.08	\$10.08	200	400	600	236	472	708	107	17.9%
Energy	On	MWH	2,120	2,961	5,080	\$225.76	\$192.66	\$304.61	\$273.42	479	570	1,049	646	809	1,455	406	38.7%
Energy	On	MWH	8,017	11,198	19,215	\$90.13	\$75.15	\$125.44	\$110.54	723	842	1,564	1,006	1,238	2,243	679	43.4%
Energy Fuel Cost	Off	MWH	2,503	3,496	5,999	\$27.84	\$27.84	\$44.35	\$44.35	70	97 54.4	167	111	155	266	99	59.3%
Riders		MWH	12,639	17,654	30,294	\$33.84	\$29.09	\$33.85	\$29.10	428	514 164	941	428	514	942	0	0.0%
Total:		MWH	12,639	17,654	30,294	\$9.30	\$9.30	\$1.19	\$1.19 __	118	164	282	15	21	36	-245	-87.2%
A72 Res 3P T	ים מסי	H RosRoa	Secondary							2,016	2,587	4,603	2,441	3,209	5,650	1,047	22.7%
Cust Chg	35 OI	Bills	14,741	29,456	44,197	\$10.55	\$10.55	\$12.08	\$12.08	156	311	466	178	356	534	68	14.5%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

			Billion Harris				Proposed Rate		Present Revenues		-	Proposed Revenues		1			
Charge		Units		illing Units	Annual	Presen		-								Increase	Pct Inc.
		4	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Energy	On	MWH	2,346	3,265	5,611	\$225.76	\$192.66	\$304.61	\$273.42	530	629	1,159	715	893	1,607	449	38.7%
Energy	On	MWH	8,513	11,850	20,363	\$90.13	\$75.15	\$125.44	\$110.54	767	891	1,658	1,068	1,310	2,378	720	43.4%
Energy	Off	MWH	2,402	3,343	5,745	\$27.84	\$27.84	\$44.35	\$44.35	67	93	160	107	148	255	95	59.3%
Fuel Cost		MWH	13,261	18,458	31,719	\$33.84	\$29.09	\$33.85	\$29.10	449	537	986	449	537	986	0	0.0%
Riders		MWH	13,261	18,458	31,719	\$9.30	\$9.30	\$1.19	\$1.19	123	172	295	16	22	38	-257	-87.2%
Total:																	
A08 Res EV I	ResRe			44000	04 400	0.4.05	0.1.05	0 = =0	0==0		70	400	40	70	440	4.0	44.407
Cust Chg		Bills	7,233	14,206	21,439	\$4.95	\$4.95	\$5.50	\$5.50	36	70	106	40	78	118	12	11.1%
Energy	On	MWH	10,524	20,210	30,735	\$204.97	\$165.08	\$282.99	\$235.46	2,157	3,336	5,494	2,978	4,759	7,737	2,244	40.8%
Energy	Off	MWH	32,589	62,583	95,172	\$41.70	\$41.70	\$59.16	\$59.16	1,359	2,610	3,969	1,928	3,702	5,630	1,662	41.9%
Fuel Cost		MWH	43,113	82,793	125,906	\$33.84	\$29.09	\$33.85	\$29.10	1,459	2,408	3,868	1,459	2,409	3,868	1	0.0%
Riders		MWH	43,113	82,793	125,906	\$9.30	\$9.30	\$1.19	\$1.19 __	401	770	1,171	51	99	150	-1,020	-87.2%
Total:		und DocD	eg Secondary							5,412	9,195	14,607	6,457	11,047	17,504	2,898	19.8%
Cust Chg	- IIOL B	Bills	798	1,584	2.382	\$16.48	\$16.48	\$16.48	\$16.48	13	26	39	13	26	39	0	0.0%
Energy	On	MWH	883	1,695	2,578	\$225.76	\$192.66	\$304.61	\$273.42	199	327	526	269	463	732	207	39.3%
Energy		MWH	0	0	2,576	\$90.13	\$75.15	\$125.44	\$110.54	0	0	0	0	403	0	0	0.0%
Energy	On Off		-		•	\$27.84	•		\$110.54 \$44.35	127		371	202	388			
Fuel Cost	UII	MWH	4,558 5,440	8,752	13,310 15,888	\$33.84	\$27.84 \$29.09	\$44.35 \$33.85	\$29.10	184	244 304	488	184	304	590 488	220 0	59.3% 0.0%
Riders		MWH	5,440	10,447	•		•	\$33.65 \$1.19		51			6	304 12			
Total:		MWH	5,440	10,447	15,888	\$9.30	\$9.30	\$1.19	\$1.19_	574	97 997	148 1,571	675	1.194	19 1.869	-129 298	-87.2% 18.9%
		rePay Res	Reg Secondary							374	331	1,57 1	0/3	1,134	1,003	230	10.370
Cust Chg		Bills	320	640	960	\$6.68	\$6.68	\$6.68	\$6.68	2	4	6	2	4	6	0	0.0%
Energy	On	MWH	247	475	722	\$225.76	\$192.66	\$304.61	\$273.42	56	91	147	75	130	205	58	39.3%
Energy	On	MWH	0	0	0	\$90.13	\$75.15	\$125.44	\$110.54	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	1,575	3,025	4,600	\$27.84	\$27.84	\$44.35	\$44.35	44	84	128	70	134	204	76	59.3%
Fuel Cost	Oii	MWH	1,822	3,499	5,322	\$33.84	\$29.09	\$33.85	\$29.10	62	102	163	62	102	164	0	0.0%
Riders		MWH	1,822	3,499	5,322	\$9.30	\$9.30	\$1.19	\$1.19	17	33	49	2	4	6	-43	-87.2%
Total:			1,022	0, 100	0,022	ψ0.00	ψ0.00	ψιιιο	Ψο_	180	314	495	211	374	585	91	18.3%
A82 Res EV	Subsci	ript Pilot E	Bund ResReg Sec	condary						.00	0	.00		0	000	0.	.0.070
Cust Chg		Bills	1,108	2,168	3,276	\$31.38	\$30.28	\$36.97	\$36.40	35	66	100	41	79	120	19	19.4%
Energy		MWH	1,032	1,981	3,012	\$204.97	\$165.08	\$282.99	\$235.46	211	327	538	292	466	758	220	40.8%
Energy		MWH	6,460	12,405	18,865	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Fuel Cost		MWH	7,491	14,386	21,877	\$33.84	\$29.09	\$33.85	\$29.10	254	418	672	254	419	672	0	0.0%
Riders		MWH	7,491	14,386	21,877	\$9.30	\$9.30	\$1.19	\$1.19	70	134	203	9	17	26	-177	-87.2%
Total:																	
	Subsc	ript Pilot F	repay ResReg S	econdary													
Cust Chg		Bills	238	464	702	\$21.58	\$20.48	\$27.17	\$26.60	5	10	15	6	12	19	4	28.5%
Energy		MWH	61	118	179	\$204.97	\$165.08	\$282.99	\$235.46	13	19	32	17	28	45	13	40.8%
Energy		MWH	904	1,735	2,639	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

			R	illing Units		Present Rate Proposed Rate			Pros	ent Revenues	Т	Propo	sed Revenues		Increase	Pct Inc.	
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Fuel Cost		MWH	965	1,853	2,818	\$33.84	\$29.09	\$33.85	\$29.10	33	54	87	33	54	87	0	0.0%
Riders		MWH	965	1,853	2,818	\$9.30	\$9.30	\$1.19	\$1.19	9	17	26	1	2	3	-23	-87.2%
Total:																	
A05 EnergyCt	tri N/D	ResReg S	Secondary														
Cust Chg		Bills	2,453	4,901	7,354	\$4.95	\$4.95	\$5.50	\$5.50	12	24	36	13	27	40	4	11.1%
Energy		MWH	1,127	5,324	6,451	\$44.87	\$44.87	\$76.60	\$76.60	51	239	289	86	408	494	205	70.7%
Opt Energy		MWH	24	92	116	\$103.01	\$44.87	\$144.53	\$76.60	2	4	7	3	7	11	4	59.2%
Fuel Cost		MWH	1,152	5,416	6,567	\$33.84	\$29.09	\$33.85	\$29.10	39	158	197	39	158	197	0	0.0%
Riders		MWH	1,152	5,416	6,567	\$9.30	\$9.30	\$1.19	\$1.19	11	50	61	1	6	8	-53	-87.2%
Total:										115	475	590	144	606	750	159	27.0%
A05 EnergyCt	trl N/D	ResSH Se	econdary														
Cust Chg		Bills	11,443	22,855	34,298	\$4.95	\$4.95	\$5.50	\$5.50	57	113	170	63	126	189	19	11.1%
Energy		MWH	5,401	24,984	30,384	\$44.87	\$44.87	\$76.60	\$76.60	242	1,121	1,363	414	1,914	2,327	964	70.7%
Opt Energy		MWH	597	3,410	4,007	\$103.01	\$44.87	\$144.53	\$76.60	61	153	214	86	261	347	133	62.0%
Fuel Cost		MWH	5,997	28,394	34,391	\$33.84	\$29.09	\$33.85	\$29.10	203	826	1,029	203	826	1,029	0	0.0%
Riders		MWH	5,997	28,394	34,391	\$9.30	\$9.30	\$1.19	\$1.19	56	264	320	7	34	41	-279	-87.2%
Total:										619	2,477	3,096	773	3,161	3,934	837	27.0%
A05 EnergyCt	tri N/D	Sm C&I S	econdary														
Cust Chg		Bills	460	920	1,380	\$4.95	\$4.95	\$5.50	\$5.50	2	5	7	3	5	8	1	11.1%
Energy		MWH	263	1,544	1,806	\$44.87	\$44.87	\$76.60	\$76.60	12	69	81	20	118	138	57	70.7%
Opt Energy		MWH	7	115	122	\$92.56	\$44.87	\$125.54	\$76.60	1	5	6	1	9	10	4	66.9%
Fuel Cost		MWH	270	1,658	1,928	\$34.27	\$29.46	\$33.82	\$29.07	9	49	58	9	48	57	-1	-1.3%
Riders		MWH	270	1,658	1,928	\$8.86	\$8.86	\$1.19	\$1.19	2	15	17	0	2	2	-15	-86.5%
Total:										26	143	169	33	182	215	46	27.5%
	Off-Peal	k ResReg	Secondary & A	06 Limited Off-	Peak ResSH	Secondary	1										
Cust Chg		Bills	1,518	3,034	4,444	\$4.95	\$4.95	\$5.50	\$5.50	8	15	23	8	17	25	3	11.1%
Energy	On	MWH	18	80	97	\$360.00	\$360.00	\$421.00	\$421.00	7	29	35	8	33	41	6	16.9%
Energy	Off	MWH	199	2,310	2,428	\$36.65	\$36.65	\$54.01	\$54.01	7	85	92	11	125	136	44	47.4%
Fuel Cost		MWH	217	2,390	2,524	\$33.84	\$29.09	\$33.85	\$29.10	7	70	77	7	70	77	0	0.0%
Riders		MWH	217	2,390	2,524	\$9.30	\$9.30	\$1.19	\$1.19	2	22	24	0	3	3	-21	-87.2%
Total:										31	220	251	34	247	282	31	12.3%
A06 Limited C	Off-Peal	k Sm C&I	•														
Cust Chg		Bills	201	403	604	\$10.00	\$10.00	\$11.00	\$11.00	2	4	6	2	4	7	1	10.0%
Cust Chg		Bills	131	261	392	\$13.60	\$13.60	\$15.00	\$15.00	2	4	5	2	4	6	1	10.3%
Cust Chg		Bills	0	0	0	\$60.00	\$60.00	\$60.00	\$60.00	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	59	190	249	\$360.00	\$360.00	\$421.00	\$421.00	21	68	90	25	80	105	15	16.9%
Energy	Off	MWH	31	616	647	\$36.65	\$36.65	\$54.01	\$54.01	1	23	24	2	33	35	11	47.4%
Energy	Off	MWH	262	794	1,056	\$36.65	\$36.65	\$54.01	\$54.01	10	29	39	14	43	57	18	47.4%
Energy	Off	MWH	0	0	0	\$35.60	\$35.60	\$52.64	\$52.64	0	0	0	0	0	0	0	0.0%
Fuel Cost		MWH	352	1,600	1,952	\$34.27	\$29.46	\$33.82	\$29.07	12	47	59	12	47	58	-1	-1.3%

Increase

Annual

Annual

Pct Inc.

Annual

Proposed Revenues

Winter

Summer

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Proposed Rate

Winter

Summer

Present Revenues

Winter

Annual

Summer

Northern States Power Company Electric Utility - Minnesota

Charge

Units

Test Year Ending December 31, 2024

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Annual

Present Rate

Winter

Summer

Billing Units

Winter

Summer

Riders	MV	٧H	352	1,600	1,952	\$8.86	\$8.86	\$1.19	\$1.19	3	14	17	0	2	2	-15	-86.5%
Total:										51	189	240	57	213	270	30	12.6%
A09 SmallGen	n UnMtrd Sı	m C&I	Secondary														
Cust Chg	Bil	lls	408	811	1,219	\$8.78	\$8.78	\$10.24	\$10.24	4	7	11	4	8	12	2	16.6%
Energy	MV	٧H	8	16	24	\$92.56	\$77.57	\$125.54	\$107.40	1	1	2	1	2	3	1	37.4%
Fuel Cost	MV	٧H	8	16	24	\$34.27	\$29.46	\$33.82	\$29.07	0	0	1	0	0	1	0	-1.3%
Riders	MV	٧H	8	16	24	\$8.86	\$8.86	\$1.19	\$1.19	0	0	0	0	0	0	0	-86.5%
Total:										5	9	14	5	10	16	2	17.1%
A10 SmallGen	n Sm C&I S	econd	lary														
Cust Chg	Bil	lls	309,125	617,773	926,898	\$10.78	\$10.78	\$12.24	\$12.24	3,332	6,660	9,992	3,784	7,562	11,346	1,354	13.6%
Energy	MV	٧H	236,466	473,780	710,246	\$92.56	\$77.57	\$125.54	\$107.40	21,887	36,751	58,638	29,686	50,884	80,570	21,932	37.4%
SvrSwtchAC	То	ns	153,244	0	153,244	-\$5.00	\$0.00	-\$5.00	\$0.00	-766	0	-766	-766	0	-766	0	0.0%
Fuel Cost	MV	٧H	236,466	473,780	710,246	\$34.27	\$29.46	\$33.82	\$29.07	8,104	13,956	22,059	7,998	13,773	21,771	-289	-1.3%
Riders	MV	٧H	236,466	473,780	710,246	\$8.86	\$8.86	\$1.19	\$1.19	2,096	4,199	6,295	282	566	848	-5,446	-86.5%
Total:										34,653	61,565	96,218	40,984	72,785	113,769	17,551	18.2%
	ın Pumping	Publi	c Auth Second	ary													
Cust Chg	Bil	lls	3,512	7,027	10,539	\$10.78	\$10.78	\$12.24	\$12.24	38	76	114	43	86	129	15	13.6%
Energy	MV	٧H	2,006	4,353	6,360	\$92.56	\$77.57	\$125.14	\$107.00	186	338	523	251	466	717	193	37.0%
Fuel Cost	MV	٧H	2,006	4,353	6,360	\$34.27	\$29.46	\$33.82	\$29.07	69	128	197	68	127	194	-3	-1.3%
Riders	MV	٧H	2,006	4,353	6,360	\$8.86	\$8.86	\$1.19	\$1.19	18	39	56	2	5	8	-49	-86.5%
Total:										310	580	890	364	684	1,048	158	17.7%
A11 WtrHeatin	ng Sm C&I	Secon	•														
Cust Chg	Bil	lls	292	584	876	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy	MV		53	126	179	\$92.56	\$77.57	\$125.54	\$107.40	5	10	15	7	14	20	6	37.5%
Fuel Cost	MV	٧H	53	126	179	\$34.27	\$29.46	\$33.82	\$29.07	2	4	6	2	4	5	0	-1.3%
Riders	MV	٧H	53	126	179	\$8.86	\$8.86	\$1.19	\$1.19	0	1	2	0	0	0	-1	-86.5%
Total:										7	15	22	9	17	26	4	18.6%
A13 Direct Cu	ırrent Sm C		•														
		[F	PROTECTED	DATA BEGIN	S												
Cust Chg	Bil	lls															
Energy	MV	VH															
Demand	K۱	W															
Fuel Cost	MV	VH															
Riders	MV	VH							_								
Total:																	
A12 SmallGen	n TOD 8m (20160	oondon.												PROTEC	TED DAT	A ENDS]
Cust Chg	Bil Bil		12,373	24,726	37,099	\$12.78	\$12.78	\$14.24	\$14.24	158	316	474	176	352	528	54	11.4%
Energy	On MV		3,652	9,469	13,121	\$148.80	\$117.23	\$205.60	\$165.58	543	1,110	1,653	751	1,568	2,319	665	40.2%
Energy	Off MV		3,652 7,244	9,469 18,753	25,997	\$41.70	\$41.70	\$59.18	\$59.18	302	782	1,033	429	1,110	1,538	454	40.2%
Liioigy	OII IVIV	VП	1,244	10,703	20,997	Φ41.7 0	φ41.70	 დაყ. 18	Ф 09.10	302	102	1,004	429	1,110	1,558	404	41.9%

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

			Dilling Units			Present Rate Proposed Rate			Present Revenues					, 1	D	
Charge	Units	Summer	Billing Units Winter	Annual	Present Summer	t Rate Winter	Propose Summer	d Rate Winter	Pres Summer	sent Revenue Winter	s Annual	Prop Summer	osed Revenu Winter	es Annual	Increase Annual	Pct Inc. Annual
SvrSwtchAC																
Fuel Cost	Tons MWH	770 10,896	0 28,222	770 39,117	-\$5.00 \$34.27	\$0.00 \$29.46	-\$5.00 \$33.82	\$0.00 \$29.07	-4 373	0 831	-4 1 205	-4 369	0 820	-4 1,189	0 -16	0.0% -1.3%
Riders	MWH	10,896	28,222	39,117	\$8.86	\$8.86	ֆՏՏ.6∠ \$1.19	\$29.07 \$1.19	97	250	1,205 347	13	34	47	-300	-1.5% -86.5%
Total:	IVIVV	10,090	20,222	39,117	φο.ου	ф0.00	ф 1.19	φ1.19_	1.470	3,289	4,759	1,733	3,884	5,617	858	18.0%
A16 SGS TOD kW	h Mtr Sm C	&I Secondary							1,470	3,209	4,759	1,733	3,004	5,017	000	10.0 /6
Cust Chg	Bills	12,714	25,408	38,122	\$10.78	\$10.78	\$12.24	\$12.24	137	274	411	156	311	467	56	13.6%
Energy	MWH	4,503	10,376	14,879	\$79.19	\$68.14	\$110.43	\$96.42	357	707	1,064	497	1,000	1,498	434	40.8%
Fuel Cost	MWH	4,503	10,376	14,879	\$34.27	\$29.46	\$33.82	\$29.07	154	306	460	152	302	454	-6	-1.3%
Riders	MWH	4,503	10,376	14,879	\$8.86	\$8.86	\$1.19	\$1.19	40	92	132	5	12	18	-114	-86.5%
Total:		1,000	70,070	,	*****	******	*****	• • • • •	688	1,378	2,066	811	1,625	2,436	370	17.9%
A18 SGS TOD Un	Mtrd Sm C8	I Secondary								,	,		,	,		
Cust Chg	Bills	17,369	34,710	52,079	\$8.78	\$8.78	\$10.24	\$10.24	152	305	457	178	355	533	76	16.6%
Energy	MWH	8,649	17,403	26,053	\$79.19	\$68.14	\$110.43	\$96.42	685	1,186	1,871	955	1,678	2,633	762	40.8%
Fuel Cost	MWH	8,649	17,403	26,053	\$34.27	\$29.46	\$33.82	\$29.07	296	513	809	293	506	798	-11	-1.3%
Riders	MWH	8,649	17,403	26,053	\$8.86	\$8.86	\$1.19	\$1.19	77	154	231	10	21	31	-200	-86.5%
Total:									1,210	2,158	3,368	1,436	2,560	3,996	628	18.6%
A22 SGS TOD Lov	w Watt Sm (C&I Secondary	/													
Cust Chg	Bills	3,005	6,005	9,010	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
LwWattSm	Bills	72,592	145,184	217,776	\$0.30	\$0.30	\$0.33	\$0.33	22	44	65	24	48	72	7	10.0%
LwWattLg	Bills	168	336	504	\$1.20	\$1.20	\$1.32	\$1.32	0	0	1	0	0	1	0	10.0%
Energy	MWH	759	1,533	2,292	\$79.19	\$68.14	\$110.43	\$96.42	60	104	165	84	148	232	67	40.8%
Fuel Cost	MWH	759	1,533	2,292	\$34.27	\$29.46	\$33.82	\$29.07	26	45	71	26	45	70	-1	-1.3%
Riders	MWH	759	1,533	2,292	\$8.86	\$8.86	\$1.19	\$1.19	7	14	20	1	2	3	-18	-86.5%
Total:									115	207	322	135	243	377	55	17.1%
A14 General Sm C	C&I Seconda	•														
Cust Chg	Bills	172,999	345,726	518,725	\$27.98	\$27.98	\$27.65	\$27.65	4,841	9,673	14,514	4,784	9,561	14,345	-169	-1.2%
Energy	MWH	2,519,143	4,612,213	7,131,356	\$34.07	\$34.07	\$52.13	\$52.13	85,827	157,138	242,965	131,323	240,435	371,758	128,792	53.0%
Energy Cr	MWH	116,788	270,231	387,019	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-1,773	-4,102	-5,875	-2,193	-5,075	-7,268	-1,393	23.7%
SvrSwtchAC	Tons	431,829	0	431,829	-\$5.00	\$0.00	-\$5.00	\$0.00	-2,159	0	-2,159	-2,159	0	-2,159	0	0.0%
Demand	KW	8,045,398	14,273,543	22,318,941	\$14.79	\$10.49	\$18.52	\$13.92	118,991	149,729	268,721	149,001	198,688	347,688	78,968	29.4%
BIS Rdr	KW	0	0	0	-\$1.00	-\$1.00	-\$1.25	-\$1.33	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	2,519,143	4,612,213	7,131,356	\$30.25	\$30.25	\$30.35	\$30.35	76,205	139,522	215,727	76,460	139,987	216,447	720	0.3%
Riders	KW	8,045,398	14,273,543	22,318,941	\$0.99	\$0.99	\$0.00	\$0.00	7,994	14,183	22,177	0	0	0	-22,177	-100.0%
Riders	MWH	2,519,143	4,612,213	7,131,356	\$5.58	\$5.58	\$1.19	\$1.19 <u> </u>	14,057	25,736	39,793	3,009	5,509	8,518	-31,275	-78.6%
Total:	Ol Casar -l-								303,984	491,880	795,863	360,224	589,105	949,329	153,465	19.3%
A14 General Lg C Cust Chg		•	270	EC.4	¢27.00	¢27.00	07.65	¢07.65	-	4.4	4.0	F	40	40	^	4.00/
Energy	Bills	188	376	564	\$27.98	\$27.98	\$27.65	\$27.65	5	11	16	5	10	16	0	-1.2%
Energy Cr	MWH	46,987	76,311	123,298	\$34.07	\$34.07	\$52.13	\$52.13	1,601 -70	2,600 -114	4,201 -184	2,449 -87	3,978 -141	6,428	2,227 -44	53.0%
SvrSwtchAC	MWH	4,617	7,492 0	12,109	-\$15.18	-\$15.18	-\$18.78	-\$18.78						-227 1.639		23.7%
OVIGWICITAC	Tons	327,620	0	327,620	-\$5.00	\$0.00	-\$5.00	\$0.00	-1,638	0	-1,638	-1,638	0	-1,638	0	0.0%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Docket No. E002/GR-21-630

Charge	Units	Billing Units			Present Rate		Propose	d Rate	Prese	ent Revenues	;	Propo	sed Revenues		Increase	Pct Inc
Charge	Ullits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
Demand	KW	129,590	205,140	334,730	\$14.79	\$10.49	\$18.52	\$13.92	1,917	2,152	4,069	2,400	2,856	5,256	1,187	29.2%
Fuel Cost	MWH	46,987	76,311	123,298	\$30.25	\$30.25	\$30.35	\$30.35	1,421	2,308	3,730	1,426	2,316	3,742	12	0.3%
Riders	KW	129,590	205,140	334,730	\$0.99	\$0.99	\$0.00	\$0.00	129	204	333	0	0	0	-333	-100.0%
Riders	MWH	46,987	76,311	123,298	\$5.58	\$5.58	\$1.19	\$1.19	262	426	688	56	91	147	-541	-78.6%
Total:									3,627	7,587	11,214	4,612	9,111	13,723	2,509	22.4%
A41 Municipal Pu	mping Public	C Auth Seconda	ary													
Cust Chg	Bills	2,239	4,477	6,716	\$27.98	\$27.98	\$27.65	\$27.65	63	125	188	62	124	186	-2	-1.2%
Energy	MWH	22,143	32,346	54,489	\$34.07	\$34.07	\$52.13	\$52.13	754	1,102	1,856	1,154	1,686	2,841	984	53.0%
Energy Cr	MWH	1,732	1,779	3,511	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-26	-27	-53	-33	-33	-66	-13	23.7%
Demand	KW	87,226	139,139	226,366	\$14.79	\$10.49	\$18.52	\$13.92	1,290	1,460	2,750	1,615	1,937	3,552	803	29.2%
Fuel Cost	MWH	22,143	32,346	54,489	\$30.25	\$30.25	\$30.35	\$30.35	670	978	1,648	672	982	1,654	6	0.3%
Riders	KW	87,226	139,139	226,366	\$0.99	\$0.99	\$0.00	\$0.00	87	138	225	0	0	0	-225	-100.0%
Riders	MWH	22,143	32,346	54,489	\$5.58	\$5.58	\$1.19	\$1.19	124	180	304	26	39	65	-239	-78.6%
Total:									2,961	3,957	6,918	3,498	4,734	8,232	1,313	19.0%
A14 General Sm (C&I Primary 8	& A14 General	Lg C&I Primary	1												
Cust Chg	Bills	528	1,057	1,585	\$27.98	\$27.98	\$27.65	\$27.65	15	30	44	15	29	44	-1	-1.2%
Energy	MWH	36,222	66,391	102,614	\$33.02	\$33.02	\$50.76	\$50.76	1,196	2,192	3,388	1,839	3,370	5,209	1,820	53.7%
Energy Cr	MWH	1,299	4,231	5,530	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-20	-64	-84	-24	-79	-104	-20	23.7%
SvrSwtchAC	Tons	3,505	0	3,505	-\$5.00	\$0.00	-\$5.00	\$0.00	-18	0	-18	-18	0	-18	0	0.0%
Demand	KW	119,213	205,316	324,529	\$13.99	\$9.69	\$17.82	\$13.22	1,668	1,990	3,657	2,124	2,714	4,839	1,181	32.1%
Fuel Cost	MWH	36,222	66,391	102,614	\$30.25	\$30.25	\$30.35	\$30.35	1,096	2,008	3,104	1,099	2,015	3,114	10	0.3%
Riders	KW	119,213	205,316	324,529	\$0.99	\$0.99	\$0.00	\$0.00	118	204	322	0	0	0	-322	-100.0%
Riders	MWH	36,222	66,391	102,614	\$5.58	\$5.58	\$1.19	\$1.19	202	370	573	43	79	123	-450	-78.6%
Total:									4,258	6,730	10,988	5,078	8,128	13,207	2,219	20.2%
A41 Municipal Pu	mping Public	Auth Primary														

[PROTECTED DATA BEGINS

Cust Chg Bills
Energy MWH
Energy Cr MWH
Demand KW
Fuel Cost MWH
Riders KW
Riders MWH
Total:

PROTECTED DATA ENDS]

A14 General Sm C&I Tr Transformed

[PROTECTED	DATA BEGINS
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Cust Chg Bills
Energy MWH
Energy Cr MWH

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Charge		Units		Billing Units		Present	Rate	Propose	d Rate	Pres	sent Revenues	5	Prop	osed Revenues		Increase	Pct Inc.
Charge		Ollits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Demand		KW			_		_		_						_	_	
Fuel Cost		MWH															
Riders		KW															
Riders		MWH							_								
Total:															DDOTE	OTED D 4 T	A FNDO
A14 General L	a C&I	Tr Trans	formed												PROTE	CTED DAT	A ENDS]
Cust Chq	g ou.	Bills	0	0	0	\$27.98	\$27.98	\$27.65	\$27.65	0	0	0	0	0	0	0	0.0%
Energy		MWH	0	0	0	\$31.40	\$31.40	\$48.79	\$48.79	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.78	-\$18.78	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$13.24	\$8.94	\$16.17	\$11.57	0	0	0	0	0	0	0	0.0%
Fuel Cost		MWH	0	0	0	\$30.25	\$30.25	\$30.35	\$30.35	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$0.99	\$0.99	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$5.58	\$5.58	\$1.19	\$1.19	0	0	0	0	0	0	0	0.0%
Total:			· ·	ū	· ·	ψ0.00	ψ0.00	Ψ	•	0	0	0	0	0	0	0	0.0%
A14 General S	m C&	I Transm	ission								ŭ	ŭ		v	ŭ	· ·	0.070
			[PROTECTED	DATA BEGI	NS												
Cust Chg		Bills															
Energy		MWH															
Energy Cr		MWH															
Demand		KW															
Fuel Cost		MWH															
Riders		KW															
Riders		MWH															
Total:																	
A15 General To	יטט פי	m (L) Sa	condary												PROTE	CTED DAT	A ENDS]
Cust Chg	000	Bills	18,103	36,179	54,282	\$31.98	\$31.98	\$31.65	\$31.65	579	1,157	1,736	573	1,145	1,718	-18	-1.0%
Energy	On	MWH	322,912	562,706	885,618	\$48.55	\$48.55	\$71.54	\$71.54	15,677	27,319	42,997	23,101	40,256	63,357	20,360	47.4%
Energy	Off	MWH	504,156	913,324	1,417,480	\$23.41	\$23.41	\$37.65	\$37.65	11,802	21,381	33,183	18,981	34,387	53,368	20,185	60.8%
Energy Cr	OII	MWH	135,344	271,327	406,671	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-2,055	-4,119	-6,173	-2,542	-5,096	-7,637	-1,464	23.7%
SvrSwtchAC		Tons	39,891	0	39,891	-\$5.00	\$0.00	-\$5.00	\$0.00	-199	0	-199	-199	0	-199	0	0.0%
Demand		KW	1,824,039	3,151,310	4,975,349	\$14.79	\$10.49	\$18.52	\$13.92	26,978	33,057	60,035	33,781	43,866	77,647	17,613	29.3%
Off Dmd		KW	48,664	110,684	159,348	\$2.35	\$2.35	\$3.35	\$3.35	114	260	374	163	371	534	159	42.6%
BIS Rdr		KW	45,698	51,439	97,136	-\$1.00	-\$1.00	-\$1.25	-\$1.33	-46	-51	-97	-57	-68	-125	-28	29.2%
Fuel Cost	On	MWH	322,912	562,706	885,618	\$37.83	\$37.83	\$38.57	\$38.57	12,216	21,288	33,504	12,455	21,704	34,159	654	2.0%
Fuel Cost	Off	MWH	504,156	913,324	1,417,480	\$24.74	\$24.74	\$24.21	\$24.21	12,474	22,598	35,072	12,206	22,113	34,319	-752	-2.1%
Riders		KW	1,824,039	3,151,310	4,975,349	\$0.99	\$0.99	\$0.00	\$0.00	1,812	3,131	4,944	0	0	0	-4,944	-100.0%
Riders		MWH	827,068	1,476,030	2,303,098	\$5.58	\$5.58	\$1.19	\$1.19	4,615	8.236	12,851	988	1,763	2.751	-10,101	-78.6%
Total:			,-30	, ,	,,-00	7	+	Ţ o	Ţ ···· • _	83,968	134,258	218,226	99,451	160,441	259,891	41,665	19.1%
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PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

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Charge		Units	Summer	Billing Units Winter	Annual	Present Summer	Rate Winter	Propose Summer	d Rate Winter	Pres Summer	sent Revenue Winter	s Annual	Prop Summer	osed Revenue Winter	es Annual	Increase Annual	Pct Inc. Annual
A15 Comers! 3	TOP !	a C81 Sc -		vviilei	Alliludi	Julillel	winter	Julililel	winter	Summer	vviiitei	Aiiiudi	Julillel	vviiitei	Alliludi	Ailiudi	Ailiual
A15 General 1 Cust Chg	IODL	g Cai Sec Bills	788	1,576	2,364	\$31.98	\$31.98	\$31.65	\$31.65	25	50	76	25	50	75	-1	-1.0%
Energy	On	MWH	253,041	444,293	697,335	\$48.55	\$48.55	\$71.54	\$71.54	12,285	21,570	33,856	18,103	31,785	49,887	16,032	47.4%
Energy	Off		,	•	•		\$48.55 \$23.41		\$71.54 \$37.65	8,861	,	•		•	•	,	47.4% 60.8%
Energy Cr	OII	MWH	378,495	675,099	1,053,594	\$23.41		\$37.65	•	,	15,804	24,665	14,250	25,417	39,668	15,003	
SvrSwtchAC		MWH	105,216	199,117	304,333	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-1,597	-3,023	-4,620	-1,976	-3,739	-5,715	-1,096 0	23.7% 0.0%
Demand		Tons	60,027	0	60,027	-\$5.00	\$0.00	-\$5.00	\$0.00	-300	0	-300	-300	0	-300 57.046	-	
Off Dmd		KW	1,354,132	2,351,808	3,705,940	\$14.79	\$10.49	\$18.52	\$13.92	20,028	24,670	44,698	25,079	32,737	57,816	13,118	29.3%
BIS Rdr		KW	18,647	55,843	74,490	\$2.35	\$2.35	\$3.35	\$3.35	44	131	175	62	187	250	74	42.6%
		KW	98,094	153,401	251,495	-\$1.00	-\$1.00	-\$1.25	-\$1.33	-98	-153	-251	-123	-204	-326	-75	29.8%
AreaDevRdr		KW	0	0	0	-\$2.96	-\$2.10	-\$3.70	-\$2.78	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	253,041	444,293	697,335	\$37.83	\$37.83	\$38.57	\$38.57	9,573	16,808	26,381	9,760	17,137	26,896	515	2.0%
Fuel Cost	Off	MWH	378,495	675,099	1,053,594	\$24.74	\$24.74	\$24.21	\$24.21	9,365	16,703	26,068	9,164	16,345	25,509	-559	-2.1%
Riders		KW	1,354,132	2,351,808	3,705,940	\$0.99	\$0.99	\$0.00	\$0.00	1,345	2,337	3,682	0	0	0	-3,682	-100.0%
Riders		MWH	631,536	1,119,392	1,750,929	\$5.58	\$5.58	\$1.19	\$1.19	3,524	6,246	9,770	754	1,337	2,091	-7,679	-78.6%
Total:										63,054	101,145	164,199	74,798	121,052	195,850	31,651	19.3%
A15 General 1	TOD S		•														
Cust Chg		Bills	292	584	876	\$31.98	\$31.98	\$31.65	\$31.65	9	19	28	9	18	28	0	-1.0%
Energy	On	MWH	15,933	30,100	46,032	\$47.50	\$47.50	\$70.17	\$70.17	757	1,430	2,187	1,118	2,112	3,230	1,044	47.7%
Energy	Off	MWH	24,496	46,538	71,034	\$22.36	\$22.36	\$36.28	\$36.28	548	1,041	1,588	889	1,688	2,577	989	62.3%
Energy Cr		MWH	6,938	12,092	19,030	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-105	-184	-289	-130	-227	-357	-69	23.7%
SvrSwtchAC		Tons	3,218	0	3,218	-\$5.00	\$0.00	-\$5.00	\$0.00	-16	0	-16	-16	0	-16	0	0.0%
Demand		KW	93,624	181,318	274,943	\$13.99	\$9.69	\$17.82	\$13.22	1,310	1,757	3,067	1,668	2,397	4,065	999	32.6%
Off Dmd		KW	7,558	11,710	19,268	\$1.55	\$1.55	\$2.65	\$2.65	12	18	30	20	31	51	21	71.0%
BIS Rdr		KW	0	0	0	-\$1.00	-\$1.00	-\$1.27	-\$1.36	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	15,933	30,100	46,032	\$37.83	\$37.83	\$38.57	\$38.57	603	1,139	1,741	615	1,161	1,775	34	2.0%
Fuel Cost	Off	MWH	24,496	46,538	71,034	\$24.74	\$24.74	\$24.21	\$24.21	606	1,151	1,758	593	1,127	1,720	-38	-2.1%
Riders		KW	93,624	181,318	274,943	\$0.99	\$0.99	\$0.00	\$0.00	93	180	273	0	0	0	-273	-100.0%
Riders		MWH	40,428	76,638	117,066	\$5.58	\$5.58	\$1.19	\$1.19	226	428	653	48	92	140	-513	-78.6%
Total:									_	4,041	6,979	11,020	4,814	8,399	13,213	2,193	19.9%
A15 General 1	TOD L	g C&I Prin	nary														
Cust Chg		Bills	404	808	1,212	\$31.98	\$31.98	\$31.65	\$31.65	13	26	39	13	26	38	0	-1.0%
Energy	On	MWH	248,520	395,854	644,374	\$47.50	\$47.50	\$70.17	\$70.17	11,805	18,803	30,608	17,439	27,777	45,216	14,608	47.7%
Energy	Off	MWH	396,551	638,238	1,034,789	\$22.36	\$22.36	\$36.28	\$36.28	8,867	14,271	23,138	14,387	23,155	37,542	14,404	62.3%
Energy Cr		MWH	126,506	225,052	351,558	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-1,920	-3,416	-5,337	-2,376	-4,226	-6,602	-1,266	23.7%
SvrSwtchAC		Tons	2,102	0	2,102	-\$5.00	\$0.00	-\$5.00	\$0.00	-11	0,110	-11	-11	0	-11	0	0.0%
Demand		KW	1,311,641	2,100,820	3,412,460	\$13.99	\$9.69	\$17.82	\$13.22	18,350	20,357	38,707	23,373	27,773	51,146	12,439	32.1%
Off Dmd		KW	28,605	95,050	123,655	\$1.55	\$1.55	\$2.65	\$2.65	44	147	192	76	252	328	136	71.0%
BIS Rdr		KW	63,477	34,843	98,320	-\$1.00	-\$1.00	-\$1.27	-\$1.36	-63	-35	-98	-81	-48	-128	-30	30.6%
Fuel Cost	On	MWH	248,520	395,854	644,374	\$37.83	\$37.83	\$38.57	\$38.57	9,402	14,976	24,378	9,585	15,268	24,854	476	2.0%
Fuel Cost	Off	MWH	396,551	638,238	1,034,789	\$24.74	\$24.74	\$24.21	\$24.21	9,402	15,791	25,603	9,601	15,453	25,054	-549	-2.1%
. 401 0001	UII	IVIVV	3 3 0,331	030,238	1,034,709	φ ∠4. /4	φ ∠ 4./4	φ ∠4. ∠ I	φ ∠4. ∠ I	5,012	15,791	20,003	3,001	10,400	25,054	-549	- ∠.170

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Billing Units Present Rate Proposed Rate Present Revenues Proposed Revenues Increase Pct Inc. Units Charge Winter Winter Winter Winter Summer Winter Summer Annual Summer Summer Summer Annual Annual Annual Annual Riders 1,311,641 2,100,820 3,412,460 \$0.99 \$0.00 1,303 2,087 3,391 0 0 -3,391 -100.0% KW \$0.99 \$0.00 0 Riders 3,600 MWH 645,071 1,034,092 1,679,163 \$5.58 \$5.58 \$1.19 \$1.19 5,770 9,370 770 1,235 2,006 -7,364 -78.6% Total: 72.778 179,442 29.464 88.778 149.978 106.665 19.6% 61.201 A29 Light Rail Sm C&I Primary Cust Chg Bills 124 248 372 \$102.34 \$102.34 \$101.67 \$101.67 13 25 38 13 25 38 0 -0.7% Energy 377 On MWH 3,539 7,937 11,477 \$47.50 \$47.50 \$70.17 \$70.17 168 545 248 557 805 260 47.7% Energy 10.362 15.022 \$22.36 \$22.36 \$36.28 \$36.28 232 336 169 376 545 209 62.3% Off MWH 4.660 104 Energy Cr 1,699 2.904 -\$13.03 -\$13.03 -\$16.10 -\$16.10 -22 -38 -19 -27 -47 -9 23.6% MWH 1.204 -16 Demand KW 18,441 45,031 63,472 \$8.71 \$4.41 \$9.03 \$4.43 161 199 359 167 199 366 7 1.9% Trans Dmd KW 26,241 61,020 87,261 \$5.28 \$5.28 \$8.79 \$8.79 139 322 461 231 536 767 306 66.5% Off Dmd 2,890 5,176 8,066 \$1.55 \$1.55 \$2.65 \$2.65 4 8 13 8 21 9 71.0% KW 14 Fuel Cost MWH 3.539 7.937 11.477 \$37.83 \$37.83 \$38.57 \$38.57 134 300 434 137 306 443 8 2.0% Fuel Cost Off MWH 4,660 10,362 15,022 \$24.74 \$24.74 \$24.21 \$24.21 115 256 372 113 251 364 -8 -2.1% Riders \$0.99 \$0.99 \$0.00 87 0 0 -87 -100.0% KW 26,241 61,020 87,261 \$0.00 26 61 0 Riders 8,199 18,300 26,499 \$5.58 \$5.58 \$1.19 46 102 148 10 22 32 -116 -78.6% MWH \$1.19 Total: 894 1.860 2.754 1.075 2.259 3.334 580 21.0%

A87 EV Fleet TOD Sm C&I Secondary

[PROTECTED DATA BEGINS

Cust Chg		Bills
Energy	On	MWH
Energy	Off	MWH
Energy Cr		MWH
Demand		KW
Off Dmd		KW
Fuel Cost	On	MWH
Fuel Cost	Off	MWH
Riders		KW
Riders		MWH
Total:		

A88 EV Flee	t TOD S	Sm C&I Sec	ondary														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$71.54	\$71.54	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$37.65	\$37.65	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.78	-\$18.78	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.52	\$13.92	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.35	\$3.35	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.83	\$37.83	\$38.57	\$38.57	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.74	\$24.74	\$24.21	\$24.21	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$0.99	\$0.99	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%

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Northern States Power Company Electric Utility - Minnesota

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Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Ohanna		11-14-	Bi	illing Units		Presen	t Rate	Propose	d Rate	Prese	ent Revenues		Propos	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders		MWH	0	0	0	\$5.58	\$5.58	\$1.19	\$1.19	0	0	0	0	0	0	0	0.0%
Total	:								_	0	0	0	0	0	0	0	0.0%
A89 EV Flee	t TOD S	Sm C&I Se	econdary														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$71.54	\$71.54	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$37.65	\$37.65	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.78	-\$18.78	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.52	\$13.92	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.35	\$3.35	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.83	\$37.83	\$38.57	\$38.57	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.74	\$24.74	\$24.21	\$24.21	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$0.99	\$0.99	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$5.58	\$5.58	\$1.19	\$1.19	0	0	0	0	0	0	0	0.0%
Total	:								·	0	0	0	0	0	0	0	0.0%
A90 EV Pub	lic Cha	rging Gen	eral TOD Sm C&I	Secondary													
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$71.54	\$71.54	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$37.65	\$37.65	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.78	-\$18.78	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.52	\$13.92	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.35	\$3.35	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.83	\$37.83	\$38.57	\$38.57	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.74	\$24.74	\$24.21	\$24.21	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$0.99	\$0.99	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$5.58	\$5.58	\$1.19	\$1.19	0	0	0	0	0	0	0	0.0%
Total	:																

A87 EV Fleet TOD Lg C&I Secondary

[PROTECTED DATA BEGINS

Cust Chg Bills Energy On MWH Energy MWH Energy Cr MWH Demand KW Off Dmd KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

- ·			Bi	Iling Units		Presen	t Rate	Propose	d Rate	Presen	t Revenues		Propos	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A88 EV Fleet	TOD S	m C&I Se	condary									-				-	
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$71.54	\$71.54	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$37.65	\$37.65	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.78	-\$18.78	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.52	\$13.92	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.35	\$3.35	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.83	\$37.83	\$38.57	\$38.57	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.74	\$24.74	\$24.21	\$24.21	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$0.99	\$0.99	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$5.58	\$5.58	\$1.19	\$1.19	0	0	0	0	0	0	0	0.0%
Total:										0	0	0	0	0	0	0	0.0%
A89 EV Fleet	TOD S	m C&I Se	condary														
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$71.54	\$71.54	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$37.65	\$37.65	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.78	-\$18.78	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.52	\$13.92	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.35	\$3.35	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.83	\$37.83	\$38.57	\$38.57	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.74	\$24.74	\$24.21	\$24.21	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$0.99	\$0.99	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$5.58	\$5.58	\$1.19	\$1.19	0	0	0	0	0	0	0	0.0%
Total:										0	0	0	0	0	0	0	0.0%
A90 EV Publi	ic Char	ging Gene	eral TOD Sm C&I	Secondary													
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$48.55	\$48.55	\$71.54	\$71.54	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$23.41	\$23.41	\$37.65	\$37.65	0	0	0	0	0	0	0	0.0%
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.78	-\$18.78	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$14.79	\$10.49	\$18.52	\$13.92	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$2.35	\$2.35	\$3.35	\$3.35	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.83	\$37.83	\$38.57	\$38.57	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.74	\$24.74	\$24.21	\$24.21	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$0.99	\$0.99	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$5.58	\$5.58	\$1.19	\$1.19	0	0	0	0	0	0	0	0.0%
Total:																	
A15 General	TOD S																
Cust Chg		Bills	0	0	0	\$31.98	\$31.98	\$31.65	\$31.65	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$45.88	\$45.88	\$68.20	\$68.20	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$20.74	\$20.74	\$34.31	\$34.31	0	0	0	0	0	0	0	0.0%

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2024

Sales and Revenue by Rate Schedule and Component - Billing Units Rates (Fnergy in Mills/kWh) and Revenues (\$1 000's)

Docket No. E002/GR-21-630

Chargo		Units	Bi	lling Units		Present	Rate	Propose	d Rate	Prese	nt Revenues		Propo	sed Revenues		Increase	Pct Inc
Charge		Ullits	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
Energy Cr		MWH	0	0	0	-\$15.18	-\$15.18	-\$18.78	-\$18.78	0	0	0	0	0	0	0	0.0%
SvrSwtchAC		Tons	0	0	0	-\$5.00	\$0.00	-\$5.00	\$0.00	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$13.24	\$8.94	\$16.17	\$11.57	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$0.80	\$0.80	\$1.00	\$1.00	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	0	0	0	\$37.83	\$37.83	\$38.57	\$38.57	0	0	0	0	0	0	0	0.0%
Fuel Cost	Off	MWH	0	0	0	\$24.74	\$24.74	\$24.21	\$24.21	0	0	0	0	0	0	0	0.0%
Riders		KW	0	0	0	\$0.99	\$0.99	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders		MWH	0	0	0	\$5.58	\$5.58	\$1.19	\$1.19	0	0	0	0	0	0	0	0.0%
Total:										0	0	0	0	0	0	0	0.0%
A15 General	TOD L	g C&I Tr T	ransformed														
		ĺ	PROTECTED D	ATA BEGINS	3												
Cust Chg		Bills															
Energy	On	MWH															
Energy	Off	MWH															
Energy Cr		MWH															
SvrSwtchAC		Tons															

PROTECTED DATA ENDS]

A15 General TOD Sm C&I Transmission

KW

KW

MWH

MWH

KW

MWH

[PROTECTED DATA BEGINS

Bills Energy MWH Energy MWH Energy Cr MWH Demand KW Off Dmd KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

Demand

Off Dmd

Fuel Cost

Fuel Cost

Cust Chg

Total:

Riders

Riders

PROTECTED DATA ENDS]

A15 General TOD Lg C&I Transmission

[PROTECTED DATA BEGINS

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Charge		Units	E	Billing Units		Presen	t Rate	Propose	d Rate	Pres	ent Revenue	3	Propo	sed Revenue	s	Increase	Pct Inc.
		Oto	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
ust Chg		Bills															
nergy	On	MWH															
nergy	Off	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
uel Cost	On	MWH															
uel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:	:								_								
	TOD 1	0017													PROTE	CTED DAT	A ENDS]
A15 General	IODL	g C&I Ira	Insmission [HIGHLY CON	EIDENTIAL :	TDANE SECI	PET REGIN	ıe										
Cust Chg		Bills	[IIIGIILI CON	IDENTIAL	INADE SECI	CI DEGII	••										
Energy	On	MWH															
nergy	Off	MWH															
Energy Cr	UII	MWH															
Demand		KW															
Off Dmd																	
Energy		KW															
Fuel Cost	On	N 4\ A / L L															
Fuel Cost	On Off	MWH MWH															
Riders	UII																
liders		KW															
Total:		MWH							-								
i Otai.	•												нісні у	CONFIDEN	ΤΙΔΙ ΤΡΔ	DE SECRE	T FNDS1
A23 Peak-Ct	rl Tier :	Sm C&I S	econdary & A23	Peak-Ctrl Tie	r Lg C&I Seco	ndary								00111 15211			
Cust Chg		Bills	5,344	10,681	16,025	\$57.34	\$57.34	\$61.67	\$61.67	306	612	919	330	659	988	69	7.6%
Energy		MWH	312,709	609,103	921,812	\$34.07	\$34.07	\$52.13	\$52.13	10,654	20,752	31,406	16,302	31,753	48,054	16,648	53.0%
nergy Cr		MWH	10,591	21,711	32,302	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-161	-330	-490	-199	-408	-607	-116	23.7%
Demand		KW	484,703	986,250	1,470,953	\$14.79	\$10.49	\$18.52	\$13.92	7,169	10,346	17,515	8,977	13,729	22,705	5,191	29.6%
Control Dmd		KW	291,416	459,880	751,295	\$8.88	\$8.88	\$12.32	\$12.32	2,588	4,084	6,672	3,590	5,666	9,256	2,584	38.7%
Control Dmd		KW	174,064	263,597	437,661	\$7.86	\$7.86	\$11.19	\$11.19	1,368	2,072	3,440	1,948	2,950	4,897	1,457	42.4%
Control Dmd		KW	175,913	307,114	483,027	\$7.34	\$7.34	\$10.65	\$10.65	1,291	2,254	3,545	1,873	3,271	5,144	1,599	45.1%
Control Dmd		KW	14,551	26,377	40,929	\$7.15	\$7.15	\$10.47	\$10.47	104	189	293	152	276	429	136	46.4%
Control Dmd		KW	33,635	55,258	88,893	\$6.56	\$6.56	\$9.84	\$9.84	221	362	583	331	544	875	292	50.0%
Control Dmd		KW	2,472	5,564	8,037	\$6.09	\$6.09	\$9.34	\$9.34	15	34	49	23	52	75	26	53.4%
AnnMinDmd		KW	19,579	39,157	58,736	\$1.00	\$1.00	\$1.46	\$1.46	20	39	59	29	57	86	27	46.0%
Fuel Cost		MWH	312,709	609.103	921,812	\$30.25	\$30.25	\$30.35	\$30.35	9.460	18.426	27.885	9.491	18.487	27,978	93	0.3%
uu. 0001		IVIVVП	312,709	003,103	321,012	φ30.23	φ30.23	φ30.33	φ30.33	3,400	10,420	21,000	3,43 I	10,401	21,510	33	0.57

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

01			Billing Units		Presen	t Rate	Propose	d Rate	Pres	ent Revenue	s	Propo	sed Revenu	es	Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders	KW	1,176,755	2,104,040	3,280,794	\$0.99	\$0.99	\$0.00	\$0.00	1,169	2,091	3,260	0	0	0	-3,260	-100.0%
Riders	MWH	312,709	609,103	921,812	\$5.58	\$5.58	\$1.19	\$1.19	1,745	3,399	5,144	374	728	1,101	-4,043	-78.6%
Total:									35,949	64,330	100,279	43,220	77,762	120,982	20,704	20.6%
A23 Peak-Ctrl Tie	r Sm C&I P	rimary														
Cust Chg	Bills	172	344	516	\$57.34	\$57.34	\$61.67	\$61.67	10	20	30	11	21	32	2	7.6%
Energy	MWH	23,769	44,489	68,258	\$33.02	\$33.02	\$50.76	\$50.76	785	1,469	2,254	1,207	2,258	3,465	1,211	53.7%
Energy Cr	MWH	659	1,797	2,456	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-10	-27	-37	-12	-34	-46	-9	23.7%
Demand	KW	30,901	59,227	90,128	\$13.99	\$9.69	\$17.82	\$13.22	432	574	1,006	551	783	1,334	327	32.5%
Control Dmd	KW	28,144	45,456	73,600	\$8.08	\$8.08	\$11.62	\$11.62	227	367	595	327	528	855	261	43.8%
Control Dmd	KW	10,547	14,754	25,301	\$7.06	\$7.06	\$10.49	\$10.49	74	104	179	111	155	265	87	48.6%
Control Dmd	KW	10,981	12,558	23,540	\$6.54	\$6.54	\$9.95	\$9.95	72	82	154	109	125	234	80	52.1%
Control Dmd	KW	3,523	4,845	8,368	\$6.35	\$6.35	\$9.77	\$9.77	22	31	53	34	47	82	29	53.9%
Control Dmd	KW	2,996	5,649	8,645	\$5.76	\$5.76	\$9.14	\$9.14	17	33	50	27	52	79	29	58.7%
Control Dmd	KW	3,109	5,616	8,724	\$5.29	\$5.29	\$8.64	\$8.64	16	30	46	27	49	75	29	63.3%
AnnMinDmd		2,171	4,342	6,514	\$1.00	\$1.00	\$1.46	\$1.46	2	4	7	3	6	10	3	46.0%
Fuel Cost	MWH	23,769	44,489	68,258	\$30.25	\$30.25	\$30.35	\$30.35	719	1,346	2,065	721	1,350	2,072	7	0.3%
Riders	KW	90,201	148,105	238,306	\$0.99	\$0.99	\$0.00	\$0.00	90	147	237	0	0	0	-237	-100.0%
Riders	MWH	23,769	44,489	68,258	\$5.58	\$5.58	\$1.19	\$1.19	133	248	381	28	53	82	-299	-78.6%
Total:									2,590	4,428	7,018	3,144	5,394	8,538	1,520	21.7%

A23 Peak-Ctrl Tier Lg C&I Primary

Bills

MWH

MWH

0

0

0

0

0

0

\$57.34

\$31.40

0 -\$15.18 -\$15.18

\$57.34

\$31.40

\$61.67

\$48.79

-\$18.78 -\$18.78

Cust Chg

Energy Cr

Energy

[PROTECTED DATA BEGINS Cust Chg Bills Energy MWH Energy Cr MWH Demand KW Control Dmd KW Fuel Cost MWH Riders KW Riders MWH Total: PROTECTED DATA ENDS] A23 Peak-Ctrl Tier Sm C&I Tr Transformed

\$61.67

\$48.79

0

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2024

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge	Units	Bi	lling Units		Present	Rate	Propose	d Rate	Prese	nt Revenues	Î	Propo	sed Revenues		Increase	Pct Inc.
Charge	Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Demand	KW	0	0	0	\$13.24	\$8.94	\$16.17	\$11.57	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$7.33	\$7.33	\$9.97	\$9.97	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$6.31	\$6.31	\$8.84	\$8.84	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.79	\$5.79	\$8.30	\$8.30	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.60	\$5.60	\$8.12	\$8.12	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$5.01	\$5.01	\$7.49	\$7.49	0	0	0	0	0	0	0	0.0%
Control Dmd	KW	0	0	0	\$4.54	\$4.54	\$6.99	\$6.99	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	0	0	0	\$30.25	\$30.25	\$30.35	\$30.35	0	0	0	0	0	0	0	0.0%
Riders	KW	0	0	0	\$0.99	\$0.99	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Riders	MWH	0	0	0	\$5.58	\$5.58	\$1.19	\$1.19	0	0	0	0	0	0	0	0.0%
Total:								_	0	0	0	0	0	0	0	0.0%

A23 Peak-Ctrl Tier Sm C&I Transmission

Cust Chg	Bills
Energy	MWH
Energy Cr	MWH
Demand	KW
Control Dmd	KW
Fuel Cost	MWH
Riders	KW
Riders	MWH
Total:	

A23 Peak-Ctrl Tier Lg C&I Transmission

Ī	P	R	0	TE	C	ΓFΙ	Э Г	٦Δ	T	Δ	R	F	G	IN	15

Cust Chg Bills Energy MWH Energy Cr MWH Demand KW Control Dmd KW

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Charge		Units	E	Billing Units		Present	Rate	Propose	d Rate	Pres	ent Revenues		Propo	sed Revenues		Increase	Pct Inc
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annua
uel Cost		MWH			•												
Riders		KW															
Riders		MWH															
Total:									_								
A24 Peak-Ctrl	l Tier	TOD Sm C	&I Secondary												PROTE	CTED DAT	A ENDS
Cust Chg		Bills	788	1,575	2,363	\$57.34	\$57.34	\$61.67	\$61.67	45	90	135	49	97	146	10	7.6%
Energy	On	MWH	55,579	96,777	152,356	\$48.55	\$48.55	\$71.54	\$71.54	2,698	4,699	7,397	3,976	6,923	10,900	3,503	47.4%
Energy	Off	MWH	87,877	154,789	242,666	\$23.41	\$23.41	\$37.65	\$37.65	2,057	3,624	5,681	3,309	5,828	9,136	3,456	60.8%
Energy Cr	Oii	MWH	24,267	44,649	68,916	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-368	-678	-1,046	-456	-839	-1,294	-248	23.7%
Demand		KW	96,360	179,538	275,898	\$14.79	\$10.49	\$18.52	\$13.92	1,425	1,883	3,309	1,785	2,499	4,284	975	29.5%
Off Dmd		KW	6,380	23,201	29,581	\$2.35	\$2.35	\$3.35	\$3.35	15	55	70	21	78	99	30	42.6%
Control Dmd		KW	46,062	81,904	127,966	\$8.88	\$8.88	\$12.32	\$12.32	409	727	1,136	567	1,009	1,577	440	38.7%
Control Dmd		KW	48,720	81,720	130,440	\$7.86	\$7.86	\$11.19	\$11.19	383	642	1,025	545	914	1,460	434	42.4%
Control Dmd		KW	110,870	172,942	283,812	\$7.34	\$7.34	\$10.65	\$10.65	814	1,269	2,083	1,181	1,842	3,023	939	45.1%
Control Dmd		KW	7,400	12,412	19,812	\$7.15	\$7.15	\$10.47	\$10.47	53	89	142	77	130	207	66	46.4%
Control Dmd		KW	13,860	21,542	35,402	\$6.56	\$6.56	\$9.84	\$9.84	91	141	232	136	212	348	116	50.0%
Control Dmd		KW	0	0	0	\$6.09	\$6.09	\$9.34	\$9.34	0	0	0	0	0	0	0	0.0%
AnnMinDmd		KW	22,238	44,476	66,714	\$1.00	\$1.00	\$1.46	\$1.46	22	44	67	32	65	97	31	46.0%
Fuel Cost	On	MWH	55,579	96,777	152,356	\$37.83	\$37.83	\$38.57	\$38.57	2,103	3,661	5,764	2,144	3,733	5,876	113	2.0%
Fuel Cost	Off	MWH	87,877	154,789	242,666	\$24.74	\$24.74	\$24.21	\$24.21	2,174	3,830	6,004	2,128	3,748	5,875	-129	-2.1%
Riders		KW	323,271	550,057	873,328	\$0.99	\$0.99	\$0.00	\$0.00	321	547	868	0	0	0	-868	-100.0%
Riders		MWH	143,456	251,566	395,022	\$5.58	\$5.58	\$1.19	\$1.19	800	1,404	2,204	171	300	472	-1,732	-78.6%
Total:					•				_	13,043	22,027	35,070	15,666	26,540	42,206	7,135	20.3%
A24 Peak-Ctr	l Tier	TOD Lg C	&I Secondary							,	ŕ	•	•	•	•	•	
Cust Chg		Bills	180	360	540	\$57.34	\$57.34	\$61.67	\$61.67	10	21	31	11	22	33	2	7.6%
Energy	On	MWH	57,452	101,621	159,074	\$48.55	\$48.55	\$71.54	\$71.54	2,789	4,934	7,723	4,110	7,270	11,380	3,657	47.4%
Energy	Off	MWH	87,613	154,298	241,912	\$23.41	\$23.41	\$37.65	\$37.65	2,051	3,612	5,663	3,299	5,809	9,108	3,445	60.8%
Energy Cr		MWH	23,535	40,690	64,225	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-357	-618	-975	-442	-764	-1,206	-231	23.7%
Demand		KW	115,716	217,848	333,564	\$14.79	\$10.49	\$18.52	\$13.92	1,711	2,285	3,997	2,143	3,032	5,176	1,179	29.5%
Off Dmd		KW	4,427	8,392	12,819	\$2.35	\$2.35	\$3.35	\$3.35	10	20	30	15	28	43	13	42.6%
Control Dmd		KW	24,336	40,715	65,051	\$8.88	\$8.88	\$12.32	\$12.32	216	362	578	300	502	801	224	38.7%
Control Dmd		KW	64,738	117,718	182,456	\$7.86	\$7.86	\$11.19	\$11.19	509	925	1,434	724	1,317	2,042	608	42.4%
Control Dmd		KW	100,162	172,610	272,772	\$7.34	\$7.34	\$10.65	\$10.65	735	1,267	2,002	1,067	1,838	2,905	903	45.1%
Control Dmd		KW	2,346	3,878	6,223	\$7.15	\$7.15	\$10.47	\$10.47	17	28	44	25	41	65	21	46.4%
Control Dmd		KW	33,094	58,605	91,699	\$6.56	\$6.56	\$9.84	\$9.84	217	384	602	326	577	902	301	50.0%
Control Dmd		KW	0	0	0	\$6.09	\$6.09	\$9.34	\$9.34	0	0	0	0	0	0	0	0.0%
Fuel Cost	On	MWH	57,452	101,621	159,074	\$37.83	\$37.83	\$38.57	\$38.57	2,174	3,844	6,018	2,216	3,920	6,136	118	2.0%
Fuel Cost	Off	MWH	87,613	154,298	241,912	\$24.74	\$24.74	\$24.21	\$24.21	2,168	3,818	5,985	2,121	3,736	5,857	-128	-2.1%
Riders		KW	340.392	611.374	951.766	\$0.99	\$0.99	\$0.00	\$0.00	338	607	946	0	0	0	-946	-100.0%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Charma		Unita		Billing Units		Present	Rate	Proposed	l Rate	Pres	ent Revenue	s	Propo	sed Revenue	s	Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Riders		MWH	145,066	255,919	400,985	\$5.58	\$5.58	\$1.19	\$1.19	809	1,428	2,238	173	306	479	-1,759	-78.6%
Total:										13,398	22,917	36,316	16,087	27,633	43,721	7,405	20.4%
A24 Peak-Ctr	I Tier 1	TOD Sm C8	&I Primary														
Cust Chg		Bills	84	163	247	\$57.34	\$57.34	\$61.67	\$61.67	5	9	14	5	10	15	1	7.6%
Energy	On	MWH	9,574	16,509	26,083	\$47.50	\$47.50	\$70.17	\$70.17	455	784	1,239	672	1,158	1,830	591	47.7%
Energy	Off	MWH	15,068	25,137	40,205	\$22.36	\$22.36	\$36.28	\$36.28	337	562	899	547	912	1,459	560	62.3%
Energy Cr		MWH	5,513	9,633	15,145	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-84	-146	-230	-104	-181	-284	-55	23.7%
Demand		KW	24,527	40,830	65,357	\$13.99	\$9.69	\$17.82	\$13.22	343	396	739	437	540	977	238	32.2%
Off Dmd		KW	2,166	4,308	6,474	\$1.55	\$1.55	\$2.65	\$2.65	3	7	10	6	11	17	7	71.0%
Control Dmd		KW	5,969	6,785	12,754	\$8.08	\$8.08	\$11.62	\$11.62	48	55	103	69	79	148	45	43.8%
Control Dmd		KW	888	3,891	4,778	\$7.06	\$7.06	\$10.49	\$10.49	6	27	34	9	41	50	16	48.6%
Control Dmd		KW	11,086	21,931	33,017	\$6.54	\$6.54	\$9.95	\$9.95	73	143	216	110	218	329	113	52.1%
Control Dmd		KW	533	1,063	1,595	\$6.35	\$6.35	\$9.77	\$9.77	3	7	10	5	10	16	5	53.9%
Control Dmd		KW	8,810	13,148	21,958	\$5.76	\$5.76	\$9.14	\$9.14	51	76	126	81	120	201	74	58.7%
Control Dmd		KW	0	0	0	\$5.29	\$5.29	\$8.64	\$8.64	0	0	0	0	0	0	0	0.0%
AnnMinDmdC	hg	KW	2,718	5,435	8,153	\$1.00	\$1.00	\$1.46	\$1.46	3	5	8	4	8	12	4	46.0%
Fuel Cost	On	MWH	9,574	16,509	26,083	\$37.83	\$37.83	\$38.57	\$38.57	362	625	987	369	637	1,006	19	2.0%
Fuel Cost	Off	MWH	15,068	25,137	40,205	\$24.74	\$24.74	\$24.21	\$24.21	373	622	995	365	609	973	-21	-2.1%
Riders		KW	51,812	87,647	139,460	\$0.99	\$0.99	\$0.00	\$0.00	51	87	139	0	0	0	-139	-100.0%
Riders		MWH	24,641	41,646	66,287	\$5.58	\$5.58	\$1.19	\$1.19	137	232	370	29	50	79	-291	-78.6%
Total:										2,167	3,491	5,658	2,605	4,222	6,827	1,169	20.7%
A24 Peak-Ctr	l Tier 1	ΓOD Lg C&	I Primary														
Cust Chg		Bills	284	568	852	\$57.34	\$57.34	\$61.67	\$61.67	16	33	49	18	35	53	4	7.6%
Energy	On	MWH	168,403	294,577	462,980	\$47.50	\$47.50	\$70.17	\$70.17	7,999	13,992	21,992	11,817	20,670	32,487	10,496	47.7%
Energy	Off	MWH	258,075	467,507	725,582	\$22.36	\$22.36	\$36.28	\$36.28	5,771	10,453	16,224	9,363	16,961	26,324	10,100	62.3%
Energy Cr		MWH	74,162	150,349	224,511	-\$15.18	-\$15.18	-\$18.78	-\$18.78	-1,126	-2,282	-3,408	-1,393	-2,824	-4,216	-808	23.7%
Demand		KW	384,143	685,181	1,069,324	\$13.99	\$9.69	\$17.82	\$13.22	5,374	6,639	12,014	6,845	9,058	15,904	3,890	32.4%
Off Dmd		KW	14,225	29,336	43,561	\$1.55	\$1.55	\$2.65	\$2.65	22	45	68	38	78	115	48	71.0%
Control Dmd		KW	46,863	84,216	131,079	\$8.08	\$8.08	\$11.62	\$11.62	379	680	1,059	545	979	1,523	464	43.8%
Control Dmd		KW	81,240	132,640	213,880	\$7.06	\$7.06	\$10.49	\$10.49	574	936	1,510	852	1,391	2,244	734	48.6%
Control Dmd		KW	257,898	423,807	681,704	\$6.54	\$6.54	\$9.95	\$9.95	1,687	2,772	4,458	2,566	4,217	6,783	2,325	52.1%
Control Dmd		KW	22,525	39,602	62,127	\$6.35	\$6.35	\$9.77	\$9.77	143	251	395	220	387	607	212	53.9%
Control Dmd		KW	100,744	177,842	278,586	\$5.76	\$5.76	\$9.14	\$9.14	580	1,024	1,605	921	1,625	2,546	942	58.7%
Control Dmd		KW	58,415	109,516	167,931	\$5.29	\$5.29	\$8.64	\$8.64	309	579	888	505	946	1,451	563	63.3%
BIS Rdr		KW	3,699	5,746	9,445	-\$1.00	-\$1.00	-\$1.27	-\$1.36	-4	-6	-9	-5	-8	-13	-3	32.9%
Fuel Cost	On	MWH	168,403	294,577	462,980	\$37.83	\$37.83	\$38.57	\$38.57	6,371	11,144	17,515	6,495	11,362	17,857	342	2.0%
Fuel Cost	Off	MWH	258,075	467,507	725,582	\$24.74	\$24.74	\$24.21	\$24.21	6,385	11,567	17,952	6,248	11,319	17,567	-385	-2.1%
Riders		KW	951,827	1,652,804	2,604,631	\$0.99	\$0.99	\$0.00	\$0.00	946	1,642	2,588	0	0	0	-2,588	-100.0%
Riders		MWH	426,479	762,084	1,188,563	\$5.58	\$5.58	\$1.19	\$1.19	2,380	4,252	6,632	509	910	1,420	-5,213	-78.6%
Total:			•	•			•		_	37,806	63,725	101,531	45,545	77,108	122,652	21,122	20.8%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge		Unito	Billin	g Units		Presen	t Rate	Propose	d Rate	Prese	nt Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
A24 Peak-Ctr	I Tier 1	OD Lg C	&I Tr Transformed		_		-								_		
			[PROTECTED DAT	TA BEGINS													
Cust Chg		Bills															
Energy	On	MWH															
Energy	Off	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH							_								
Total:																	
A24 Peak-Ctr	l Tier 1	TOD Sm (C&I Transmission												PROTE	CTED DAT	A ENDS]
Cust Chg		Bills	0	0	0	\$57.34	\$57.34	\$61.67	\$61.67	0	0	0	0	0	0	0	0.0%
Energy	On	MWH	0	0	0	\$45.78	\$45.78	\$68.25	\$68.25	0	0	0	0	0	0	0	0.0%
Energy	Off	MWH	0	0	0	\$20.64	\$20.64	\$34.36	\$34.36	0	0	0	0	0	0	0	0.0%
Energy Cr	Oii	MWH	0	0	0	-\$15.18	-\$15.18	-\$18.78	-\$18.78	0	0	0	0	0	0	0	0.0%
Demand		KW	0	0	0	\$12.44	\$8.14	\$15.17	\$10.57	0	0	0	0	0	0	0	0.0%
Off Dmd		KW	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$6.53	\$6.53	\$8.97	\$8.97	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$5.51	\$5.51	\$7.84	\$7.84	0	0	0	0	0	0	0	0.0%
Control Dmd		KW	0	0	0	\$4.99	\$4.99	\$7.30	\$7.30	0	0	0	0	0	0	0	0.0%
						Ψ-1.00	Ψ-1.00	Ψ1.00	Ψ1.00	9	U				U		
Control Dmd			-			\$4.80	\$4.80	\$7.12	\$7.12	0	0	n	()	0	Ω	Λ	
		KW	0	0	0	\$4.80 \$4.21	\$4.80 \$4.21	\$7.12 \$6.49	\$7.12 \$6.49	0 0	0 0	0	0	0	0	0	0.0%
Control Dmd Control Dmd		KW KW	0	0	0 0	\$4.21	\$4.21	\$6.49	\$6.49	0	0	0	0	0	0	0	0.0% 0.0%
Control Dmd	∩n	KW KW KW	0 0 0	0 0 0	0 0 0	\$4.21 \$3.74	\$4.21 \$3.74	\$6.49 \$5.99	\$6.49 \$5.99	0 0	0 0	0	0	0	0	0 0	0.0% 0.0% 0.0%
Control Dmd Control Dmd Control Dmd Fuel Cost	On Off	KW KW KW MWH	0 0 0 0	0 0 0 0	0 0 0 0	\$4.21 \$3.74 \$37.83	\$4.21 \$3.74 \$37.83	\$6.49 \$5.99 \$38.57	\$6.49 \$5.99 \$38.57	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0	0 0 0	0.0% 0.0% 0.0% 0.0%
Control Dmd Control Dmd Control Dmd	On Off	KW KW KW MWH MWH	0 0 0 0	0 0 0 0	0 0 0 0	\$4.21 \$3.74 \$37.83 \$24.74	\$4.21 \$3.74 \$37.83 \$24.74	\$6.49 \$5.99 \$38.57 \$24.21	\$6.49 \$5.99 \$38.57 \$24.21	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0%
Control Dmd Control Dmd Control Dmd Fuel Cost Fuel Cost Riders		KW KW KW MWH MWH KW	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	\$4.21 \$3.74 \$37.83 \$24.74 \$0.99	\$4.21 \$3.74 \$37.83 \$24.74 \$0.99	\$6.49 \$5.99 \$38.57 \$24.21 \$0.00	\$6.49 \$5.99 \$38.57 \$24.21 \$0.00	0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0%						
Control Dmd Control Dmd Control Dmd Fuel Cost Fuel Cost		KW KW KW MWH MWH	0 0 0 0	0 0 0 0	0 0 0 0	\$4.21 \$3.74 \$37.83 \$24.74	\$4.21 \$3.74 \$37.83 \$24.74	\$6.49 \$5.99 \$38.57 \$24.21	\$6.49 \$5.99 \$38.57 \$24.21	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0%

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Northern States Power Company

Electric Utility - Minnesota

Cust Chg

Bills

Test Year Ending December 31, 2024

Charge		Units	E	Billing Units		Present	Rate	Proposed	Rate	Prese	nt Revenues		Propos	sed Revenues		Increase	
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	
ust Chg		Bills															
nergy	On	MWH															
nergy	Off	MWH															
nergy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:																	
															PROTE	CTED DAT	Α
127 Energy-C	ontro		n C&I Secondary														
			[PROTECTED	DATA BEGINS													
Cust Chg		Bills															
nergy	On	MWH															
nergy	OnC	MWH															
inergy	Off	MWH															
nergy	OffC	MWH															
inergy Cr		MWH															
emand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
uel Cost	On	MWH															
Fuel Cost	Off	MWH															
liders		KW															
Riders		MWH															
Total:																	
															PROTE	CTED DAT	Α
27 Energy-C	ontro		C&I Secondary														
			[PROTECTED	DATA BEGINS													

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2024

-				Billing Units		Present	Rate	Proposed	Rate	Prese	nt Revenues		Propos	sed Revenues		Increase	Pct Inc
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annu
nergy	On	MWH							-								
nergy	OnC	MWH															
nergy	Off	MWH															
nergy	OffC	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH															
Total:									_								
															PROTE	CTED DAT	A END
27 Energy-C	Control	Rider S	m C&I Primary														
			[PROTECTED	DATA BEGINS													
Cust Chg		Bills															
Energy	On	MWH															
Energy	OnC	MWH															
Energy	Off	MWH															
Energy	OffC	MWH															
nergy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
uel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH							_								
Total:																	
															PROTE	CTED DAT	A END
A27 Energy-C	Control		g C&I Primary [PROTECTED]	DATA BEGINS													
Cust Chg		Bills															
Energy	On	MWH															
Energy	OnC	MWH															
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PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

01				Billing Units		Present	Rate	Proposed	Rate	Prese	nt Revenues		Propo	sed Revenues		Increase	Pct Inc.
Charge		Units	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Energy	Off	MWH			-				-								
Energy	OffC	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH							_								
Total:																	
															PROTE	CTED DAT	A ENDS]
A27 Energy-C	Control		g C&I Tr Transf														
			[PROTECTE	D DATA BEGINS													
Cust Chg		Bills															
Energy	On	MWH															
Energy	OnC	MWH															
Energy	Off	MWH															
Energy	OffC	MWH															
Energy Cr		MWH															
Demand		KW															
Off Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Control Dmd		KW															
Fuel Cost	On	MWH															
Fuel Cost	Off	MWH															
Riders		KW															
Riders		MWH							_								
Total:																	
															PROTE	CTED DAT	A ENDS]
Standby and	Supple																
0 . 0			[PROTECTE	D DATA BEGINS													
Cust Chg	A14	Bills															
Cust Chg	A15	Bills															
Cust Chg	A15	Bills															
Cust Chg	A15	Bills															
Cust Chg	A15	Bills															

PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Charge		Units		Billing Units		Present	Rate	Proposed	d Rate		ent Revenues		Propo	sed Revenues		Increase	Pct Inc.
		Jiilo	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Cust Chg	A24	Bills															
Cust Chg	A24	Bills															
DemandU	A14	KW															
DemandU	A15	KW															
DemandU	A15	KW															
DemandU	A15	KW															
DemandU	A24	KW															
DemandS	A15	KW															
DemandS	A15	KW															
DemandS	A24	KW															
DmdSup	A15	KW															
DmdSup	A15	KW															
DmdSup	A24	KW															
DmdSup	A24	KW															
PkSurchg	A14	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
PkSurchg	A15	MWH															
Riders	A14	KW															
Riders	A15	KW															
Riders	A15	KW															
Riders	A15	KW															
Riders	A24	KW															
Riders	A15	KW															
Riders	A15	KW															
Riders	A24	KW															
Riders	A15	KW															
Riders	A15	KW															
Riders	A24	KW															
Riders	A24	KW							_								
Total:															DDCTT	OTED 54-	A FNDO
PV Demand C	Cradit =	ider													PROTE	CTED DAT	A ENDS]
Cust Chg	A14	Bills	337	675	1,012	\$25.75	\$25.75	\$25.98	\$25.98	9	17	26	9	18	26	0	0.9%
Cust Chg			33 <i>1</i> 71	142	213	\$25.75 \$25.75	\$25.75 \$25.75	\$25.98 \$25.98	\$25.98	2		26 5	2	4	∠6 6	0	0.9%
Cust Chg	A14	Bills	71 75	151	213	\$25.75 \$25.75	\$25.75 \$25.75	\$25.98 \$25.98	\$25.98 \$25.98	2	4 4	5 6	2		6	0	0.9%
Cust Chg	A15	Bills										9		4			
Oust Ong	A15	Bills	118	236	353	\$25.75	\$25.75	\$25.98	\$25.98	3	6	9	3	6	9	0	0.9%

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Northern States Power Company

Electric Utility - Minnesota

Test Year Ending December 31, 2024

Sales and Revenue by Rate Schedule and Component - Billing Units, Rates (Energy in Mills/kWh), and Revenues (\$1,000's)

Charge		Units	Bi	lling Units		Presen	t Rate	Propose	d Rate	Pres	ent Revenues	;	Propo	sed Revenue	s	Increase	Pct Inc.
Charge		Ullis	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Dmd Credit	A14	MWH	6,851	9,082	15,933	-\$70.52	-\$70.52	-\$85.41	-\$85.41	-483	-640	-1,124	-585	-776	-1,361	-237	21.1%
Dmd Credit	A14	MWH	1,955	2,591	4,546	-\$70.52	-\$70.52	-\$85.41	-\$85.41	-138	-183	-321	-167	-221	-388	-68	21.1%
Dmd Credit	A15	MWH	4,161	5,516	9,677	-\$70.52	-\$70.52	-\$85.41	-\$85.41	-293	-389	-682	-355	-471	-827	-144	21.1%
Dmd Credit	A15	MWH	5,043	6,686	11,729	-\$70.52	-\$70.52	-\$85.41	-\$85.41	-356	-471	-827	-431	-571	-1,002	-175	21.1%
Total:									_	-1,254	-1,653	-2,907	-1,522	-2,008	-3,530	-623	21.4%

A62 Real Time Pricing Lg C&I Primary

Cust Chg Bills Energy MWH Energy Cr MWH Energy Cr MWH LtdSurChg MWH Demand KW Dist Dmd KW Energy KW Energy KW Fuel Cost MWH Fuel Cost MWH Riders KW Riders MWH Total:

														PROTECT	ED DAT	A ENDS]
A42 Siren Service	Public Auth	Secondary														
HP	HP	15,240	30,480	45,720	\$0.76	\$0.76	\$0.81	\$0.81	12	23	35	12	25	37	2	6.6%
Total:									12	23	35	12	25	37	2	6.6%
Interdepartmental																
Cust Chg		20	40	60	\$0.00	\$0.00	\$0.00	\$0.00	0	0	0	0	0	0	0	0.0%
Energy		3,208	2,925	6,133	\$59.31	\$66.75	\$59.31	\$66.75	190	195	386	190	195	386	0	0.0%
Fuel Cost		3,208	2,925	6,133	\$30.25	\$30.25	\$30.35	\$30.35	97	88	186	97	89	186	1	0.3%
Riders	MWH	3,208	2,925	6,133	\$8.86	\$8.86	\$1.19	\$1.19	28	26	54	4	3	7	-47	-86.5%
Total:									316	310	625	291	288	579	-46	-7.4%
CIP CCRC																
CIP	MWH	32	82	113	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	0	-1	0	57.7%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	0	0	0	0.0%
CIP	MWH	341	875	1,216	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-1	-3	-4	-2	-4	-6	-2	57.7%
CIP	MWH	1,705	2,814	4,518	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-5	-9	-14	-8	-14	-22	-8	57.7%
CIP	MWH	2,662	4,564	7,226	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-8	-14	-23	-13	-23	-36	-13	57.7%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	0	0	0	0.0%
CIP	MWH	26	108	134	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	-1	-1	0	57.7%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

	T T		NIIII 11 - 22 -		D	Dete I	D	I Dete		and Day	-	5	and Decree		la sa	Decid
Charge	Units	Summer	Billing Units Winter	Annual	Present Summer	Rate Winter	Proposed Summer	d Rate Winter	Prese Summer	ent Revenues Winter	s Annual	Propo Summer	osed Revenue Winter	s Annual	Increase Annual	Pct Inc. Annual
CIP	MWH	41	173	214	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	-1	-1	0	-1	-1	Ailitual 0	57.7%
CIP	MWH	1	3	3	-\$3.13 -\$3.13	-\$3.13 -\$3.13	-\$4.94 -\$4.94	-\$4.94 -\$4.94	0	0	0	0	0	0	0	57.7%
CIP	MWH	1	4	5	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	0	0	0	57.7%
CIP	MWH	44,696	87,359	132,054	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-140	-274	-414	-221	-432	-652	-239	57.7%
CIP	MWH	71,505	140,984	212,488	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-224	-442	-666	-353	-697	-1,050	-384	57.7%
CIP	MWH	8,323	15,417	23,740	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-26	-48	-74	-41	-76	-117	-43	57.7%
CIP	MWH	12,459	23,440	35,898	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-39	-73	-112	-62	-116	-177	-65	57.7%
CIP	MWH	96,714	187,415	284,128	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-303	-587	-890	-478	-926	-1,404	-514	57.7%
CIP	MWH	161,794	321,436	483,230	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-507	-1,007	-1,514	-799	-1,588	-2,387	-873	57.7%
CIP	MWH	24,249	47,672	71,921	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-76	-149	-225	-120	-236	-355	-130	57.7%
CIP	MWH	37,135	75,832	112,967	-\$3.13	-\$3.13	-\$4.94	-\$4.94	-116	-238	-354	-183	-375	-558	-204	57.7%
CIP	MWH	07,100	0,002	0	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	0	0	0	0.0%
CIP	MWH	0	0	0	-\$3.13	-\$3.13	-\$4.94	-\$4.94	0	0	0	0	0	0	0	0.0%
Total:	1414411	ŭ	ŭ	Ŭ	ψ0.10	ψο.10	Ψ1.01	Ψ1.01_	-1,446	-2,845	-4,292	-2,281	-4,487	-6,768	-2,476	57.7%
A07 Protective Ltg	ResReg Se	econdary							.,	_,	-,	_,,	.,	-,	_,	
A100S	Lts	23,380	46,760	70,140	\$7.41	\$7.41	\$9.98	\$9.98	173	346	520	233	467	700	180	34.7%
A175M	Lts	8,916	17,832	26,748	\$7.41	\$7.41	\$9.98	\$9.98	66	132	198	89	178	267	69	34.7%
A250S	Lts	768	1,536	2,304	\$11.83	\$11.83	\$16.26	\$16.26	9	18	27	12	25	37	10	37.4%
A400M	Lts	188	376	564	\$11.83	\$11.83	\$16.26	\$16.26	2	4	7	3	6	9	2	37.4%
40LED	Lts	6,972	13,944	20,916	\$7.28	\$7.28	\$9.58	\$9.58	51	102	152	67	134	200	48	31.6%
160LED	Lts	0	0	0	\$11.33	\$11.33	\$15.11	\$15.11	0	0	0	0	0	0	0	0.0%
D250S	Lts	396	792	1,188	\$14.08	\$14.08	\$18.61	\$18.61	6	11	17	7	15	22	5	32.2%
D400S	Lts	120	240	360	\$17.62	\$17.62	\$23.55	\$23.55	2	4	6	3	6	8	2	33.7%
D400M	Lts	24	48	72	\$17.62	\$17.62	\$23.48	\$23.48	0	1	1	1	1	2	0	33.3%
D1000M	Lts	0	0	0	\$27.33	\$27.33	\$28.71	\$28.71	0	0	0	0	0	0	0	0.0%
Fuel Cost	MWH	1,564	4,442	6,006	\$24.17	\$24.17	\$23.18	\$23.18	38	107	145	36	103	139	-6	-4.1%
Riders	MWH	1,564	4,442	6,006	\$5.58	\$5.58	\$1.19	\$1.19	9	25	34	2	5	7	-26	-78.6%
Total:								· <u> </u>	356	751	1,107	454	939	1,393	285	25.8%
A07 Protective Ltg	sm C&I Se	condary														
A100S	Lts	14,460	28,920	43,380	\$7.41	\$7.41	\$9.98	\$9.98	107	214	321	144	289	433	111	34.7%
A175M	Lts	5,832	11,664	17,496	\$7.41	\$7.41	\$9.98	\$9.98	43	86	130	58	116	175	45	34.7%
A250S	Lts	8,088	16,176	24,264	\$11.83	\$11.83	\$16.26	\$16.26	96	191	287	132	263	395	107	37.4%
A400M	Lts	3,240	6,480	9,720	\$11.83	\$11.83	\$16.26	\$16.26	38	77	115	53	105	158	43	37.4%
40LED	Lts	5,044	10,088	15,132	\$7.28	\$7.28	\$9.58	\$9.58	37	73	110	48	97	145	35	31.6%
160LED	Lts	0	0	0	\$11.33	\$11.33	\$15.11	\$15.11	0	0	0	0	0	0	0	0.0%
D250S	Lts	14,440	28,880	43,320	\$14.08	\$14.08	\$18.61	\$18.61	203	407	610	269	537	806	196	32.2%
D400S	Lts	19,284	38,568	57,852	\$17.62	\$17.62	\$23.55	\$23.55	340	680	1,019	454	908	1,362	343	33.7%
D400M	Lts	1,256	2,512	3,768	\$17.62	\$17.62	\$23.48	\$23.48	22	44	66	29	59	88	22	33.3%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

			S-112 - 12 - 12	-				I Data			1			ī		D / /
Charge	Units	Summer	Billing Units Winter	Annual	Present Summer	t Rate Winter	Propose Summer	d Rate Winter	Prese Summer	ent Revenues Winter	Annual	Propo Summer	sed Revenues Winter	Annual	Increase Annual	Pct Inc. Annual
D1000M	Lts	120	240	360	\$27.33	\$27.33	\$28.71	\$28.71	3	7	10	3	7	10	0	5.0%
Fuel Cost Riders	MWH	5,917	16,960	22,877	\$24.17	\$24.17	\$23.18	\$23.18	143	410	553	137	393	530	-23	-4.1%
Total:	MWH	5,917	16,960	22,877	\$5.58	\$5.58	\$1.19	\$1.19 __	33	95	128	7	20	27	-100	-78.6%
	I :l.s: 0								1,066	2,284	3,349	1,335	2,795	4,130	781	23.3%
A30 St Ltg System		-	0	0	ው ስ ሰብ	#0.00	#40.00	#40.00	0	0	0	0	0	0	0	0.00/
OH70S	Lts	0	0	•	\$9.63	\$9.63	\$12.89	\$12.89	0	0	0	0	0	0	0	0.0%
OH100S	Lts	0	0	0	\$10.17	\$10.17	\$13.59	\$13.59	0	0 1	1	0	0	0 2	0	0.0%
OH150S	Lts	36	72	108	\$10.95	\$10.95	\$14.74	\$14.74	1	1	2	1	1	2	1	34.6%
OH200S	Lts	48	96 46	144	\$12.88	\$12.88	\$16.97	\$16.97	0	0	0	0	2	0		31.8%
OH250S	Lts	8	16	24	\$13.87	\$13.87	\$18.28	\$18.28	·	-	Ü	•	•	•	0	31.8%
OH400S	Lts	0	0	0	\$16.85	\$16.85	\$22.35	\$22.35	0	0	0	0	0	0	0	0.0%
OH175H	Lts	0	0	0	\$14.98	\$14.98	\$18.75	\$18.75	0	0	0	•	0	0	0	0.0%
OH40LED	Lts	186,048	372,096	558,144	\$10.32	\$10.32	\$13.15	\$13.15	1,920	3,840	5,760	2,447	4,893	7,340	1,580	27.4%
OH75LED	Lts	51,504	103,008	154,512	\$11.01	\$11.01	\$13.97	\$13.97	567	1,134	1,701	720	1,439	2,159	457	26.9%
OH165LED	Lts	11,492	22,984	34,476	\$14.46	\$14.46	\$17.76	\$17.76	166	332	499	204	408	612	114	22.8%
OH250LED	Lts	96	192	288	\$17.98	\$17.98	\$21.78	\$21.78	2	3	5	2	4	6	1	21.1%
UG70S	Lts	0	0	0	\$19.54	\$19.54	\$25.08	\$25.08	0	0	0	0	0	0	0	0.0%
UG100S	Lts	24,208	48,416	72,624	\$20.07	\$20.07	\$25.77	\$25.77	486	972	1,458	624	1,248	1,872	414	28.4%
UG150S	Lts	400	800	1,200	\$20.86	\$20.86	\$26.93	\$26.93	8	17	25	11	22	32	7	29.1%
UG250S	Lts	148	296	444	\$23.38	\$23.38	\$30.15	\$30.15	3	7	10	4	9	13	3	29.0%
UG400S	Lts	0	0	0	\$26.06	\$26.06	\$33.99	\$33.99	0	0	0	0	0	0	0	0.0%
UG175H	Lts	0	0	0	\$27.90	\$27.90	\$34.60	\$34.60	0	0	0	0	0	0	0	0.0%
UG40LED	Lts	58,232	116,464	174,696	\$20.22	\$20.22	\$25.33	\$25.33	1,177	2,355	3,532	1,475	2,950	4,425	893	25.3%
UG75LED	Lts	16,508	33,016	49,524	\$20.91	\$20.91	\$26.15	\$26.15	345	690	1,036	432	863	1,295	260	25.1%
UG165LED	Lts	3,468	6,936	10,404	\$23.96	\$23.96	\$29.63	\$29.63	83	166	249	103	206	308	59	23.7%
UG250LED	Lts	0	0	0	\$27.19	\$27.19	\$33.42	\$33.42	0	0	0	0	0	0	0	0.0%
Dec100S	Lts	284	568	852	\$31.67	\$31.67	\$40.04	\$40.04	9	18	27	11	23	34	7	26.4%
Dec150S	Lts	56	112	168	\$32.84	\$32.84	\$41.49	\$41.49	2	4	6	2	5	7	1	26.3%
Dec250S	Lts	216	432	648	\$34.89	\$34.89	\$44.35	\$44.35	8	15	23	10	19	29	6	27.1%
Dec400S	Lts	0	0	0	\$37.38	\$37.38	\$48.05	\$48.05	0	0	0	0	0	0	0	0.0%
PO70S	Lts	940	1,880	2,820	\$5.97	\$5.97	\$7.59	\$7.59	6	11	17	7	14	21	5	27.1%
PO100S	Lts	39,044	78,088	117,132	\$6.66	\$6.66	\$8.41	\$8.41	260	520	780	328	657	985	205	26.3%
PO150S	Lts	16,712	33,424	50,136	\$7.54	\$7.54	\$9.52	\$9.52	126	252	378	159	318	477	99	26.3%
PO250S	Lts	5,476	10,952	16,428	\$9.61	\$9.61	\$12.20	\$12.20	53	105	158	67	134	200	43	27.0%
PO400S	Lts	268	536	804	\$12.42	\$12.42	\$15.78	\$15.78	3	7	10	4	8	13	3	27.1%
PO175H	Lts	128	256	384	\$13.54	\$13.54	\$16.56	\$16.56	2	3	5	2	4	6	1	22.3%
PO40LED	Lts	3,992	7,984	11,976	\$4.90	\$4.90	\$6.43	\$6.43	20	39	59	26	51	77	18	31.2%
PO75LED	Lts	8,848	17,696	26,544	\$5.49	\$5.49	\$7.08	\$7.08	49	97	146	63	125	188	42	29.0%
PO165LED	Lts	2,440	4,880	7,320	\$7.05	\$7.05	\$9.01	\$9.01	17	34	52	22	44	66	14	27.8%
PO250LED	Lts	0	0	0	\$8.93	\$8.93	\$11.18	\$11.18	0	0	0	0	0	0	0	0.0%

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Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

						. 57										
Charge	Units		Billing Units	A =====1	Presen		Propose			ent Revenues			osed Revenue		Increase	Pct Inc.
		Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
POSurChg	Amt	38,340	76,680	115,020	\$1.00	\$1.00	\$1.00	\$1.00	38	77	115	38	77	115	0	0.0%
Fuel Cost	MWH	7,235	23,751	30,986	\$24.17	\$24.17	\$23.18	\$23.18	175	574	749	168	550	718	-31	-4.1%
Riders	MWH	7,235	23,751	30,986	\$5.58	\$5.58	\$1.19	\$1.19 <u> </u>	40	133	173	9	28	37	-136	-78.6%
Total:									5,566	11,408	16,974	6,938	14,103	21,041	4,067	24.0%
A32 St Ltg Energ		-							_							
50S	Lts	3,992	7,984	11,976	\$1.37	\$1.37	\$1.83	\$1.83	5	11	16	7	15	22	6	33.6%
70S	Lts	38,064	76,128	114,192	\$1.73	\$1.73	\$2.33	\$2.33	66	132	198	89	177	266	69	34.7%
100S	Lts	31,800	63,600	95,400	\$2.29	\$2.29	\$3.11	\$3.11	73	146	218	99	198	297	78	35.8%
150S	Lts	8,792	17,584	26,376	\$3.14	\$3.14	\$4.27	\$4.27	28	55	83	38	75	113	30	36.0%
200S	Lts	5,628	11,256	16,884	\$4.18	\$4.18	\$5.71	\$5.71	24	47	71	32	64	96	26	36.6%
250S	Lts	15,632	31,264	46,896	\$5.28	\$5.28	\$7.22	\$7.22	83	165	248	113	226	339	91	36.7%
400S	Lts	3,436	6,872	10,308	\$8.03	\$8.03	\$11.02	\$11.02	28	55	83	38	76	114	31	37.2%
750S	Lts	60	120	180	\$13.78	\$13.78	\$18.95	\$18.95	1	2	2	1	2	3	1	37.5%
30LED	Lts	8,684	17,368	26,052	\$1.06	\$1.06	\$1.13	\$1.13	9	18	28	10	20	29	2	6.6%
39LED	Lts	5,960	11,920	17,880	\$1.34	\$1.34	\$1.44	\$1.44	8	16	24	9	17	26	2	7.5%
65LED	Lts	7,404	14,808	22,212	\$1.85	\$1.85	\$1.98	\$1.98	14	27	41	15	29	44	3	7.0%
155LED	Lts	5,856	11,712	17,568	\$3.44	\$3.44	\$3.93	\$3.93	20	40	60	23	46	69	9	14.2%
250LED	Lts	0	0	0	\$5.14	\$5.14	\$5.88	\$5.88	0	0	0	0	0	0	0	0.0%
100M	Lts	308	616	924	\$2.45	\$2.45	\$3.32	\$3.32	1	2	2	1	2	3	1	35.5%
175M	Lts	1,984	3,968	5,952	\$3.64	\$3.64	\$4.97	\$4.97	7	14	22	10	20	30	8	36.5%
250M	Lts	360	720	1,080	\$4.94	\$4.94	\$6.75	\$6.75	2	4	5	2	5	7	2	36.6%
400M	Lts	1,120	2,240	3,360	\$7.69	\$7.69	\$10.54	\$10.54	9	17	26	12	24	35	10	37.1%
700M	Lts	212	424	636	\$12.78	\$12.78	\$17.56	\$17.56	3	5	8	4	7	11	3	37.4%
1000M	Lts	20	40	60	\$17.77	\$17.77	\$24.46	\$24.46	0	1	1	0	1	1	0	37.6%
1F72HO	Lts	28	56	84	\$3.61	\$3.61	\$3.93	\$3.93	0	0	0	0	0	0	0	9.0%
Fuel Cost	MWH	4,728	15,520	20,248	\$24.17	\$24.17	\$23.18	\$23.18	114	375	489	110	360	469	-20	-4.1%
Riders	MWH	4,728	15,520	20,248	\$5.58	\$5.58	\$1.19	\$1.19	26	87	113	6	19	24	-89	-78.6%
Total:									519	1,219	1,739	617	1,382	1,999	261	15.0%
A34 St Ltg Energ	gy Mtrd Lighti	ng Secondary														
Cust Chg	Bills	12,745	25,489	38,234	\$5.00	\$5.00	\$5.70	\$5.70	64	127	191	73	145	218	27	14.0%
Energy	MWH	9,865	32,384	42,248	\$45.34	\$45.34	\$62.53	\$62.53	447	1,468	1,916	617	2,025	2,642	726	37.9%
Fuel Cost	MWH	9,865	32,384	42,248	\$24.17	\$24.17	\$23.18	\$23.18	238	783	1,021	229	751	979	-42	-4.1%
Riders	MWH	9,865	32,384	42,248	\$5.58	\$5.58	\$1.19	\$1.19	55	181	236	12	39	50	-185	-78.6%
Total:									804	2,559	3,363	930	2,959	3,889	526	15.6%
A37 St Ltg St. Pa	aul Lighting S	econdary														
OH100S	Lts	3,488	6,976	10,464	\$5.48	\$5.48	\$6.40	\$6.40	19	38	57	22	45	67	10	16.8%
OH150S	Lts	2,364	4,728	7,092	\$6.14	\$6.14	\$7.20	\$7.20	15	29	44	17	34	51	8	17.3%
OH250S	Lts	4	8	12	\$8.60	\$8.60	\$9.45	\$9.45	0	0	0	0	0	0	0	9.9%
Fuel Cost	MWH	198	649	846	\$24.17	\$24.17	\$23.18	\$23.18	5	16	20	5	15	20	-1	-4.1%
Riders	MWH	198	649	846	\$5.58	\$5.58	\$1.19	\$1.19	1	4	5	0	1	1	-4	-78.6%

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PUBLIC DOCUMENT HIGHLY CONFIDENTIAL AND NOT-PUBLIC DATA HAS BEEN EXCISED

Northern States Power Company Electric Utility - Minnesota

Test Year Ending December 31, 2024

Charge	Units	Bi	Billing Units		Present Rate		Proposed Rate		Present Revenues		Proposed Revenues			Increase	Pct Inc.	
	Ullis	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Summer	Winter	Annual	Summer	Winter	Annual	Annual	Annual
Total:				_					40	87	126	44	95	139	13	10.0%
Retail + In	terdepartm	ental Total:							1,229,059	1,962,381	3,191,440	1,492,964	2,373,680	3,866,643	675,204	21.2%
Interdepar	tmental wit	hout Base Increas	se:						316	310	625	291	288	579	-46	-7.4%
Retail:									1.228.743	1.962.071	3.190.814	1.492.672	2.373.392	3.866.065	675.250	21.2%

Northern States Power Company Electric Utility - Minnesota 2022 Class Cost of Service Study (\$000) Docket No. E002/GR-21-630 Exhibit___(MAP-1), Schedule 4 Page 1 of 14

Rate Base

	rate base	
	Plant In Service	<u>Alloc</u>
1	Production	
2	Transmission	
3	Distribution	
4	General	
<u>5</u> 6	Common	
6	Total Plant In Service	
7	Production	
8	Transmission	
9	Distribution	
10	General	
<u>11</u> 12	Common	
12	Total Depreciation Reserve	
13	Net Plant In Service	
14	Deducts: Accum Defer Inc Tax	
15	Constr Work In Progress	
16	Fuel Inventory	
17	Materials & Supplies	
18	Prepayments	
<u>19</u>	Non-Plant & Work Cash	
20	Total Additions	
21	Rate Base	

Income Statement

	income Statement
22A	Tot Oper Rev - Pres
22B	Tot Oper Rev - Prop
23	Oper & Maint
24	Book Depr + IRS Int
25	Payroll, RI Est & Prop Tax
26	Deferred Inc Tax & Net ITC
27A	Present Income Tax
27B	Proposed Income Tax
	•
28	Allow Funds Dur Const
29A	Present Return
29B	Proposed Return
290	Proposed Return
30A	Pres Ret on Rt Base
30B	Prop Ret on Rt Base
300	1 TOP NET OIL NE DAGE
31A	Pres Ret on Common
31B	Prop Ret on Common

1=2+3+6	2	3=4+5	4	5	6
MN	Res	C&I Tot	Sm Non-D	Demand	St Ltg
12,602,186	4,222,815	8,347,122	371,665	7,975,457	32,249
3,683,180	1,451,005	2,231,722	104,058	2,127,664	453
4,387,561	2,879,251	1,366,884	177,569	1,189,315	141,427
2,052,611	849,233	1,186,089	64,865	1,121,224	17,289
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
22,725,537	9,402,303	13,131,817	718,157	12,413,660	191,417
6,977,459	2,325,080	4,633,994	206,036	4,427,958	18,384
818,963	323,822	495,099	23,091	472,008	42
1,560,971	1,053,302	476,301	63,850	412,451	31,367
989,541	409,406	571,800	31,271	540,530	8,335
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
10,346,933	4,111,610	6,177,195	324,248	5,852,947	58,128
12,378,604	5,290,693	6,954,622	393,909	6,560,713	133,289
2,178,105	911,936	1,244,334	68,647	1,175,687	21,835
436,833	179,788	254,573	13,348	241,225	2,472
69,767	22,024	47,510	2,084	45,426	234
154,701	55,236	98,816	4,654	94,162	649
124,104	53,043	69,725	3,949	65,776	1,336
(54,534)	(26,444)	(27,455)	(1,577)	(25,878)	(634)
730,872	283,646	443,169	22,458	420,710	4,057
10,931,371	4,662,403	6,153,457	347,720	5,805,737	115,511
3,852,129	1,466,162	2,357,854	128,659	2,229,195	28,112
4,248,100	1,641,360	2,573,976	138,981	2,434,996	32,764
, ,	. ,		•	. ,	•
2,488,359	925,706	1,547,745	78,822	1,468,923	14,907
815,505 229,910	332,911 102,002	473,738 125,472	25,625 7,500	448,114 117,972	8,856 2,435
(67,718)	(35,675)	(30,324)	(2,296)	(28,028)	(1,719)
(67,716)	(33,673)	(30,324)	(2,290)	(20,026)	(1,719)
(97,637)	(41,960)	(55,332)	(982)	(54,350)	(345)
16,173	8,396	6,786	1,984	4,802	992
33,212	14,215	18,854	1,008	17,846	143
516,922	197,392	315,408	20,999	294,409	4,122
799,083	322,235	469,412	28,354	441,059	7,436
4.73%	4.23%	5.13%	6.04%	5.07%	3.57%
7.31%	6.91%	7.63%	8.15%	7.60%	6.44%
5.29%	4.35%	6.05%	7.79%	5.94%	3.08%
10.21%	9.45%	10.82%	11.82%	10.76%	8.55%

Northern States Power Company Electric Utility - Minnesota 2022 Class Cost of Service Study (\$000)

Total Retail Rev Reqt		PRES vs Equal Rev Reqts
2 Present Revenue 3 UnAdj Revenue Deficiency 4 UnAdj Deficiency / Present 5 Pres Int Rate Discounts 6 Pres Econ Dvlp Rate Discounts 7 Pres Int Rate Disc Cost Alloc D10S 8 Pres Econ Dvlp Disc Cost Alloc R01 9 Revenue Requirement Shift 10 Adj Equal Rev Reqt (Rows 1+9) 11 Adj Rev Defic vs Pres Rev (Row 2) 12 Adj Deficiency / Adj Present Equal Customer Classification 13 Min Sys & Service Drop 14 Energy Services 15 Total Customer (Cusco) 16 Ave Monthly Customers 17 Svc Drop Reqt \$ / Mo / Cust 18 Ener Sycs Reqt \$ / Mo / Cust 19 Total Reqt \$ / Mo / Cust 19 Total Reqt \$ / Mo / Cust 20 On Peak Rev Reqt 21 Off Peak Rev Reqt 22 Total Ener Rev Reqt 23 Annual MWh Sales 24 On Pk Reqt Mills / kWh 25 Off Pk Reqt Mills / kWh 26 Total Reqt Mills / kWh 27 Equal Demand Classification 28 Capacity-Related Prod 29 Capacity-Related Prod 29 Capacity-Related Winter Peak Prod 29 Capacity-Related Winter Peak Prod 20 Total Capacity-Related Prod 21 Total Production 22 Transmission (Transco) 23 Primary Dist Subs 24 Prim Dist Lines 25 Second Dist. Trans 26 Total Distribution (Disco) 27 Total Demand Rev Reqt 28 Annual Billing kW 29 Base Rev Reqt \$ / kW 20 Summer Rev Reqt \$ / kW 21 Winter Rev Reqt \$ / kW 22 Prod Rev Reqt \$ / kW 23 Tran Rev Reqt \$ / kW 24 Dist Rev Reqt \$ / kW 25 Tot Dmd Rev Reqt \$ / kW 26 Tot Dmd Rev Reqt \$ / kW 27 Summer Billing kW 38 Winter Billing kW 39 Summer Reqt \$ / kW 40 Summer Review Reqt \$ / kW 41 Summer Billing kW 42 Winter Billing kW 43 Tot Summer Reqt \$ / kW 44 Dist Rev Reqt \$ / kW 45 Summer Reqt \$ / kW 46 Tot Summer Reqt \$ / kW 47 Summer Billing kW 48 Winter Billing kW 49 Tot Summer Reqt \$ / kW	1	
4 UnAdj Deficiency / Present 5 Pres Int Rate Discounts 6 Pres Econ Dvlp Rate Discounts 7 Pres Int Rate Disc Cost Alloc D10S 8 Pres Econ Dvlp Disc Cost Alloc R01 9 Revenue Requirement Shift 10 Adj Equal Rev Reqt (Rows 1+9) 11 Adj Rev Defic vs Pres Rev (Row 2) 12 Adj Deficiency / Adj Present Equal Customer Classification 13 Min Sys & Service Drop 14 Energy Services 15 Total Customer (Cusco) 16 Ave Monthly Customers 17 Svc Drop Reqt \$ / Mo / Cust 18 Ener Svcs Reqt \$ / Mo / Cust 19 Total Reqt \$ / Mo / Cust 10 Total Reqt \$ / Mo / Cust 11 Equal Energy Classification 20 On Peak Rev Reqt 21 Off Peak Rev Reqt 22 Total Ener Rev Reqt 23 Annual MWh Sales 24 On Pk Reqt Mills / kWh 25 Off Pk Reqt Mills / kWh 26 Total Reqt Mills / kWh 27 Equal Demand Classification 28 Capacity-Related Drod 29 Capacity-Related Winter Peak Prod 29 Capacity-Related Winter Peak Prod 20 Total Capacity-Related Prod 30 Total Capacity-Related Prod 31 Total Production 32 Transmission (Transco) 33 Primary Dist Subs 34 Prim Dist Lines 35 Second Dist, Trans 36 Total Distribution (Disco) 37 Total Demand Rev Reqt 38 Annual Billing kW 39 Base Rev Reqt \$ / kW 40 Summer Rev Reqt \$ / kW 41 Winter Rev Reqt \$ / kW 42 Prod Rev Reqt \$ / kW 43 Tran Rev Reqt \$ / kW 44 Winter Rev Reqt \$ / kW 45 Tot Dmd Rev Reqt \$ / kW 46 Tot Dmd Rev Reqt Mills / kWh 47 Summer Billing kW 48 Winter Billing kW 48 Winter Billing kW 49 Tot Summer Reqt \$ / kW	2	Present Revenue
Pres Int Rate Discounts		
6 Pres Econ Dvlp Rate Discounts 7 Pres Int Rate Disc Cost Alloc D10S 8 Pres Econ Dvlp Disc Cost Alloc R01 9 Revenue Requirement Shift 10 Adj Equal Rev Reqt (Rows 1+9) 11 Adj Rev Defic vs Pres Rev (Row 2) 12 Adj Deficiency / Adj Present Equal Customer Classification 13 Min Sys & Service Drop 14 Energy Services 15 Total Customer (Cusco) 16 Ave Monthly Customers 17 Svc Drop Reqt \$ / Mo / Cust 18 Ener Svcs Reqt \$ / Mo / Cust 19 Total Reqt \$ / Mo / Cust 19 Total Reqt \$ / Mo / Cust 10 On Peak Rev Reqt 21 Off Peak Rev Reqt 22 Total Ener Rev Reqt 23 Annual MWh Sales 24 On Pk Reqt Mills / kWh 25 Off Pk Reqt Mills / kWh 26 Total Reqt Mills / kWh 27 Equal Demand Classification 28 Capacity-Related Prod 29 Capacity-Related Prod 29 Capacity-Related Summer Peak Prod 29 Capacity-Related Winter Peak Prod 29 Capacity-Related Drod 30 Total Capacity-Related Prod 31 Total Production 32 Transmission (Transco) 33 Primary Dist Subs 34 Prim Dist Lines 35 Second Dist, Trans 36 Total Distribution (Disco) 37 Total Demand Rev Reqt 38 Annual Billing kW 39 Base Rev Reqt \$ / kW 40 Summer Rev Reqt \$ / kW 41 Winter Rev Reqt \$ / kW 42 Prod Rev Reqt \$ / kW 43 Tran Rev Reqt \$ / kW 44 Dist Rev Reqt \$ / kW 45 Tot Dmd Rev Reqt \$ / kW 46 Tot Dmd Rev Reqt \$ / kW 47 Summer Billing kW 48 Winter Billing kW 48 Winter Billing kW 49 Tot Summer Reqt \$ / kW	4	Officiality / Fresent
Pres Int Rate Disc Cost Alloc	5	Pres Int Rate Discounts
Revenue Requirement Shift		•
Revenue Requirement Shift 10 Adj Equal Rev Reqt (Rows 1+9) 11 Adj Rev Defic vs Pres Rev (Row 2) 12 Adj Deficiency / Adj Present Equal Customer Classification		
Adj Equal Rev Reqt (Rows 1+9)		·
Adj Rev Defic vs Pres Rev (Row 2)	9	Revenue Requirement Shift
Adj Rev Defic vs Pres Rev (Row 2)	10	Adi Equal Rev Regt (Rows 1+9)
Equal Customer Classification	11	Adj Rev Defic vs Pres Rev (Row 2)
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Total Reqt \$ / Mo / Cust		
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35 Second Dist, Trans 36 Total Distribution (Disco) 37 Total Demand Rev Reqt 38 Annual Billing kW 39 Base Rev Reqt \$ / kW 40 Summer Rev Reqt \$ / kW 41 Winter Rev Reqt \$ / kW 42 Prod Rev Reqt \$ / kW 43 Tran Rev Reqt \$ / kW 44 Dist Rev Reqt \$ / kW 45 Tot Dmd Rev Reqt \$ / kW 46 Tot Dmd Rev Reqt Mills / kWh 47 Summer Billing kW 48 Winter Billing kW 49 Tot Summer Reqt \$ / kW	33	Primary Dist Subs
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46 Tot Dmd Rev Reqt Mills / kWh 47 Summer Billing kW 48 Winter Billing kW 49 Tot Summer Reqt \$ / kW		Dist Rev Reqt \$ / kW
47 Summer Billing kW 48 Winter Billing kW 49 Tot Summer Reqt \$ / kW	_	
48 Winter Billing kW 49 Tot Summer Reqt \$ / kW		·
49 Tot Summer Reqt \$ / kW		
51 Energy + Production (Genco)	51	Energy + Production (Genco)

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1=2+3+6 <u>MN</u> 3,650,035 3,255,688 304,347	2 <u>Res</u> 1,452,065 <u>1,252,004</u>	3=4+5 <u>C&I Tot</u> 2,165,220 <u>1,976,799</u>	4 <u>Sm Non-D</u> 117,272 <u>111,122</u>	5 <u>Demand</u> 2,047,948 <u>1,865,676</u>	6 <u>St Ltg</u> 32,750 <u>26,685</u>
394,347	199,861	188,421	6,150	182,272	6,065
12.11%	15.96%	9.53%	5.53%	9.77%	22.73%
[HIGHLY CONFIDEN	TIAL TRADE SECR	RET BEGINS			
0	(3,981)	3,978	HIGHLY CONFI 930	DENTIAL TRADE 3,048	SECRET ENDS] 4
3,650,035	1,448,084	2,169,198	118,202	2,050,996	32,754
394,347	195,880	192,399	7,079	185,320	6,068
12.11%	15.64%	9.73%	6.37%	9.93%	22.74%
277,138	228,073	24,969	15,061	9,908	24,096
<u>68,076</u>	<u>57,175</u>	<u>10,650</u>	<u>5,464</u>	<u>5,187</u>	<u>251</u>
345,214	285,247	35,620	20,525	15,094	24,347
1,368,036	1,201,264	138,763	88,734	50,029	28,010
\$16.88	\$15.82	\$15.00	\$14.14	\$16.50	\$71.69
<u>\$4.15</u>	<u>\$3.97</u>	<u>\$6.40</u>	<u>\$5.13</u>	<u>\$8.64</u>	<u>\$0.75</u>
\$21.03	\$19.79	\$21.39	\$19.28	\$25.14	\$72.43
869,805	265,379	602,921	27,603	575,317	1,505
<u>836,158</u>	<u>273,216</u>	<u>558,528</u>	<u>23,477</u>	<u>535,051</u>	<u>4,414</u>
1,705,963	538,595	1,161,449	51,081	1,110,368	5,919
28,258,778.327	8,668,299	19,468,006	821,214	18,646,792	122,473
30.780	30.615	30.970	33.613	30.853	12.287
<u>29.589</u>	<u>31.519</u>	<u>28.690</u>	<u>28.588</u>	<u>28.694</u>	<u>36.042</u>
60.369	62.134	59.659	62.202	59.547	48.329
436,066	140,684	294,053	12,963	281,090	1,330
344,011	136,593	207,418	9,721	197,697	0
<u>96,114</u>	<u>38,163</u>	<u>57,951</u>	<u>2,716</u>	<u>55,235</u>	<u>0</u>
440,126	<u>174,757</u>	<u>265,369</u>	<u>12,437</u>	252,932	0
876,192	315,440	559,422	25,401	534,021	1,330
432,899	171,676	261,223	12,215	249,008	0
77,270	31,170	45,667	2,271	43,396	433
160,650	80,576	79,449	4,286	75,164	625
<u>51,847</u>	<u>29,361</u>	<u>22,390</u>	<u>1,494</u>	<u>20,896</u>	<u>96</u>
289,768	141,107	147,506	8,051	139,456	1,154
1,598,859	628,223	968,152	45,666	922,486	2,484
48,418,598	0	48,418,598	0	48,418,598	0
\$0.00	\$0.00	\$6.07	\$0.00	\$5.81	\$0.00
\$0.00	\$0.00	\$4.28	\$0.00	\$4.08	\$0.00
<u>\$0.00</u>	<u>\$0.00</u>	<u>\$1.20</u>	<u>\$0.00</u>	<u>\$1.14</u>	<u>\$0.00</u>
\$0.00	\$0.00	\$11.55	\$0.00	\$11.03	\$0.00
\$0.00	\$0.00	\$5.40	\$0.00	\$5.14	\$0.00
<u>\$0.00</u>	<u>\$0.00</u>	<u>\$3.05</u>	<u>\$0.00</u>	<u>\$2.88</u>	<u>\$0.00</u>
\$0.00	\$0.00	\$20.00	\$0.00	\$19.05	\$0.00
56.579	72.474	49.730	55.608	49.472	20.284
17,860,303	0	17,860,303	0	17,860,303	0
30,558,296	0	30,558,296	0	30,558,296	0
\$0.00	\$0.00	\$26.13	\$0.00	\$24.90	\$0.00
\$0.00	\$0.00	\$16.41	\$0.00	\$15.64	\$0.00
2,582,155	854,035	1,720,871	76,481	1,644,390	

Northern States Power Company Electric Utility - Minnesota 2022 Class Cost of Service Study (\$000)

	PROP vs Equal Rev Red	
1	Total Retail Rev Reqt Proposed Ret On Rt Base	Alloc
2 3 4 5	UnAdj Equalized Rev Reqt <u>Proposed Revenue</u> UnAdj Revenue Deficiency UnAdj Deficiency / Proposed	
6 7 8 9	Prop Interrupt Rate Discounts Prop Econ Dev Rate Discounts Prop Int Rate Disc Cost Alloc Prop ED Discount Cost Alloc	D10S <u>R01</u>
10	Revenue Requirement Shift	
11 12 13	Adj Equal Rev (Rows 2+10) Adj Rev Defic vs Prop Rev (Rov Adj Deficiency / Adj Prop	v 3)
14 15 16 17 18 19 20	Prop Customer Component Min Sys & Service Drop Energy Services Total Customer (Cusco) Ave Monthly Customers Svc Drop Reqt Ener Svcs Regt Total Regt	\$ / Mo / Cust <u>\$ / Mo / Cust</u> \$ / Mo / Cust
21 22 23 24 25 26 27	Prop Energy Component On Peak Rev Reqt Off Peak Rev Reqt Total Ener Rev Reqt Annual MWh Sales On Pk Reqt Off Pk Reqt Total Reqt	Mills / kWh Mills / kWh Mills / kWh
28 29 30 31 32	Prop Demand Component Energy-Related Prod Capacity-Related Summer Peak Fr Capacity-Related Winter Peak Pr Total Capacity-Related Prod Total Production	
33	Transmission (Transco)	
34 35 36 37	Primary Dist Subs Prim Dist Lines <u>Second Dist, Trans</u> Total Distribution (Disco)	
38 39 40 41 42 43 44 45 46 47	Total Demand Rev Reqt Annual Billing kW Base Rev Reqt Summer Rev Reqt Winter Rev Reqt Prod Rev Reqt Tran Rev Reqt Dist Rev Reqt Tot Dmd Rev Reqt Tot Dmd Rev Reqt Tot Dmd Rev Reqt	\$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW
48 49 50 51	Summer Billing kW Winter Billing kW Tot Summer Reqt Tot Winter Reqt	\$ / kW \$ / kW
52	Energy + Production (Genco)	
53 54	Prop Rev - Pres Rev (Pg 2) Difference / Present	

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	1=2+3+6 <u>MN</u> 7.31%	2 <u>Res</u> 6.91%	3=4+5 <u>C&I Tot</u> 7.63%	4 <u>Sm Non-D</u> 8.15%	5 <u>Demand</u> 7.60%	6 <u>St Ltg</u> 6.44%
[Ню	3,650,035 3,650,035 (0) 0.00% GHLY CONFIDEN	1,452,065 <u>1,425,981</u> 26,084 1.83% TIAL TRADE SECR	2,165,220 2,192,718 (27,498) -1.25% SET BEGINS	117,272 121,392 (4,120) -3.39%	2,047,948 <u>2,071,327</u> (23,379) -1.13%	32,750 <u>31,336</u> 1,414 4.51%
	0	3,275	(3,280)	HIGHLY CONFI 659	DENTIAL TRADE (3,939)	SECRET ENDS] 5
	3,650,035	1,455,341	2,161,940	117,931	2,044,009	32,754
	(0) 0.00%	29,360 2.06%	(30,778) -1.40%	(3,460) -2.85%	(27,318) -1.32%	1,419 4.53%
	269,912 68,055	220,970 57,151	26,029 10,654	15,776 5,466	10,253 5,188	22,912 251
	337,967	278,121	36,683	21,241	15,441	23,163
	1,368,036 \$16.44	1,201,264 \$15.33	138,763 \$15.63	88,734 \$14.82	50,029 \$17.08	28,010 \$68.17
	<u>\$4.15</u> \$20.59	<u>\$3.96</u> \$19.29	<u>\$6.40</u> \$22.03	<u>\$5.13</u> \$19.95	<u>\$8.64</u> \$25.72	<u>\$0.75</u> \$68.91
	*=====	* 10.20	* ==:33	*******	*====	******
	869,646	265,228	602,914	27,616	575,298	1,504
	<u>835,977</u> 1,705,622	273,060 538,288	<u>558,506</u> 1,161,420	23,488 51,104	<u>535,019</u> 1,110,316	<u>4,411</u> 5,914
	28,258,778	8,668,299	19,468,006	821,214	18,646,792	122,473
	30.774 29.583	30.597 31.501	30.969 <u>28.688</u>	33.628 28.601	30.852 28.692	12.278 36.013
	60.357	62.098	59.658	62.229	59.545	48.291
	431,472	130,675	299,632	14,244	285,388	1,166
	354,506	137,790	216,715	10,425	206,290	0
	<u>99,046</u> 453,552	<u>38,498</u> 176,288	60,549 277,264	<u>2,913</u> 13,338	<u>57,636</u> 263,926	<u>0</u> 0
	885,024	306,963	576,896	27,582	549,314	1,166
	432,572	165,915	266,657	12,981	253,676	0
	77,238	30,047	46,784	2,427	44,357	407
	159,512 52,099	78,145 28,502	80,772 23,507	4,479 1,578	76,293 21,929	595 91
	288,849	136,694	151,063	8,484	142,579	1,093
	1,606,446	609,572 0	994,616	49,047 0	945,569	2,258 0
	48,418,598 \$0.00	\$0.00	48,418,598 \$0.00	\$0.00	48,418,598 \$5.89	\$0.00
	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$4.26 \$1.19	\$0.00 \$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$11.35	\$0.00
	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 <u>\$0.00</u>	\$0.00 \$0.00	\$5.24 \$2.94	\$0.00 \$0.00
	\$0.00 56.848	\$0.00 70.322	\$0.00 51.090	\$0.00 59.725	\$19.53 50.709	\$0.00 18.439
	17,860,303 30,558,296	0 0	17,860,303 30,558,296	0 0	17,860,303 30,558,296	0 0
	\$0.00 \$0.00	\$0.00 \$0.00	\$26.95 \$16.80	\$0.00 \$0.00	\$25.63 \$15.96	\$0.00 \$0.00
	2,590,647	845,251	1,738,316	78,685	1,659,630	7,080
		·				•
	394,347	173,777	215,920	10,269 9.24%	205,650	4,650 17.43%
Щ.	12.11%	13.88%	10.92%	9.24%	11.02%	17.43%

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Total Glass Gost of Golffice Glady (\$600)					, ago					
	Original Plant in Serv	ice		1=2+3+6	2	3=4+5	4	5	6	
1 2 3 4 5 6	Production Summer Peak Winter Peak Total Peak Base Load Nuclear Fuel Total	Alloc D10S D10S D10S E8760 E8760 29.87%	FERC Accounts 120, 310-346	MN 2,328,089 650,451 2,978,540 6,993,245 2,630,400 12,602,186	Res 926,142 258,757 1,184,899 2,207,572 830,344 4,222,815	C&I Tot 1,401,947 391,694 1,793,641 4,762,239 1,791,242 8,347,122	<u>Sm Non-D</u> 65,775 18,377 84,152 208,928 78,585 371,665	<u>Demand</u> 1,336,172 373,317 1,709,489 4,553,311 1,712,657 7,975,457	St Ltg 0 0 0 23,434 8,814 32,249	
7 8 9 10 11 12 13	Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	350-359	135,054 35,867 170,921 3,504,429 0 7,830 3,683,180	42,633 14,268 56,901 1,394,104 0 0 1,451,005	91,968 <u>21,599</u> 113,567 2,110,325 0 <u>7,830</u> 2,231,722	4,035 1,013 5,048 99,010 0 0 104,058	87,934 <u>20,585</u> 108,519 2,011,315 0 <u>7,830</u> 2,127,664	453 <u>0</u> 453 0 0 <u>0</u> 453	
14 15 16 17 18	Distribution: Substations Generat Step Up Bulk Transmission Distrib Function Direct Assign Total	STRATH D10S D60Sub Dir Assign	360-363	3,050 1,661 725,051 17,692.073 747,453	1,007 661 300,012 <u>0</u> 301,680	2,034 1,000 420,880 <u>17,692</u> 441,606	90 47 21,823 <u>0</u> 21,961	1,944 953 399,056 <u>17,692</u> 419,645	8 0 4,160 <u>0</u> 4,168	
19 20 21 22 23 24 25 26 27 28	Overhead Lines Primary Capacity 1 Phase Primary Capacity Multi Phase Primary Customer 1 Phase Primary Customer Multi Phase Total Primary Second Capacity Second Customer Total Secondary Street Lighting Total	D61PS1Ph D61PS C61PS1Ph C61PS D62SecL C62Sec	364,365	153,065 315,250 83,414 171,797 723,525 60,789 223,533 284,322 52,663 1,060,509	114,571 116,365 79,265 153,327 463,527 30,479 199,573 230,052 0 693,579	37,737 197,843 3,870 17,739 257,189 30,157 23,009 53,166 0 310,354	4,446 8,000 3,308 11,336 27,089 1,922 14,756 16,678 0 43,767	33,292 189,843 562 6,403 230,099 28,235 8,253 36,488 0 266,587	757 1,042 279 731 2,809 153 <u>951</u> 1,105 52,663 56,576	
29 30 31 32 33 34 35 36 37 38	Underground Lines Primary Capacity 1 Phase Primary Capacity Multi Phase Primary Customer 1 Phase Primary Customer Multi Phase Total Primary Second Capacity Second Customer Total Secondary Street Lighting Total	D61PS1Ph D61PS C61PS1Ph C61PS D62SecL C62Sec	366,367	233,489 350,582 263,715 395,966 1,243,751 138,113 203,590 341,703 0 1,585,454	174,769 129,406 250,599 353,395 908,170 69,248 181,768 251,015 0 1,159,185	57,565 220,016 12,235 40,886 330,702 68,517 20,956 89,473 0 420,175	6,781 8,896 10,458 26,128 52,264 4,367 13,439 17,806 0 70,070	50,784 211,120 1,777 14,757 278,438 64,150 7,517 71,666 0 350,105	1,154 1,159 881 1,684 4,879 348 866 1,215 0 6,094	
39 40 41 42	Line Transformers Primary Second Capacity Second Customer Total	D61PS D62SecL C62Sec	368	44,586 137,736 <u>246,565</u> 428,887	16,458 69,059 <u>220,137</u> 305,653	27,981 68,330 <u>25,379</u> 121,690	1,131 4,355 <u>16,276</u> 21,763	26,850 63,975 <u>9,103</u> 99,928	147 347 <u>1,049</u> 1,544	
43 44 43	Services Second Capacity Second Customer Total Services	D62NLL C62NL C62NL	369	138,101 <u>226,794</u> 364,895	103,390 <u>215,040</u> 318,429	34,711 11,754 46,466	2,892 <u>7,538</u> 10,431	31,819 <u>4,216</u> 36,035	0 <u>0</u> 0	
44 45 46	Meters Street Lighting Total Distribution	C12WM Dir Assign	370 <u>373</u>	127,591 <u>72,771</u> 4,387,561	100,724 <u>0</u> 2,879,251	26,593 0 1,366,884	9,577 <u>0</u> 177,569	17,016 <u>0</u> 1,189,315	274 <u>72,771</u> 141,427	
47	General & Common Plant	PTD	303, 389-399	2,052,611	849,233	1,186,089	64,865	1,121,224	17,289	
48 49 50	Prelim Elec Plant TBT Investment Elec Plant in Serv	<u>NEPIS</u>		22,725,537 <u>0</u> 22,725,537	9,402,303 0 9,402,303	13,131,817 0 13,131,817	718,157 <u>0</u> 718,157	12,413,660 <u>0</u> 12,413,660	191,417 <u>0</u> 191,417	

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	Accum Deprec; Net			1=2+3+6	2	3=4+5	4			
1 2 3 4 5 6	Production Peaking Plant Decom Int Peaking Decom Int Baseload Nuclear Fuel Base Load Total	Alloc D10S D10S E8760 E8760 E8760	FERC Accounts 108,111,115,120.5	MN 1,491,257 0 0 2,465,975 3,020,227 6,977,459	Res 593,240 0 0 778,439 953,401 2,325,080	C&I Tot 898,017 0 0 1,679,272 2,056,705 4,633,994	Sm Non-D 42,132 0 0 73,673 90,231 206,036	Demand 855,885 0 0 1,605,599 1,966,474 4,427,958	St Ltg 0 0 0 8,263 10,121 18,384	
7 8 9 10 11 12 13	Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	108,111,115,120.5	12,475 15,549 28,024 788,558 0 2,380 818,963	3,938 6,186 10,124 313,698 0 0 323,822	8,495 <u>9,363</u> 17,859 474,860 0 <u>2,380</u> 495,099	373 <u>439</u> 812 22,279 0 <u>0</u> 23,091	8,123 8,924 17,047 452,581 0 2,380 472,008	42 <u>0</u> 42 0 0 0 0	
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Substations Overhead Lines Underground Line Transformers Services Meters Street Lighting Total General & CommonPlant Total Accum Depr Net Elec Plant	STRATH D10S D60Sub Dir Assign POL PUL P68 P69 C12WM P73 PTD	108,111,115,120.5 108,111,115,120.5	1,680 595 237,609 6,136 246,020 373,236 511,005 176,528 190,202 56,614 7,367 1,560,971 989,541 10,346,933 12,378,604	555 237 98,318 <u>0</u> 99,109 244,098 373,615 125,805 165,981 44,693 <u>0</u> 1,053,302 409,406 4,111,610 5,290,693	1,120 358 137,928 6,136 145,542 109,226 135,426 50,087 24,220 11,800 0 476,301 571,800 6,177,195 6,954,622	50 17 7,152 <u>0</u> 7,218 15,403 22,584 8,957 5,437 4,250 <u>0</u> 63,850 31,271 324,248 393,909	1,071 341 130,776 6,136 138,324 93,823 112,842 41,130 18,783 7,550 0 412,451 540,530 5,852,947 6,560,713	5 0 1,363 <u>0</u> 1,368 19,911 1,964 636 0 121 7,367 31,367 8,335 58,128 133,289	
29	Net Plant w/ TBT Subtractions: Accum Defer	r Inc Tax		12,378,604	5,290,693	6,954,622	393,909	6,560,713	133,289	
30 31 32 33	Production Peaking Plant Base Load Nuclear Fuel Total	D10S E8760 E8760	190,281,282,283	303,465 949,067 (<u>9,133)</u> 1,243,398	120,722 299,594 (2,883) 417,433	182,743 646,292 (6,219) 822,816	8,574 28,354 (<u>273)</u> 36,655	174,169 617,938 <u>(5,946)</u> 786,161	0 3,180 <u>(31)</u> 3,150	
34 35 36 37 38 39 40	Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	281,282,283	17,670 <u>3,432</u> 21,102 725,823 0 <u>1,502</u> 748,427	5,578 1,365 6,943 288,741 0 0 295,685	12,033 <u>2,067</u> 14,100 437,082 0 <u>1,502</u> 452,684	528 <u>97</u> 625 20,507 0 0 21,131	11,505 1,970 13,475 416,575 0 1,502 431,552	59 <u>0</u> 59 0 0 <u>0</u> 59	
41 42 43 44 45 46 66 47 48 49 90 51 52 53 54 55 56	Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Substations Overhead Lines Underground Line Transformers Services Meters Street Lighting Total General & Common Plant Total Deferred Tax Net Operating Loss (NOL) Can Non-Plant Related Accum Def W/ Adj	STRATH D10S D60Sub Dir Assign POL PUL P68 P69 C12WM P73 PTD Try NEPIS LABOR	281,282,283 281,282,283	274 246 111,964 2.535 115,019 142,466 226,129 57,555 20,208 9,585 13,936 584,899 141,620 2,718,345 (580,419) 40,179 2,178,105	90 98 46,329 0 46,517 93,174 165,331 41,018 17,635 7,567 0 371,241 58,593 1,142,952 (248,075) 17,059 911,936	182 148 64,993 2,535 67,859 41,692 59,928 16,330 2,573 1,998 0 190,381 81,835 1,547,715 (326,095) 22,714 1,244,334	8 7 3,370 0 3,385 5,880 9,994 2,920 578 719 0 23,476 4,475 85,738 (18,470) 1,380 68,647	174 141 61,623 2,535 64,474 35,813 49,934 13,410 1,996 1,278 0 166,905 77,359 1,461,977 (307,625) 21,334 1,175,687	1 0 642 0 643 7,600 869 207 0 21 13,936 23,276 1,193 27,678 (6,250) 406 21,835	

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	Additions: CWIP, Etc; Ra	to Raso		1=2+3+6	1 2	3=4+5	4	5	6
1 2 3 4	Production Peaking Plant Base Load Nuclear Fuel Total	Alloc D10S E8760 E8760	FERC Accounts	118,113 14,766 95,427 228,305	Res 46,987 4,661 30,124 81,771	C&I Tot 71,126 10,055 64,983 146,164	Sm Non-D 3,337 441 2,851 6,629	Demand 67,789 9,614 62,132 139,535	St Ltg 0 49 320 369
5 6 7 8 9 10	Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	107	0 0 0 50,530 0 0 50,530	0 0 0 20,101 0 0 20,101	0 0 0 30,428 0 0 30,428	0 0 0 1,428 0 0 0	0 0 0 29,001 0 0 29,001	0 0 0 0 0 0
12 13 14 15 16 17 18 19 20 21 22 23	Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Substations Overhead Lines Underground Line Transformers Services Meters Street Lighting Total	STRATH D10S D60Sub Dir Assign POL PUL P68 P69 C12WM P73	107	0 0 10,069 45 10,115 18,473 28,323 (18,982) 7,394 3,876 95 49,294	0 0 4,166 0 4,166 12,081 20,708 (13,528) 6,453 3,060 0 32,941	0 0 5,845 45 5,890 5,406 7,506 (5,386) 942 808 0 15,166	0 0 303 0 303 762 1,252 (963) 211 291 0 1,856	0 0 5,542 45 5,587 4,644 6,254 (4,423) 730 517 0 13,310	0 0 58 0 58 986 109 (68) 0 8 95 1,187
24	General & Common Plant	PTD	107	108,705	44,975	62,814	3,435	59,379	916
25	Total CWIP			436,833	179,788	254,573	13,348	241,225	2,472
26	Fuel Inventory	E8760	151,152	69,767	22,024	47,510	2,084	45,426	234
27 28 29	Materials & Supplies Production Trans & Distr Total	P10 <u>TD</u>	154	137,834 <u>16,867</u> 154,701	46,186 <u>9,050</u> 55,236	91,295 <u>7,521</u> 98,816	4,065 <u>589</u> 4,654	87,230 <u>6,932</u> 94,162	353 <u>297</u> 649
30 31 32 33	Prepayments Miscellaneous Fuel Insurance Total	NEPIS E8760 NEPIS	135,143,184,186,232 235,252,165	124,104 0 0 0 124,104	53,043 0 0 53,043	69,725 0 <u>0</u> 69,725	3,949 0 0 3,949	65,776 0 0 65,776	1,336 0 <u>0</u> 1,336
34 35	Non-Plant Assets & Liab Working Cash	LABOR PT0	190,283, calculated	97,858 (152,392)	41,548 (67,992)	55,320 (82,776)	3,360 (4,937)	51,960 (77,839)	989 (1,624)
36	Total Additions			730,872	283,646	443,169	22,458	420,710	4,057
37 38	Total Rate Base Common Rate Base (@ 52.5	50%)		10,931,371 5,738,969.8	4,662,403 2,447,762	6,153,457 3,230,565	347,720 182,553	5,805,737 3,048,012	115,511 60,644

Northern States Power Company Electric Utility - Minnesota 2022 Class Cost of Service Study (\$000) Docket No. E002/GR-21-630 Exhibit___(MAP-1), Schedule 4 Page 7 of 14

	perating Rev (Cal Mor	nth)		1=2+3+6	2	3=4+5	4	5	6
	etail Revenue	Alloc	FERC Accounts	<u>MN</u>	Res	C&I Tot	Sm Non-D	<u>Demand</u>	St Ltg
	resent Rate Revenue roposed Rate Revenue	R01; (calc) PROREV; (calc)	440, 442,444,445	3,255,688 3,650,035	1,252,204 1,425,981	1,976,799 2,192,718	111,122 121,392	1,865,676 2,071,327	26,685 31,336
	qual Rate Revenue	TRORLY, (G		3,650,035	1,452,065	2,165,220	117,272	2,047,948	32,750
				-,,	, , , , , , , , , , , , , , , , , , , ,	,,	,	,- ,-	,
<u>Ot</u>	ther Retail Revenue								
	terdepartmental	R01; R02	448	625	241	380	21	358	5
	ross Earnings Tax	R01; R02	408	0	0	0	0	0	0
	IP Adjustment to Program Costs	E99XCIP	456	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
7 To	ot Other Retail Rev			625	241	380	21	358	5
	th 0								
	ther Operating Revenue terchg Prod Capacity	P10	456	441,684	148,002	292,552	13,026	279,525	1,130
	iterchg Prod Capacity	E8760	456 456	0	0	292,552	0	0	0
	terchg Tr Bulk Supply	D10S	456	ő	ŏ	Ö	ŏ	ŏ	ŏ
	ist Int Sales; Oth Serv	E8760	412,451,456	0	0	0	0	0	0
	ist Overhd Line Rent	POL	454	4,737	3,098	1,386	196	1,191	253
	onnection Charges ales For Resale	C11 E8760	451 447	1,730 0	1,519 0	175 0	112 0	63 0	35 0
	oint Op Agree-Other PSCo Rev	D10S	447 456	0	0	0	0	0	0
	lisc Ancillary Trans Rev	D10S	400	221.026	87.927	133.099	6.245	126.855	0
	ISO	D10S	456	(94,780)	(37,705)	(57,075)	(2,678)	(54,398)	ő
18 Ot	ther	D10S	451,456,457	16,202	6,445	9,757	458	9,299	0
19 <u>La</u>	ate Pay Chg - Pres	R16C; R02		<u>5,215</u>	<u>4,431</u>	<u>782</u>	<u>157</u>	<u>625</u>	<u>3</u>
20 T c	ot Other Op - Pres		450	595,815	213,718	380,676	17,516	363,160	1,422
04 1	Mi O D	OCONII		000	0.40	40	00	47	0
	cr Misc Serv - Prop	C62NL		892	846	46	30	17	0 1
	cr Inter-Dept'l - Prop cr Late Pay - Prop	R01; R02 (R16C); R02		101 632	39 537	61 <u>95</u>	3 <u>19</u>	58 <u>76</u>	-
	ot Incr Other Op	(K10C), KUZ		1,625	1,421	95 202	<u>19</u> 52	<u>76</u> 150	<u>0</u> 1
	ot Other Op - Prop			597,440	215,139	380,878	17,568	363,311	1,423
24 10	or other op 110p			007,440	210,100	000,070	17,000	000,011	1,420
	ot Oper Rev - Pres			3,852,129	1,466,162	2,357,854	128,659	2,229,195	28,112
	ot Oper Rev - Prop			4,248,100	1,641,360	2,573,976	138,981	2,434,996	32,764
To	ot Oper Rev - Eql			4,248,100	1,667,444	2,546,478	134,861	2,411,617	34,178
0		- (0)							
	erating & Maint (Pg 1	of 2)							
27 Fu	roduction Expen	E8760	501,518,547	616,460	194,599	419,795	18,417	401,378	2,066
2		20.00	001,010,011	0.10,100	101,000	1.0,7.00	.0,	101,010	2,000
	urchased Power								
	urchases: Cap Peak	D10S D10S		104,057 <u>38,722</u>	41,395	62,662	2,940 <u>1,094</u>	59,722	0
	urchases: Cap Base urchases: Demand	D105	555	38,722 142,779	15,404 56,799	23,318 85,980	4,034	<u>22,224</u> 81,946	<u>0</u> 0
	urchases: Other Energy	E8760	555	379,413	119,770	258,372	11,335	247,036	1,271
32 To	ot Non-Assoc Purch		_	522,192	176,569	344,351	15,369	328,982	1,271
33 Int	torcha Any Conneity	P10WoN	557	43,924	14,943	28,877	1,291	27,586	103
	terchg Agr Capacity terchg Agr Energy	E8760	557 557	43,924 14,095	14,943 4,449	9,598	421	27,586 9,177	47
	ot Wis Intercha Purch	20700	<u>507</u>	58,018	19,392	38,475	1.712	36,763	150
	2			,	,		,	,	
36 To	ot Purchased Power		E00 E00 E05 E07	580,211	195,962	382,827	17,081	365,746	1,422
01	ther Production		500,502,505-507 509-514,517-519,520,						
	apacity Related	D10S	523-525,528-532,535,	94,171	37,462	56,709	2,661	54,048	0
38 <u>Er</u>	nergy Related	E8760	539,543-546,548-550	332,188	104,862	226,212	9,924	216,288	<u>1,113</u>
	otal Other Produc	22.09%	552-554,556,557	426,359	142,325	282,921	12,585	270,336	1,113
40 T	otal Production		575.1-575.8	1,623,029	532,886	1,085,543	48,083	1,037,460	4,601
40 10	otal i Toduction		560-563, 565-568	1,023,023	332,000	1,000,040	+0,003	1,007,400	7,001
41 T r	ransmission Exp	D10S	570-573	257,597	102,475	155,122	7,278	147,844	0

Northern States Power Company Electric Utility - Minnesota 2022 Class Cost of Service Study (\$000)

Docket No. E002/GR-21-630 Exhibit___(MAP-1), Schedule 4 Page 8 of 14

Operating & Maint (Pg 2 of 2)

	Operating & Maint (Pg	
	Distribution Expen	<u>Alloc</u>
1	Supervision & Eng'rg	ZDTS
2	Load Dispatching	T20D80
3	Substations	P61
4	Overhead Lines	POL
5	Underground Lines	PUL
6	Line Transformers	P68
7	Meters	C12WM
8	Customer Install'n	OXDTS
9	Street Lighting	Dir Assign
10	Miscellaneous	OXDTS
11 12	Rents (Pole Attachmts) Total Distribution	<u>POL</u>
12	lotal Distribution	
13	Customer Accounting	C11WA
14	Sales, Econ Dvlp & Other	R01
	Admin & General	
15	Salaries	LABOR
16	Office Supplies	OXTS
17	Admin Transfer Credit	OXTS
18	Outside Services	LABOR
19	Property Insurance	NEPIS
20	Pensions & Benefits	LABOR
21	Injuries & Claims	LABOR
22	Regulatory Exp	R01; R02
23	General Advertising	OXTS
24	Contributions	OXTS
25	Misc General Exp	OXTS
26	Rents	OXTS
27	Maint of General Plant	<u>OXTS</u>
28	Total	
	Cust Service & Info	
29	Cust Assist Exp - Non-CIP	
30	CIP Total	E99XCIP
31	Instructional Advertising	C11P10
32	Total	
33	Amortizations	LABOR
34	Total O&M Expense	

FERC Accounts MN Res C&I Tot Sm Non-D Demand St Ltr 580.590 10,653 6,985 3,182 465 2,717 487 581 602 247 352 18 334 3 582,591,592 5,728 2,312 3,384 168 3,216 32 583,593 51,807 33,882 15,161 2,138 13,023 2,764 584,594 21,161 15,472 5,608 935 4,673 81 595 31 22 9 2 7 0 586,597,598 1,724 1,361 359 129 230 4 587 2,570 1,655 771 105 666 144 588 21,277 13,703 6,385 871 5,513 1,189 589 3,499 2,289 1,024 144 880 187 91-905 51,137 42,909 8,066 <t< th=""><th></th><th>1=2+3+6</th><th>2</th><th>3=4+5</th><th>4</th><th>5</th><th>6</th></t<>		1=2+3+6	2	3=4+5	4	5	6
581 602 247 352 18 334 3 582,591,592 5,728 2,312 3,384 168 3,216 32 583,593 51,807 33,882 15,161 2,138 13,023 2,764 584,594 21,161 15,472 5,608 935 4,673 81 595 31 22 9 2 7 0 586,597,598 1,724 1,361 359 129 230 4 587 2,570 1,655 771 105 666 144 585,596 1,751 0 0 0 0 1,751 588 21,277 13,703 6,385 871 5,513 1,189 589 3,499 2,289 1,024 144 880 187 120,803 77,928 36,235 4,976 31,258 6,641 901-905 51,137 42,909 8,066 4,120 3,946	FERC Accounts	MN	Res	C&I Tot	Sm Non-D	Demand	St Ltq
582,591,592 5,728 2,312 3,384 168 3,216 32 583,593 51,807 33,882 15,161 2,138 13,023 2,764 584,594 21,161 15,472 5,608 935 4,673 81 585 31 22 9 2 7 0 586,597,598 1,724 1,361 359 129 230 4 587 2,570 1,655 771 105 666 144 585,596 1,751 0 0 0 0 0 1,751 588 21,277 13,703 6,385 871 5,513 1,189 589 3,499 2,2289 1,024 144 880 187 901-905 51,137 42,909 8,066 4,120 3,946 161 912 7,541 2,900 4,579 257 4,321 62 920 84,540 35,894 47,791	580,590	10,653	6,985	3,182	465	2,717	487
583,593 51,807 33,882 15,161 2,138 13,023 2,764 584,594 21,161 15,472 5,608 935 4,673 81 585 31 22 9 2 7 0 587 2,570 1,655 771 105 666 144 585,596 1,751 0 0 0 0 0 1,751 588 21,277 13,703 6,385 871 5,513 1,189 589 3,499 2,2289 1,024 144 880 187 120,803 77,928 36,235 4,976 31,258 6,641 901-905 51,137 42,909 8,066 4,120 3,946 161 912 7,541 2,900 4,579 257 4,321 62 920 84,540 35,894 47,791 2,903 44,889 855 921 59,839 22,259 37,222 1,895<							
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920 84,540 35,894 47,791 2,903 44,889 855 921 59,839 22,259 37,222 1,895 35,327 358 922 (57,351) (21,334) (35,674) (1,816) (33,858) (343) 923 20,375 8,651 11,519 700 10,819 206 924 7,544 3,224 4,238 240 3,998 81 926 62,455 26,517 35,307 2,144 33,162 631 925 14,732 6,255 8,328 506 7,822 149 928 6,427 2,472 3,903 219 3,683 53 930.1 192 72 120 6 114 1 0 0 0 0 0 0 0 0 929,930.2 (326) (121) (203) (11) (192) (2) 931 37,268 13,863 23,182 1,180 22,001 223 935 1,089 405 677 34 643 7 236,784 98,156 136,409 8,001 128,408 2,219 908 1,004 609 383 47 336 12 908 128,485,463 41,392 86,509 3,921 82,588 585 909 750 455 286 35 286 35 251 9	012	7.5/11	2 000	4 570	257	4 221	62
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921 59,839 22,259 37,222 1,895 35,327 358 922 (57,351) (21,334) (35,674) (1,816) (33,858) (343) 923 20,375 8,651 11,579 700 10,819 206 924 7,544 3,224 4,238 240 3,998 81 926 62,455 26,517 35,307 2,144 33,162 631 925 14,732 6,255 8,328 506 7,822 149 928 6,427 2,472 3,903 219 3,683 53 930.1 192 72 120 6 114 1 0 0 0 0 0 0 0 0 929, 930.2 (326) (121) (203) (10) (192) (2) 931 37,268 13,863 23,182 1,180 22,001 223 935 1,089 405 677	020	94.540	25 904	47 704	2 002	44 990	055
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924 7,544 3,224 4,238 240 3,998 81 926 62,455 26,517 35,307 2,144 33,162 631 925 14,732 6,255 8,328 506 7,822 149 928 6,427 2,472 3,903 219 3,683 53 930.1 192 72 120 6 114 1 0 0 0 0 0 0 0 0 929, 930.2 (326) (121) (203) (10) (192) (2) 931 37,268 13,863 23,182 1,180 22,001 223 935 1,089 405 677 34 643 7 236,784 98,156 136,409 8,001 128,408 2,219 908 1,004 609 383 47 336 12 908 128,485,463 41,392 86,509 3,921 82,588 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
926 62,455 26,517 35,307 2,144 33,162 631 925 14,732 6,255 8,328 506 7,822 149 928 6,427 2,472 3,903 219 3,683 53 930.1 192 72 120 6 114 1 0 0 0 0 0 0 0 0 929, 930.2 (326) (121) (203) (10) (192) (2) 931 37,268 13,863 23,182 1,180 22,001 223 935 1,089 405 677 34 643 7 236,784 98,156 136,409 8,001 128,408 2,219 908 1,004 609 383 47 336 12 908 128,485,463 41,392 86,509 3,921 82,588 585 909 750 455 286 35 251							
925 14,732 6,255 8,328 506 7,822 149 928 6,427 2,472 3,903 219 3,683 53 930.1 192 72 120 6 114 1 0 0 0 0 0 0 0 0 929, 930.2 (326) (121) (203) (10) (192) (2) 931 37,268 13,863 23,182 1,180 22,001 223 935 1,089 405 677 34 643 7 236,784 98,156 136,409 8,001 128,408 2,219 908 1,004 609 383 47 336 12 908 128,485,463 41,392 86,509 3,921 82,588 585 909 750 455 286 35 251 9 130,239 42,455 87,179 4,004 83,175 605 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
930.1							
929, 930.2 0 9 0 22,30 22,10 22,30 23,182 1,180 22,001 22,20 20 20,18 20,18 20,18 20,18 20,18 20,18 20,19 20,18 20,18 20,19 <	928	6,427	2,472	3,903	219	3,683	53
929, 930.2 (326) (121) (203) (10) (192) (2) 931 37,268 13,863 23,182 1,180 22,001 223 935 1,089 405 677 34 643 7 236,784 98,156 136,409 8,001 128,408 2,219 908 1,004 609 383 47 336 12 908 128,485,463 41,392 86,509 3,921 82,588 585 909 750 455 286 35 251 9 130,239 42,455 87,179 4,004 83,175 605	930.1	192	72	120	6	114	
931 37,268 13,863 23,182 1,180 22,001 223 935 1,089 405 677 34 643 7 236,784 98,156 136,409 8,001 128,408 2,219 908 1,004 609 383 47 336 12 908 128,485,463 41,392 86,509 3,921 82,588 585 909 750 455 286 35 251 9 130,239 42,455 87,179 4,004 83,175 605							
935 1,089 236,784 405 98,156 677 136,409 34 8,001 643 128,408 7 2,219 908 1,004 908 609 128,485,463 383 41,392 47 86,509 3,921 3,921 82,588 82,588 585 909 750 130,239 455 42,455 286 87,179 35 4,004 251 83,175 9 605							
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908 1,004 609 383 47 336 12 908 128,485,463 41,392 86,509 3,921 82,588 585 909 750 455 286 35 251 9 130,239 42,455 87,179 4,004 83,175 605	935						
908		236,784	98,156	136,409	8,001	128,408	2,219
908							
909 750 455 286 35 251 9 130,239 42,455 87,179 4,004 83,175 605							
$13\overline{0,239} \qquad 4\overline{2,455} \qquad 8\overline{7,179} \qquad 4,\overline{004} \qquad 8\overline{3,175} \qquad 6\overline{05}$							
	909						
61,229 25,996 34,613 2,102 32,511 619		130,239	42,455	87,179	4,004	83,175	605
		61,229	25,996	34,613	2,102	32,511	619
<u>2,488,359</u> 925,706 1,547,745 78,822 1,468,923 14,907		2,488,359	925,706	1,547,745	78,822	1,468,923	14,907

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Book Depreciation		1=2+3+6	2	3=4+5	4	5	6
Production Alloc 1 Peaking Plant D10S	FERC Accounts	<u>MN</u> 125,977	<u>Res</u> 50,115	<u>C&I Tot</u> 75,862	Sm Non-D 3,559	<u>Demand</u> 72,303	St Ltg 0
2 <u>Base Load</u> <u>E8760</u> 3 Total	403,413	337,831 463,809	106,644 156,759	230,055 305,917	10,093 13,652	219,962 292,265	<u>1,132</u> 1,132
	403,413	403,809	130,739	303,917	13,002	292,203	1,132
Transmission 4 Gen Step Up Base E8760		2,179	688	1,484	65	1,419	7
5 <u>Gen Step Up Peak</u> <u>D10S</u> 6 Total Gen Step Up		<u>1,278</u> 3,457	<u>508</u> 1,196	<u>769</u> 2,253	<u>36</u> 101	<u>733</u> 2,152	<u>0</u> 7
7 Bulk Transmission D10S		72,415	28,807	43,607	2,046	41,561 0	0
8 Distrib Function D60Sub 9 <u>Direct Assign</u> <u>Dir Assign</u>		0 <u>163</u>	0 <u>0</u>	0 <u>163</u>	0 <u>0</u>	163	<u>0</u> 7
10 Total	403,413	76,034	30,004	46,023	2,147	43,876	7
<u>Distribution</u> 11 Generat Step Up STRATH		71	24	48	2	45	0
12 Bulk Transmission D10S		38	15	23	1	22	0
13 Distrib Function D60Sub 14 <u>Direct Assign</u> <u>Dir Assign</u>		16,693 <u>398</u>	6,907 0	9,690 398	502 0	9,187 <u>398</u>	96 0
15 Total Substations	403,413	17,201	6,946	10,159	506	9,653	<u>0</u> 96
16 Overhead Lines POL 17 Underground PUL		35,895 39,911	23,476 29,181	10,505 10,577	1,481 1,764	9,023 8,813	1,915 153
18 Line Transformers P68 19 Services P69		11,882 15,208	8,468 13,272	3,371 1.937	603 435	2,768 1,502	43 0
20 Meters C12WM		5,886	4,647	1,227	442	785	13
21 <u>Street Lighting</u> <u>P73</u> 22 Total	403,413	<u>4,272</u> 130,255	<u>0</u> 85,989	<u>0</u> 37,775	<u>0</u> 5,230	<u>0</u> 32,545	<u>4,272</u> 6,491
23 General & Common Plant PTD	403,413	145,407	60,159	84,022	4,595	79,427	1,225
24 Total Book Deprec	403,404	815,505	332,911	473,738	25,625	448,114	8,856
Real Estate & Property Tax							
Production 25 Production Plant	1	20 522	44.250	47.400	900	40.070	0
25 Peaking Plant D10S 26 <u>Base Load</u> <u>E8760</u>		28,532 <u>66,990</u>	11,350 21,147	17,182 <u>45,619</u>	806 <u>2,001</u>	16,376 43,617	224
27 Total	408.1	95,522	32,497	62,800	2,807	59,993	224
Transmission 28 Gen Step Up Base E8760		1,747.5148	552	1,190	52	1,138	6
29 Gen Step Up Peak D10S		464.0999	<u>185</u>	<u>279</u>	<u>13</u>	<u>266</u>	<u>0</u> 6
30 Total Gen Step Up 31 Bulk Transmission D10S		2,211.6148 45,345.2150	736 18,039	1,469 27,306	65 1,281	1,404 26,025	0
32 Distrib Function D60Sub 33 Direct Assign Dir Assign		0 101	0	0 101	0	0 <u>101</u>	0
33 <u>Direct Assign</u> <u>Dir Assign</u> 34 Total	408.1	47,658.149	18,775	28,877	1,346	2 7,53 1	<u>0</u> 6
<u>Distribution</u>							
35 Generat Step Up STRATH 36 Bulk Transmission D10S		42 23	14 9	28 14	1 1	27 13	0
37 Distrib Function D60Sub		9,920	4,105	5,758	299	5,460	57
38 <u>Direct Assign</u> <u>Dir Assign</u> 39 Total Substations		2 <u>42</u> 10,227	<u>0</u> 4,128	<u>242</u> 6,042	<u>0</u> 300	<u>242</u> 5,742	<u>0</u> 57
40 Overhead Lines POL		14,510	9,489	4,246	599	3,647	774
41 Underground PUL 42 Line Transformers P68		21,692 5,868	15,860 4,182	5,749 1,665	959 298	4,790 1,367	83 21
43 Services P69		4,992	4,357	636	143	493	0
44 Meters C12WM 45 Street Lighting P73		1,746 <u>996</u>	1,378 <u>0</u>	364 <u>0</u>	131 <u>0</u>	233 <u>0</u>	4 <u>996</u>
46 Total	408.1	60,030	39,394	18,702	2,429	16,272	1,935
47 General & Common Plant PTD	408.1	0	0	0	0	0	0
48 Tot RI Est & Pr Tax 49 Gross Earnings Tax R01; R02		203,210	90,666	110,379 0	6,583 0	103,796	2,165 0
50 <u>Payroll Taxes</u> LABOR		<u>26,699</u>	11,336	15,093	917	14,177	270
51 Tot Non-Inc Taxes		229,910	102,002	125,472	7,500	117,972	2,435

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Provision For Defer Inc Tax	5500 Assessments	1=2+3+6	2	3=4+5	4	5	6
Production Alloc 1 Peaking Plant D10S 2 Nuclear Fuel E8760	FERC Accounts	<u>MN</u> 20,647 (1,568)	Res 8,214 (495)	<u>C&I Tot</u> 12,434 (1,068)	<u>Sm Non-D</u> 583 (47)	<u>Demand</u> 11,850 (1,021)	<u>St Ltg</u> 0 (5)
3 <u>Base Load</u> <u>E8760</u> 4 Total	410, 411	44,666 63,745	14,100 21,818	30,416 41,782	1,334 1,871	29,082 39,911	150 144
Transmission E8760 5 Gen Step Up Base E8760 6 Gen Step Up Peak D10S 7 Total Gen Step Up		1,037 <u>251</u> 1,288	327 100 427	706 <u>151</u> 857	31 <u>7</u> 38	675 <u>144</u> 819	3 <u>0</u> 3
8 Bulk Transmission D10S 9 Distrib Function D60Sub 10 Direct Assign Dir Assign 11 Total	410, 411	8,184 0 <u>14</u> 9,486	3,256 0 <u>0</u> 3,683	4,928 0 <u>14</u> 5,799	231 0 <u>0</u> 269	4,697 0 <u>14</u> 5,530	0 0 <u>0</u> 3
Distribution 12 Generat Step Up STRATH 13 Bulk Transmission D10S 14 Distrib Function D60Sub 15 Direct Assign Dir Assign		(40) (6) 109 (47)	(13) (2) 45 <u>0</u>	(27) (4) 63 (47)	(1) (0) 3 <u>0</u>	(26) (4) 60 (47)	(0) 0 1 <u>0</u>
16 Total Substations 17 Overhead Lines POL 18 Underground PUL 19 Line Transformers P68 20 Services P69		15 1,791 (2,109) (1,493) (918)	29 1,171 (1,542) (1,064) (801)	(14) 524 (559) (424) (117)	2 74 (93) (76) (26)	(16) 450 (466) (348) (91)	96 (8) (5) 0
21 Meters C12WM 22 Street Lighting P73 23 Total	410, 411	15 (<u>443)</u> (3,142)	12 <u>0</u> (2,195)	3 <u>0</u> (587)	1 <u>0</u> (118)	2 <u>0</u> (468)	0 (443) (360)
24 General & Common Plant PTD	410, 411	1,175	486	679	37	642	10
25 Net Operating Loss (NOL) Carry NEPIS 26 Non - Plant Related LABOR	410, 411	(164,636) 26,878	(70,366) 11,412	(92,497) 15,194	(5,239) 923	(87,258) 14,272	(1,773) 272
27 Tot Prov For Defer		(66,494)	(35,162)	(29,629)	(2,257)	(27,372)	(1,703)
Inv Tax Credit; Total Oper Exp	1						
28 Peaking Plant D10S 29 Base Load E8760 30 Total	411	(275) (<u>523)</u> (799)	(110) (165) (275)	(166) (<u>356)</u> (522)	(8) (16) (23)	(158) (<u>341)</u> (499)	0 (<u>2)</u> (2)
Transmission E8760 31 Gen Step Up Base E8760 32 Gen Step Up Peak D10S 33 Total Gen Step Up		0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0	0 <u>0</u> 0
34 Bulk Transmission D10S 35 Distrib Function D60Sub 36 Direct Assign Dir Assign 37 Total	411	(150) 0 <u>0</u> (150)	(60) 0 <u>0</u> (60)	(90) 0 <u>0</u> (90)	(4) 0 <u>0</u> (4)	(86) 0 <u>0</u> (86)	0 0 <u>0</u> 0
Distribution 38 Generat Step Up STRATH 39 Bulk Transmission D10S 40 Distrib Function D60Sub		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
41 <u>Direct Assign</u> <u>Dir Assign</u> 42 Total Substations		0 0	0	0	0 0	0 0	0 0
43 Overhead Lines POL 44 Underground PUL 45 Line Transformers P68		(267) 0 0	(175) 0 0	(78) 0 0	(11) 0 0	(67) 0 0	(14) 0 0
46 Services P69 47 Meters C12WM		0	0	0	0	0	0
48 Street Lighting P73 49 Total	411	0 (267)	0 (175)	<u>0</u> (78)	<u>0</u> (11)	<u>0</u> (67)	0 (14)
50 General & Common Plant PTD	411	(7)	(3)	(4)	(0)	(4)	(0)
51 Net Inv Tax Credit		(1,223)	(512)	(695)	(39)	(656)	(16)
28 <u>TBT Misc Net Exp</u> <u>NEPIS</u> 52 Total Operating Exp		3,466, 0 56	1,32 <mark>0</mark>	2,11 <u>0</u>	109,651	2,006,981	24,479
53A Pres Op Inc Before Inc Tax 53B Prop Op Inc Before Inc Tax		386,073 782,045	141,218 316,416	241,222 457,344	19,008 29,330	222,214 428,014	3,633 8,285

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	Tax Deprec; Inc Tax & Ro	eturn		1=2+3+6	2	3=4+5	4	5	6
1	Production Peaking Plant	Alloc D10S	FERC Accounts	MN 223,868	Res 89,058	<u>C&I Tot</u> 134,811	Sm Non-D 6,325	<u>Demand</u> 128,486	St Ltg
2 3	Nuclear Fuel Base Load	E8760 <u>E8760</u>		91,405 <u>565,296</u>	28,854 <u>178,448</u>	62,245 <u>384,954</u>	2,731 <u>16,889</u>	59,514 <u>368,065</u>	306 <u>1,894</u>
4	Total	20.00	tax books	880,570	296,360	582,010	25,944	556,065	2,201
5 6 7 8 9 10 11	Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	tax books	6,576 1,661 8,238 111,314 0 231 119,782	2,076 <u>661</u> 2,737 44,282 0 0 47,019	4,478 1,000 5,479 67,032 0 231 72,741	196 <u>47</u> 243 3,145 0 <u>0</u> 3,388	4,282 <u>953</u> 5,235 63,887 0 <u>231</u> 69,353	22 <u>0</u> 22 0 0 0 <u>0</u> 22
12 13 14 15 16 17 18 19 20 21 22 23 24 25	Distribution General Step Up Bulk Transmission Distrib Function Direct Assign Total Substations Overhead Lines Underground Line Transformers Services Meters Street Lighting Total General & Common Plant Net Operating Loss (NOL) Carry	STRATH D10S D60Sub Dir Assign POL PUL P68 P69 C12WM P73 PTD I NEPIS	tax books tax books	0 18 18,848 258 19,125 43,215 44,862 13,000 9,232 3,636 3,293 136,363 251,513 0	0 7 7,799 <u>0</u> 7,806 28,263 32,800 9,265 8,057 2,870 <u>0</u> 89,061 104,059 0	0 11 10,941 <u>258</u> 11,210 12,647 11,889 3,689 1,176 758 0 41,368	0 1 567 <u>0</u> 568 1,783 660 264 273 <u>0</u> 5,531 7,948 0	0 10 10,374 258 10,642 10,863 9,907 3,029 912 485 0 35,838 137,387 0	0 0 108 0 108 2,305 172 47 0 8 3,293 5,933 2,118 0
26 27 28 29 30	Total Tax Deprec Interest Expense Other Tax Timing Differ Meals & Enter Total Tax Deductions	LABOR <u>LABOR</u>	427,431	1,388,228 213,161.74 9,975 <u>1,160</u> 1,612,525	536,499 90,917 4,235 <u>493</u> 632,144	841,454 119,992 5,639 <u>656</u> 967,742	42,811 6,781 342 <u>40</u> 49,974	798,643 113,212 5,297 <u>616</u> 917,768	10,274 2,252 101 <u>12</u> 12,639
31 32 33 34 35 36	Inc Tax Additions Book Depreciation Deferred Inc Tax & ITC Nuclear Fuel Book Burn Tax Capitalized Leases Avoided Tax Interest Total Tax Additions	E8760 PTD <u>RTBASE</u>		815,505 (67,717.56) 100,282 35,338 20,955 904,362	332,911 (35,675) 31,656 14,620 <u>8,938</u> 352,450	473,738 (30,324) 68,290 20,420 <u>11,796</u> 543,920	25,625 (2,296) 2,996 1,117 <u>667</u> 28,108	448,114 (28,028) 65,294 19,303 11,130 515,812	8,856 (1,719) 336 298 <u>221</u> 7,991
37	Total Inc Tax Adjustments			(708,163)	(279,694)	(423,822)	(21,866)	(401,956)	(4,648)
38A 38B	Pres Taxable Net Income Prop Taxable Net Income			(322,090) 73,881	(138,476) 36,722	(182,600) 33,522	(2,858) 7,463	(179,742) 26,059	(1,015) 3,637
39A 39B	Pres Fed & State Inc Tax Prop Fed & State Inc Tax			(97,637) 16,173	(41,960) 8,396	(55,332) 6,786	(982) 1,984	(54,350) 4,802	(345) 992
40A 40B	Pres Preliminary Return Prop Preliminary Return	(total); BASE (total); BASE		483,710 765,871	183,177 308,020	296,554 450,558	19,991 27,345	276,563 423,213	3,978 7,293
41	Total AFUDC			33,212	14,215	18,854	1,008	17,846	143
42A 42B	Present Total Return Proposed Total Return			516,922 799,083	197,392 322,235	315,408 469,412	20,999 28,354	294,409 441,059	4,122 7,436
43A 43B	Pres % Return on Rate Base Prop % Return on Rate Base			4.73% 7.31%	4.23% 6.91%	5.13% 7.63%	6.04% 8.15%	5.07% 7.60%	3.57% 6.44%
44A 44B 45A 45B	Present Common Return Proposed Common Return Pres % Ret on Common Rt Bas Prop % Ret on Common Rt Bas			303,760 585,922 5.29% 10.21%	106,475 231,318 4.35% 9.45%	195,416 349,420 6.05% 10.82%	14,219 21,573 7.79% 11.82%	181,197 327,847 5.94% 10.76%	1,869 5,184 3.08% 8.55%

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A	llow For Funds Used Durin	g Constr		1=2+3+6	2	3=4+5	4	5	6
1	Production Peaking Plant	Alloc D10S	FERC Accounts	<u>MN</u> 12,532	<u>Res</u> 4,985	<u>C&I Tot</u> 7,546	<u>Sm Non-D</u> 354	<u>Demand</u> 7,192	St Ltg 0
2	Nuclear Fuel	E8760		5,346	1,687	3,640	160	3,480	18
3 4	Base Load Total	<u>E8760</u>	419.1,432	<u>(2,672)</u> 15,205	(843) 5,829	<u>(1,820)</u> 9,367	(80) 434	(1,740) 8,933	<u>(9)</u> 9
			410.1,402	10,200	0,020	0,007	404	0,000	· ·
5	Transmission Gen Step Up Base	E8760		0	0	0	0	0	0
6	Gen Step Up Peak	D10S		0	0	<u>0</u>	0	0	<u>0</u> 0
7 8	Total Gen Step Up Bulk Transmission	D10S		0 4,665	0 1,856	0 2.809			0
9	Distrib Function	D60Sub		0	0	0	0	0	0
10 11	<u>Direct Assign</u> Total	Dir Assign	419.1,432	<u>0</u> 4,665	<u>0</u> 1,856	<u>0</u> 2,809	<u>0</u> 132	<u>0</u> 2,677	<u>0</u> 0
			410.1,402	4,000	1,000	2,000	102	2,011	· ·
12	<u>Distribution</u> Generat Step Up	STRATH		0	0	0	0	0	0
13	Bulk Transmission	D10S		0	0	0	0	0	0
14 15	Distrib Function Direct Assign	D60Sub Dir Assign		877 4	363 0	509 4	26 0	482 4	5 <u>0</u> 5
16	Total Substations			880	363	512	26	4 8 6	5
17 18	Overhead Lines Underground	POL PUL		831 1,353	544 989	243 359	34 60	209 299	44 5
19	Line Transformers	P68		0	0	0	0	0	0
20 21	Services Meters	P69 C12WM		832 0	726 0	106 0	24 0	82 0	0
22	Street Lighting	<u>P73</u>	440.4.400	<u>0</u>	0 000	<u>0</u>	0	<u>0</u>	<u>0</u>
23	Total		419.1,432	3,897	2,622	1,220	144	1,076	55
24	General & Common Plant	PTD	419.1,432	9,445	3,908	5,458	298	5,159	80
25	Total AFUDC			33,212	14,215	18,854	1,008	17,846	143
	Labor Allocator								
26	Production Other Prod - Cap	D10S		59,833	23,802	36,031	1,690	34,340	0
27	Other Prod - Ene	E8760		140,481	44,346	95,665	4,197	91,468	<u>471</u>
28	Total		500 through 557	200,315	68,148	131,696	5,887	125,808	471
	Transmission								_
29 30	Stepup Subtrans Bulk Power Subs	P5161A D10S		761 15,605	253 6,208	506 9,397	22 441	483 8,956	2
31	Total		560 through 571	16,366	6,461	9,903	463	9,440	<u>0</u> 2
	Distribution								
32	Superv & Eng	ZDTS	580, 590	8,207	5,381	2,451	358	2,093	375
33 34	Load Dispatch Substation	D10S P61	581 582, 592	(235) 3,223	(93) 1,301	(141) 1,904	(7) 95	(135) 1,810	0 18
35 36	Overhead Lines	POL PUL	583, 593 584, 594	12,595 9,645	8,237 7,052	3,686	520 426	3,166 2,130	672 37
37	Underground Lines Line Transformer	P68	584, 594 595	9,645 28	20	2,556 8	1	6	0
38 39	Meter	C12WM ZDTS	586, 597	3,710	2,929	773 709	278 104	495	8
40	Cust Installation Street Lighting	P73	587 585, 596	2,373 504	1,556 0	709 0	0	605 0	108 504
41 42	Miscellaneous Total	<u>OXDTS</u>	<u>588</u>	<u>10,638</u> 50,688	6,851 33,233	<u>3,192</u> 15,138	<u>436</u> 2,211	<u>2,756</u> 12,927	<u>594</u> 2,316
				·					
43 44	Cust Accounting Sales Expense	C11WA C11P10	901,902,903,904,905 912	12,793 1,314	10,735 797	2,018 502	1,031 62	987 440	40 15
45	Admin & General	LABOR	920,921,922,923,924,	149,736	63,574	84,647	5,141	79,506	1,514
46	Service & Inform	C11P10	908, 909	732	444	280	35	245	8
47	Labor			431,943	183,393	244,183	14,831	229,353	4,367

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1 50% Cus, 50% Prod Plt C11P10 100.00% 60.66% 38.19% 4.72% 33.47% 2 Peaking Plant Capacity D10S 100.00% 39.78% 60.22% 2.83% 57.39% 3 57% Dmd; 43% Energy: Sales & ED57E43 100.00% 31.57% 68.10% 2.99% 65.11% 4 40% Dmd; 60% Energy: CIP D40E60 100.00% 31.57% 68.10% 2.99% 65.11% 5 20%D10T; 80%D60Sub T20D80 100.00% 41.06% 58.48% 2.97% 55.51% 6 Labor w/o (or w/) A&G LABOR 100.00% 42.46% 56.53% 3.43% 53.10% 7 Net Plant In Service NEPIS 100.00% 42.74% 56.18% 3.18% 53.00% 8 Dis O&M w/o Sup & Misc OXDTS 100.00% 64.41% 30.01% 4.10% 25.91% 9 O&M w/o Reg Ex & OXTS-Alloc'd OXTS 100.00% 37.20% 62.20% 3.17% 59.04% 10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	
2 Peaking Plant Capacity D10S 100.00% 39.78% 60.22% 2.83% 57.39% 3 57% Dmd; 43% Energy: Sales & E D57E43 100.00% 31.57% 68.10% 2.99% 65.11% 4 40% Dmd; 60% Energy: CIP D40E60 100.00% 31.57% 68.10% 2.99% 65.11% 5 20%D10T; 80%D60Sub T20D80 100.00% 41.06% 58.48% 2.97% 55.51% 6 Labor w/o (or w/) A&G LABOR 100.00% 42.46% 56.53% 3.43% 53.10% 7 Net Plant In Service NEPIS 100.00% 42.74% 56.18% 3.18% 53.00% 8 Dis O&M w/o Sup & Misc OXDTS 100.00% 64.41% 30.01% 4.10% 25.91% 9 O&M w/o Reg Ex & OXTS-Alloc'd OXTS 100.00% 37.20% 62.20% 3.17% 59.04% 10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81% <	St Ltg
3 57% Dmd; 43% Energy: Sales & E D57E43 100.00% 31.57% 68.10% 2.99% 65.11% 40% Dmd; 60% Energy: CIP D40E60 100.00% 31.57% 68.10% 2.99% 65.11% 5 20%D10T; 80%D60Sub T20D80 100.00% 41.06% 58.48% 2.97% 55.51% 6 Labor w/o (or w/) A&G LABOR 100.00% 42.46% 56.53% 3.43% 53.10% 7 Net Plant In Service NEPIS 100.00% 42.74% 56.18% 3.18% 53.00% 8 Dis O&M w/o Sup & Misc OXDTS 100.00% 64.41% 30.01% 4.10% 25.91% 9 O&M w/o Reg Ex & OXTS-Alloc'd OXTS 100.00% 37.20% 62.20% 3.17% 59.04% 10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	1.15%
4 40% Dmd; 60% Energy: CIP D40E60 100.00% 31.57% 68.10% 2.99% 65.11% 5 20%D10T; 80%D60Sub T20D80 100.00% 41.06% 58.48% 2.97% 55.51% 6 Labor w/o (or w/) A&G LABOR 100.00% 42.46% 56.53% 3.43% 53.10% 7 Net Plant In Service NEPIS 100.00% 42.74% 56.18% 3.18% 53.00% 8 Dis O&M w/o Sup & Misc OXDTS 100.00% 64.41% 30.01% 4.10% 25.91% 9 O&M w/o Reg Ex & OXTS-Alloc'd OXTS 100.00% 37.20% 62.20% 3.17% 59.04% 10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	0.00%
5 20%D10T; 80%D60Sub T20D80 100.00% 41.06% 58.48% 2.97% 55.51% 6 Labor w/o (or w/) A&G LABOR 100.00% 42.46% 56.53% 3.43% 53.10% 7 Net Plant In Service NEPIS 100.00% 42.74% 56.18% 3.18% 53.00% 8 Dis O&M w/o Sup & Misc OXDTS 100.00% 64.41% 30.01% 4.10% 25.91% 9 O&M w/o Reg Ex & OXTS-Alloc'd OXTS 100.00% 37.20% 62.20% 3.17% 59.04% 10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	0.34%
6 Labor w/o (or w/) A&G LABOR 100.00% 42.46% 56.53% 3.43% 53.10% 7 Net Plant In Service NEPIS 100.00% 42.74% 56.18% 3.18% 53.00% 8 Dis O&M w/o Sup & Misc OXDTS 100.00% 64.41% 30.01% 4.10% 25.91% 9 O&M w/o Reg Ex & OXTS-Alloc'd OXTS 100.00% 37.20% 62.20% 3.17% 59.04% 10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	0.34%
7 Net Plant In Service NEPIS 100.00% 42.74% 56.18% 3.18% 53.00% 8 Dis O&M w/o Sup & Misc OXDTS 100.00% 64.41% 30.01% 4.10% 25.91% 9 O&M w/o Reg Ex & OXTS-Alloc'd OXTS 100.00% 37.20% 62.20% 3.17% 59.04% 10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	0.46%
8 Dis O&M w/o Sup & Misc OXDTS 100.00% 64.41% 30.01% 4.10% 25.91% 9 O&M w/o Reg Ex & OXTS-Alloc'd OXTS 100.00% 37.20% 62.20% 3.17% 59.04% 10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	1.01%
9 O&M w/o Reg Ex & OXTS-Alloc'd OXTS 100.00% 37.20% 62.20% 3.17% 59.04% 10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	1.08%
10 Production Plant P10 100.00% 33.51% 66.24% 2.95% 63.29% 11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	5.59%
11 Production Plant Wo Nuclear P10WoN 100.00% 34.02% 65.74% 2.94% 62.81%	0.60%
	0.26%
12 Total P51 & P61A P5161A 100.00% 33.29% 66.45% 2.95% 63.50%	0.24%
	0.26%
13 Distribution Plant P60 100.00% 65.62% 31.15% 4.05% 27.11%	3.22%
14 Distr Substn Plant P61 100.00% 40.36% 59.08% 2.94% 56.14%	0.56%
15 Line Transformer Plant P68 100.00% 71.27% 28.37% 5.07% 23.30%	0.36%
16 Services Plant P69 100.00% 87.27% 12.73% 2.86% 9.88%	0.00%
17 Dist Plt Overhead Lines POL 100.00% 65.40% 29.26% 4.13% 25.14%	5.33%
18 Real Est & Property Tax PT0 100.00% 44.62% 54.32% 3.24% 51.08%	1.07%
19 Produc, Trans & Distrib PTD 100.00% 41.37% 57.78% 3.16% 54.62%	0.84%
20 Dist Plt Undground Lines PUL 100.00% 73.11% 26.50% 4.42% 22.08%	0.38%
21 Rate Base (Non-Column) RTBASE 100.00% 42.65% 56.29% 3.18% 53.11%	1.06%
22 Stratified Hydro Baseload STRATH 100.00% 33.03% 66.69% 2.96% 63.73%	0.28%
	1.76%
24 Labor Dis w/o Sup & Eng ZDTS 100.00% 65.57% 29.87% 4.36% 25.50%	4.57%
1=2+3+6 2 3=4+5 4 5	6
	St Ltg
	2,853
	4,822
	4,611
28 Total P51 & P61A P5161A 173,971 57,908 115,601 5,138 110,463	461
	74,128
	41,879
1,000	1,833

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	lass Cost of Service Study (\$000)		1=2+3+6	2	3=4+5	4	5	Page 14 of 14 6
EXTER	NAL ALLOCATORS	Extern:	<u>MN</u>	Res	C&I Tot	Sm Non-D	Demand	St Ltg
1	Customers - Ave Monthly	C11	100.00%	87.81%	10.14%	6.49%	3.66%	2.05%
2	Cust Acctg Wtg Factor	C11WA	100.00%	83.91%	15.77%	8.06%	7.72%	0.32%
3	Mo Cus Wtd By Mtr Invest	C12WM	100.00%	78.94%	20.84%	7.51%	13.34%	0.21%
4	Sec & Pri Customers	C61PS	100.00%	89.25%	10.33%	6.60%	3.73%	0.43%
5	Pri & Sec Cust Served w/ 1 Ph	C61PS1Ph	100.00%	95.03%	4.64%	3.97%	0.67%	0.33%
6	C62Sec, w/o Ltg & C/I Undergro	ι C62NL	100.00%	94.82%	5.18%	3.32%	1.86%	0.00%
7	Secondary Customers	C62Sec	100.00%	89.28%	10.29%	6.60%	3.69%	0.43%
8	Summer Peak Resp KW	D10S	100.00%	39.78%	60.22%	2.83%	57.39%	0.00%
9	Transmission Demand %	D10T	100.00%	37.97%	61.71%	2.98%	58.73%	0.32%
10	Winter Peak Resp KW	D10W	100.00%	35.38%	63.84%	3.19%	60.64%	0.78%
11	Alternative Production Allocator	4CP	100.00%	37.23%	62.77%	2.73%	60.03%	0.00%
12	Sec, Pri & TT, Class Coin kW @	: D60Sub	100.00%	41.38%	58.05%	3.01%	55.04%	0.57%
13	Sec & Pri, Cl Coin kW (no Min Sy	y D61PS	100.00%	36.91%	62.76%	2.54%	60.22%	0.33%
14	Pri & Sec Coin kW Served w/ 1 P	PI D61PS1Ph	100.00%	74.85%	24.65%	2.90%	21.75%	0.49%
15	D62Sec, w/o Ltg & C/I Undergro	ι D62NLL	100.00%	74.87%	25.13%	2.09%	23.04%	0.00%
16	Sec, Class Coin kW (w/o Min Sys	s D62SecL	100.00%	50.14%	49.61%	3.16%	46.45%	0.25%
17	Direct Assign Street Lighting	DASL	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
18	On + Off Sales MWH	E8760	100.00%	31.57%	68.10%	2.99%	65.11%	0.34%
19	Street Lighting (Dir Assign)	P73	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
20	MWh Sales Excl CIP Exempt	E99XCIP	100.00%	32.22%	67.33%	3.05%	64.278%	0.46%
21	Present Rev	R01	100.0000%	38.4620%	60.7183%	3.4132%	57.3051%	0.8196%
22	Late Fee Revenue Allocator	LateFee	100.00%	84.95%	14.99%	3.01%	11.98%	0.06%
				_			_	_
EVTED	NAL DATA		1=2+3+6	2	3=4+5	4 Sm Non D	5 Domand	6
	NAL DATA Customers - B Basis	C10	MN	Res	C&I Tot	Sm Non-D	Demand	St Ltg
23 24	Customers - B Basis Cust - Ave Monthly (C10-Area Lt)	C10) C11						
23 24 25	Customers - B Basis) C11 C11WA	MN 1,341,785 1,368,036 1,431,601	Res 1,197,510 1,201,264 1,201,264	C&I Tot 138,567 138,763 225,818	Sm Non-D 88,539 88,734 115,354	Demand 50,029 50,029 110,464	5,708 28,010 4,519
23 24 25 26	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor) C11 C11WA C11WAF	MN 1,341,785 1,368,036 1,431,601 18.85	Res 1,197,510 1,201,264 1,201,264 1.00	C&I Tot 138,567 138,763 225,818 17.85	Sm Non-D 88,539 88,734 115,354 1.30	Demand 50,029 50,029 110,464 16.55	<u>St Ltg</u> 5,708 28,010 4,519 N/A
23 24 25 26 27	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign) C11 C11WA C11WAF \$C12	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895	Res 1,197,510 1,201,264 1,201,264 1.00 1,201,264	C&I Tot 138,567 138,763 225,818 17.85 138,763	Sm Non-D 88,539 88,734 115,354 1.30 88,734	Demand 50,029 50,029 110,464 16.55 50,029	St Ltg 5,708 28,010 4,519 N/A 2,869
23 24 25 26 27 28	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest) C11 C11WA C11WAF EC12 C12WM	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290	Res 1,197,510 1,201,264 1,201,264 1.00 1,201,264 116,378,967	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063
23 24 25 26 27 28 29	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor) C11 C11WA C11WAF {C12 C12WM C12WMF	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636	Res 1,197,510 1,201,264 1,201,264 1.00 1,201,264 116,378,967 97	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304	St Ltg 5,708 28,010 4,519 N/A 2,869 316,063 110
23 24 25 26 27 28	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers) C11 C11WA C11WAF \$C12 C12WM C12WMF C61PS	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290	Res 1,197,510 1,201,264 1,201,264 1.00 1,201,264 116,378,967	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063
23 24 25 26 27 28 29 30 31 32	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph) C11 C11WA C11WAF {C12 C12WM C12WMF C61PS Se C61PS1Ph	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386	Res 1,197,510 1,201,264 1,201,264 1.00 1,201,264 116,378,967 97 1,197,510 72,72% 870,809	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41,04% 36,340	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176	St Ltg 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061
23 24 25 26 27 28 29 30 31 32 33	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/I Undergro) C11 C11WA C11WAF \$C12 C12WM C12WMF C61PS Se C61PS1Ph L C62NL	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967	Res 1,197,510 1,201,264 1,201,264 1,00 1,201,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41,04% 36,340 41,978	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0
23 24 25 26 27 28 29 30 31 32 33 34	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/I Undergro Secondary Customers) C11 C11WA C11WAF \$C12 C12WM C12WMF C61PS se C61PS1Ph L C62NL C62Sec	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278	Res 1,197,510 1,201,264 1,201,264 1,00 1,201,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41.04% 36,340 41,978 88,539	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521	St Lta 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708
23 24 25 26 27 28 29 30 31 32 33 34 35	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Phat Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW) C11 C11WA C11WAF \$C12 C12WM C12WMF C61PS SS C61PS1Ph L C62NL C62Sec D10S	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610	Res 1,197,510 1,201,264 1,201,264 1.00 1,201,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41.04% 36,340 41,978 88,539 1,006	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0
23 24 25 26 27 28 29 30 31 32 33 34 35 36	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/1000) C11 C11WA C11WAF \$C12 C12WM C12WMF C61PS Se C61PS1Ph C62NL C62Sec D10S D10T	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610 10,000,000	Res 1,197,510 1,201,264 1,201,264 1,00 1,201,264 116,378,967 97 1,197,510 72,72% 870,809 1,197,510 1,197,510 14,166 3,796,604	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444 6,171,078	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41,04% 36,340 41,978 88,539 1,006 297,732	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318
23 24 25 26 27 28 29 30 31 32 33 34 35	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Phat Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW) C11 C11WA C11WAF SC12 C12WM C12WMF C61PS Se C61PS1Ph C62NL C62Sec D10S D10T D10W	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610	Res 1,197,510 1,201,264 1,201,264 1.00 1,201,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41.04% 36,340 41,978 88,539 1,006	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/1000 Winter Peak Resp KW Alternative Production Allocator Sec, Pri & TT, Class Coin kW @) C11 C11WA C11WAF \$C12 C12WM C12WMF C61PS SE C61PS1Ph C62NL C62Sec D10S D10S D10T D10W 4CP 1D60Sub	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610 10,000,000 4,099 4,959 6,276,840	Res 1,197,510 1,201,264 1,201,264 1,001 1,201,264 116,378,967 97 1,197,510 72,72% 870,809 1,197,510 14,166 3,796,604 1,450 1,846 2,597,232	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444 6,171,078 2,616 3,112 3,643,599	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41,04% 36,340 41,978 88,539 1,006 297,732 131 135 188,928	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345 2,486 2,977 3,454,670	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318 32 0 36,010
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/1000 Winter Peak Resp KW Alternative Production Allocator Sec, Pri & TT, Class Coin kW @ Sec & Pri, Class Coin kW (w/o M) C11 C11WA C11WAF SC12 C12WM C12WMF C61PS Se C61PS1Ph C62NL C62Sec D10S D10T D10W 4CP \$1506UPS	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610 10,000,000 4,099 4,959 6,276,840 5,609,175	Res 1,197,510 1,201,264 1,201,264 1,00 1,201,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510 14,166 3,796,604 1,450 1,846 2,597,232 2,070,452	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444 6,171,078 2,616 3,112 3,643,599 3,520,174	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41,04% 36,340 41,978 88,539 1,006 297,732 131 135 188,928 142,337	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345 2,486 2,977 3,454,670 3,377,837	St Lta 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318 32 0 36,010 18,548
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mir Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/1000 Winter Peak Resp KW Alternative Production Allocator Sec, Pri & TT, Class Coin kW @ Sec & Pri, Class Coin kW (w/o M Pri & Sec Coin kW Served w/ 1 P) C11 C11WA C11WAF SC12 C12WM C12WMF C61PS SS C61PS1Ph L C62NL C62Sec D10S D10T D10W 4CP 1 D60Sub i 1061PS1Ph	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610 10,000,000 4,099 4,959 6,276,840 5,609,175 2,011,456	Res 1,197,510 1,201,264 1,201,264 1,001,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510 1,497,510 1,450 1,450 1,846 2,597,232 2,070,452 1,505,599	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444 6,171,078 2,616 3,112 3,643,599 3,520,174 495,912	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41.049,36,340 41,978 88,539 1,006 297,732 131 135 188,928 142,337 58,421	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345 2,486 2,977 3,454,670 3,377,837 437,492	St Lta 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318 32 0 36,010 18,548 9,945
23 24 25 26 27 28 30 31 32 33 34 35 36 37 38 39 40 41	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/100 Winter Peak Resp KW Alternative Production Allocator Sec, Pri & TT, Class Coin kW @ Sec & Pri, Class Coin kW @ Sec & Coin kW Served w/ 1 P D62Sec, w/o Ltg & C/l Undergro) C11 C11WA C11WAF SC12 C12WM C12WMF C61PS SE C61PS1Ph C62NL C62Sec D10S D10S D10T D10W 4CP 1D60Sub i D61PS P1D61PS	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610 10,000,000 4,099 4,959 6,276,840 5,609,175 2,011,456 11,163,092	Res 1,197,510 1,201,264 1,201,264 1,001,264 116,378,967 97 1,197,510 72,72% 870,809 1,197,510 14,166 3,796,604 1,450 1,846 2,597,232 2,070,452 1,505,599 8,357,281	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,5445 0.00% 42,516 65,457 138,060 21,444 6,171,078 2,616 3,112 3,643,599 3,520,174 495,912 2,805,811	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41,04% 36,340 41,978 88,539 1,006 297,732 131 135 188,928 142,337 58,421 233,806	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345 2,486 2,977 3,454,670 3,377,837 437,492 2,572,005	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318 32 0 36,010 18,548 9,945 0
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/1000 Winter Peak Resp KW Alternative Production Allocator Sec, Pri & TT, Class Coin kW @ Sec & Pri, Class Coin kW (w/o M) Pri & Sec Coin kW Served w/ 1 P D62Sec, w/o Ltg & C/l Undergro Sec, Class Coin kW (w/o Min Sys) C11 C11WA C11WAF SC12 C12WM C12WMF C61PS Se C61PS1Ph L C62NL C62Sec D10S D10T D10W 4CP 1D60PS 1D60PS 1D61PS 1D61PS 1D61PS 1D61PS 1D62Sec L D62SecL L D62NL L D62NL L D62NL L D62NL L D62SECL L D62SECL L D62SECL L D62SECL	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610 10,000,000 4,099 4,959 6,276,840 5,609,175 2,011,456 11,163,092 10,000,000	Res 1,197,510 1,201,264 1,201,264 1,00 1,201,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510 1,41,66 3,796,604 1,450 1,846 2,597,232 2,070,452 1,505,599 8,357,281 5,013,856	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444 6,171,078 2,616 3,112 3,643,599 3,520,174 495,912 2,805,811 4,960,928	Sm Non-D 88,539 88,734 115,354 130 88,734 11,065,900 125 88,539 41,04% 36,340 41,978 88,539 1,006 297,732 131 135 188,928 142,337 58,421 233,806 316,212	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345 2,486 2,977 3,454,670 3,377,837 437,492 2,572,005 4,644,716	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318 32 0 36,010 18,548 9,945 0 25,216
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Phate Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/100t Winter Peak Resp KW Alternative Production Allocator Sec, Pri & TT, Class Coin kW @ Sec & Pri, Class Coin kW (w/o M Pri & Sec Coin kW Served w/ 1 P D62Sec, w/o Ltg & C/l Undergro Sec, Class Coin kW (w/o Min Sys Annual Billing kW) C11 C11WA C11WAF SC12 C12WM C12WMF C61PS SS C61PS1Ph L C62NL C62Sec D10S D10S D10T D10W 4CP 1 D60Sub i D61PS I D61PS1Ph L D62NLL S D62SecL	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610 10,000,000 4,099 4,959 6,276,840 5,609,175 2,011,456 11,163,092 10,000,000 48,418,598	Res 1,197,510 1,201,264 1,201,264 1,001,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510 1,497,510 1,450 1,450 1,450 1,450 1,450 1,846 2,597,232 2,070,452 1,505,599 8,357,281 5,013,856 0	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444 6,171,078 2,616 3,112 3,643,599 3,520,174 495,912 2,805,811 4,960,928 48,419	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41,04% 36,340 41,978 88,539 1,006 297,732 131 135 188,928 142,337 58,421 233,806 316,212 0	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345 2,486 2,977 3,454,670 3,377,837 437,492 2,572,005 4,644,716 48,419	St Lta 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318 32 0 36,010 18,548 9,945 0 25,216 0
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/1000 Winter Peak Resp KW Alternative Production Allocator Sec, Pri & TT, Class Coin kW @ Sec & Pri, Class Coin kW (w/o M) Pri & Sec Coin kW Served w/ 1 P D62Sec, w/o Ltg & C/l Undergro Sec, Class Coin kW (w/o Min Sys) C11 C11WA C11WAF SC12 C12WM C12WMF C61PS Se C61PS1Ph L C62NL C62Sec D10S D10T D10W 4CP 1D60PS 1D60PS 1D61PS 1D61PS 1D61PS 1D61PS 1D62Sec L D62SecL L D62NL L D62NL L D62NL L D62NL L D62SECL L D62SECL L D62SECL L D62SECL	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610 10,000,000 4,099 4,959 6,276,840 5,609,175 2,011,456 11,163,092 10,000,000	Res 1,197,510 1,201,264 1,201,264 1,00 1,201,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510 1,41,66 3,796,604 1,450 1,846 2,597,232 2,070,452 1,505,599 8,357,281 5,013,856	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444 6,171,078 2,616 3,112 3,643,599 3,520,174 495,912 2,805,811 4,960,928	Sm Non-D 88,539 88,734 115,354 130 88,734 11,065,900 125 88,539 41,04% 36,340 41,978 88,539 1,006 297,732 131 135 188,928 142,337 58,421 233,806 316,212	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345 2,486 2,977 3,454,670 3,377,837 437,492 2,572,005 4,644,716	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318 32 0 36,010 18,548 9,945 0 25,216
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/I Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/100 Winter Peak Resp KW Alternative Production Allocator Sec, Pri & TT, Class Coin kW @ Sec & Pri, Class Coin kW (w/o M Pri & Sec Coin kW Served w/ 1 P D62Sec, w/o Ltg & C/I Undergro Sec, Class Coin kW (w/o Min Sys Annual Billing kW Summer Billing kW Winter Billing kW Winter Billing kW Non-Coinc Pk Second	0 C11 C11WA C11WAF C11WAF C12WM C12WMF C61PS SS C61PS1Ph L C62NL C62Sec D10S D10S D10T D10W 4CP 1 D60Sub i D61PS I D61PS1Ph L D62NLL S D62Sec D10S D10S D10S D10T D10W D10W D10W D10W D10W D10W D10W D10W	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0.0% 916,386 1,262,967 1,341,278 35,610 10,000,000 4,099 4,959 6,276,840 5,609,175 2,011,456 11,163,092 10,000,000 48,418.598 17,860,303 30,558,296 14,293,740	Res 1,197,510 1,201,264 1,201,264 1,001,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510 1,497,510 1,496 3,796,604 1,450 1,846 2,597,232 2,070,452 1,505,599 8,357,281 5,013,856 0 0 0 8,357,281	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444 6,171,078 2,616 3,112 3,643,599 3,520,174 495,912 2,805,811 4,960,928 48,419 17,860 30,558 5,917,910	Sm Non-D 88,539 88,734 115,354 1.30 88,734 11,065,900 125 88,539 41,04% 36,340 41,978 88,539 1,006 297,732 131 135 188,928 142,337 58,421 233,806 316,212 0 0 493,134	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345 2,486 2,977 3,454,670 3,377,837 437,492 2,572,005 4,644,776 48,419 17,860 30,558 5,424,776	St Lta 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318 32 0 36,010 18,548 9,945 0 0 18,548
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Customers - B Basis Cust - Ave Monthly (C10-Area Lt) Mo Cus Wtd By Cus Acct Cust Acctg Wtg Factor Cust-Ave Mo (C11 w/ Dir Assign Mo Cus Wtd By Mtr Invest Meter Invest / Cust Factor Sec & Pri Customers % Served by Primary Single Pha: Pri & Sec Cust Served w/ 1 Ph C62Sec, w/o Ltg & C/l Undergro Secondary Customers Summer Peak Resp KW Dmd (D10S x Fact + D10W)/1000 Winter Peak Resp KW Alternative Production Allocator Sec, Pri & TT, Class Coin kW @ Sec & Pri, Class Coin kW (w/o M Pri & Sec Coin kW Served w/ 1 F D62Sec, w/o Ltg & C/l Undergro Sec, Class Coin kW (w/o Min Sys Annual Billing kW Summer Billing kW Winter Billing kW) C11 C11WA C11WAF SC12 C12WM C12WMF C61PS SS C61PS1Ph L C62NL C62Sec D10S D10T D10W 4CP 1D60Sub i D61PS PID61PS1Ph L D62NLL L D62NLL L D62NLL L D62NLL D99 D99S D99S D99W	MN 1,341,785 1,368,036 1,431,601 18.85 1,342,895 147,421,290 10,636 1,341,763 0,0% 916,386 1,262,967 1,341,278 35,610 10,000,000 4,099 4,959 6,276,840 5,609,175 2,011,456 11,163,092 10,000,000 48,418,598 17,860,303 30,558,296	Res 1,197,510 1,201,264 1,201,264 1,00 1,201,264 116,378,967 97 1,197,510 72.72% 870,809 1,197,510 1,197,510 1,47,510 1,450 1,846 2,597,232 2,070,452 1,505,599 8,357,281 5,013,856 0	C&I Tot 138,567 138,763 225,818 17.85 138,763 30,726,260 10,429 138,545 0.00% 42,516 65,457 138,060 21,444 6,171,078 2,616 3,112 3,643,599 3,520,174 495,912 2,805,811 4,960,928 48,419 17,860 30,558	Sm Non-D 88,539 88,734 115,354 130 88,734 11,065,900 125 88,539 41.04% 36,340 41,978 88,539 1,006 297,732 131 135 188,928 142,337 58,421 233,806 316,212 0	Demand 50,029 50,029 110,464 16.55 50,029 19,660,360 10,304 50,007 0.00% 6,176 23,479 49,521 20,438 5,873,345 2,486 2,977 3,454,670 3,377,837 437,492 2,572,005 4,644,716 48,419 17,860 30,558	St Ltq 5,708 28,010 4,519 N/A 2,869 316,063 110 5,708 53,62% 3,061 0 5,708 0 32,318 32 0 36,010 18,548 9,945 0 25,216 0 0 0

Northern States Power Company Electric Utility - Minnesota 2023 Class Cost of Service Study (\$000) Docket No. E002/GR-21-630 Exibit___(MAP-1), Schedule 6 Page 1 of 14

	Rate Base	
	Plant In Service	<u>Alloc</u>
1	Production	
2	Transmission	
3	Distribution	
4	General	
<u>5</u> 6	Common	
6	Total Plant In Service	
7	Production	
8	Transmission	
9	Distribution	
10	General	
	Common	
<u>11</u> 12	Total Depreciation Reserve	
	rotal Boprociation (topolito	
13	Net Plant In Service	
14	Deducts: Accum Defer Inc Tax	
15	Constr Work In Progress	
16	Fuel Inventory	
17	Materials & Supplies	
18	Prepayments	
<u>19</u>	Non-Plant & Work Cash	
20	Total Additions	

In		ma	Cta	ton	ent
ın	ıco	me	Sta	теп	ıent

21 Rate Base

	moonio otatomoni
22A	Tot Oper Rev - Pres
22B	Tot Oper Rev - Prop
23	Oper & Maint
24	Book Depr + IRS Int
25	Payroll, RI Est & Prop Tax
26	Deferred Inc Tax & Net ITC
27A	Present Income Tax
27B	Proposed Income Tax
	•
28	Allow Funds Dur Const
00 4	December 19 and
29A	Present Return
29B	Proposed Return
004	D D-1 D1 D
30A	Pres Ret on Rt Base
30B	Prop Ret on Rt Base
31A	Pres Ret on Common
31B	Prop Ret on Common

1=2+3+6	2	3=4+5	4	5	6
MN	Res	C&I Tot	Sm Non-D	Demand	St Ltg
12,543,687	4,229,926	8,280,553	368,158	7,912,395	33,209
3,878,352	1,532,803	2,345,071	108,326	2,236,744	479
4,744,230	3,128,997	1,472,628	192,973	1,279,656	142,605
2,339,416	982.764	1,337,167	73,992	1,263,175	19.485
0	Ó	0	0	0	0
23,505,685	9,874,489	13,435,419	743,450	12,691,969	195,777
7,096,188	2,370,700	4,705,747	208,787	4,496,960	19,741
881,905	349,632	532,221	24,585	507,636	52
1,644,203	1,107,175	503,837	66,646	437,191	33,192
1,157,461	486,237	661,584	36,609	624,975	9,640
<u>0</u>	0	<u>0</u>	<u>0</u>	<u>0</u>	0
10,779,757	4,313,744	6,403,388	336,626	6,066,762	62,624
12,725,928	5,560,745	7,032,031	406,823	6,625,207	133,153
2,087,146	864,731	1,202,324	64,993	1,137,331	20,090
506,554	217,221	286,793	15,092	271,701	2,541
69,767	22,064	47,456	2,081	45,374	247
154,701	55,599	98,457	4,635	93,822	645
116,242	50,793	64,232	3,716	60,516	1,216
(40,360)	(21,895)	(17,959)	(1,121)	(16,838)	(505)
806,904	323,781	478,979	24,403	454,576	4,144
11,445,687	5,019,795	6,308,685	366,233	5,942,452	117,207
3,824,063	1,465,911	2,329,987	127,571	2,202,416	28,164
4,370,186	1,706,806	2,629,579	142,739	2,486,840	33,801
1,010,100	1,1 00,000	2,020,010	2,. 00	2, 100,010	00,001
2,524,296	939,920	1,569,118	79,324	1,489,795	15,257
849,115	354,962	485,158	26,751	458,407	8,995
243,495	109,748	131,214	7,952	123,262	2,534
(119,735)	(53,702)	(64,095)	(3,937)	(60,158)	(1,939)
(85,432)	(42,272)	(42,857)	(550)	(42,307)	(303)
71,535	26,966	43,252	3,810	39,442	1,317
31,766	13,587	18,076	941	17,135	103
444,090	170,841	269,526	18,972	250,554	3,723
833,246	342,498	483,008	29,780	453,228	7,740
3.88%	3.40%	4.27%	5.18%	4.22%	3.18%
7.28%	6.82%	7.66%	8.13%	7.63%	6.60%
3.73%	2.83%	4.48%	6.21%	4.37%	2.39%
10.21%	9.34%	10.93%	11.83%	10.87%	8.92%

Northern States Power Company Electric Utility - Minnesota 2023 Class Cost of Service Study (\$000)

PRES vs Equal Rev Regts

	PRES vs Equal Rev Reqts							
	Total Retail Rev Regt Alloc							
1	UnAdj Equal Rev Reqt @ 7.28%							
2	Present Revenue							
3 4	UnAdj Revenue Deficiency UnAdj Deficiency / Present							
4	OffAdj Deficiency / Present							
_	B 14B 4 B							
5	Pres Int Rate Discounts							
6	Pres Econ Dvlp Rate Discounts							
7	Pres Int Rate Disc Cost Alloc D10S							
8	Pres Econ Dvlp Disc Cost Alloc R01							
9	Revenue Requirement Shift							
10	Adj Equal Rev Reqt (Rows 1+9)							
11	Adj Rev Defic vs Pres Rev (Row 2)							
12	Adj Deficiency / Adj Present							
	• •							
	Equal Customer Classification							
13	Min Sys & Service Drop							
14	Energy Services							
15	lotal Customer (Cusco)							
16	Ave Monthly Customers							
17	Svc Drop Reqt \$ / Mo / C	ust						
18	Ener Svcs Regt \$ / Mo / C	ust						
19	Total Reqt \$ / Mo / C							
	Favel France Classification							
20	Equal Energy Classification							
20 21	On Peak Rev Reqt Off Peak Rev Reqt							
22	Total Ener Rev Regt							
23	Annual MWh Sales							
		11						
24 25	On Pk Reqt Mills / kW Off Pk Reqt Mills / kW							
26	Off Pk Reqt Mills / kW Total Reqt Mills / kW							
20								
	Equal Demand Classification							
27 28	Energy-Related Prod							
29	Capacity-Related Summer Peak Prod							
30	Capacity-Related Winter Peak Prod Total Capacity-Related Prod							
31	Total Production							
32	Transmission (Transco)							
33	Primary Dist Subs							
34	Prim Dist Lines							
35	Second Dist, Trans							
36	Total Distribution (Disco)							
37	Total Demand Rev Reqt							
38	Annual Billing kW							
39	Base Rev Reqt \$ / kW							
40	Summer Rev Reqt \$ / kW							
41	Winter Rev Reqt \$ / kW							
42	Prod Rev Reqt \$ / kW							
43	Tran Rev Regt \$ / kW							
44	Dist Rev Regt \$ / kW							
45	Tot Dmd Rev Regt \$ / kW							
	· ·	/h						
46	Tot Dmd Rev Reqt Mills / kW	11						
47	Summer Billing kW							
48	Winter Billing kW							
49	Tot Summer Reqt \$ / kW							
50	Tot Winter Reqt \$ / kW							

51 Energy + Production (Genco)

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1=2+3+6 <u>MN</u> 3,758,453 <u>3,214,206</u> 544,247 16.93% [HIGHLY CONFIDEN	2 <u>Res</u> 1,517,670 <u>1,246,213</u> 271,457 21,78% TIAL TRADE SECF	3=4+5 <u>C&I Tot</u> 2,207,357 <u>1,941,315</u> 266,042 13.70% RET BEGINS	4 <u>Sm Non-D</u> 120,484 <u>109,752</u> 10,732 9.78%	5 <u>Demand</u> 2,086,873 <u>1,831,563</u> 255,310 13.94%	6 <u>St Ltq</u> 33,426 <u>26,677</u> 6,749 25.30%
0	(3,953)	3,948	HIGHLY CONFI 901	DENTIAL TRADE 3,048	SECRET ENDS] 5
3,758,453	1,513,717	2,211,305	121,38 <u>5</u>	2,089,921	33,431
544,247	267,504	269,990	11,632	258,358	6,753
16.93%	21.47%	13.91%	10.60%	14.11%	25.31%
311,019	257,055	29,628	17,142	12,486	24,336
61,656	<u>51,810</u>	<u>9,611</u>	4,935	<u>4,676</u>	<u>234</u>
372,675	308,866	39,240	22,077	17,163	24,570
1,379,292	1,211,549	139,642	89,296	50,346	28,101
\$18.79	\$17.68	\$17.68	\$16.00	\$20.67	\$72.17
<u>\$3.73</u>	<u>\$3.56</u>	<u>\$5.74</u>	<u>\$4.61</u>	<u>\$7.74</u>	<u>\$0.69</u>
\$22.52	\$21.24	\$23.42	\$20.60	\$28.41	\$72.86
828,139	252,605	574,052	26,290	547,762	1,482
<u>873,420</u>	<u>285,876</u>	582,799	<u>24,599</u>	558,201	<u>4,744</u>
1,701,559	538,482	1,156,851	50,889	1,105,963	6,226
27,973,458.742	8,648,531	19,202,079	813,063	18,389,015	122,850
29.604	29.208	29.895	32.335	29.787	12.063
31.223	<u>33.055</u>	<u>30.351</u>	30.254	30.355	38.619
60.828	62.263	60.246	62.589	60.143	50.682
417,260	135,109	280,814	12,371	268,442	1,338
373,485	148,727	224,758	10,431	214,327	0
102,130	<u>40,670</u>	<u>61,460</u>	<u>2,852</u>	<u>58,608</u>	<u>0</u>
475,615	189,397	<u>286,219</u>	13,284	<u>272,935</u>	0
892,875	324,505	567,032	25,655	541,377	1,338
470,347	187,068	283,279	13,117	270,163	0
84,857	34,291	50,071	2,472	47,598	495
171,774	86,084	84,996	4,519	80,477	693
<u>64,365</u>	<u>38,375</u>	<u>25,888</u>	<u>1,755</u>	<u>24,132</u>	<u>103</u>
320,996	158,750	160,954	8,747	152,208	1,291
1,684,218	670,323	1,011,266	47,518	963,748	2,629
47,757,364	0	47,757,364	0	47,757,364	0
\$0.00	\$0.00	\$5.88	\$0.00	\$5.62	\$0.00
\$0.00	\$0.00	\$4.71	\$0.00	\$4.49	\$0.00
<u>\$0.00</u>	<u>\$0.00</u>	<u>\$1.29</u>	<u>\$0.00</u>	<u>\$1.23</u>	<u>\$0.00</u>
\$0.00	\$0.00	\$11.87	\$0.00	\$11.34	\$0.00
\$0.00	\$0.00	\$5.93	\$0.00	\$5.66	\$0.00
<u>\$0.00</u>	<u>\$0.00</u>	<u>\$3.37</u>	<u>\$0.00</u>	<u>\$3.19</u>	<u>\$0.00</u>
\$0.00	\$0.00	\$21.18	\$0.00	\$20.18	\$0.00
60.208	77.507	52.664	58.444	52.409	21.403
17,327,495	0	17,327,495	0	17,327,495	0
30,429,869	0	30,429,869	0	30,429,869	0
\$0.00	\$0.00	\$28.15	\$0.00	\$26.83	\$0.00
\$0.00	\$0.00	\$17.20	\$0.00	\$16.39	\$0.00
2,594,435	862,987	1,723,884	76,544	1,647,340	7,564

Northern States Power Company Electric Utility - Minnesota 2023 Class Cost of Service Study (\$000)

PROP vs Equal Rev Regts

	PROP vs Equal Rev Re	
	Total Retail Rev Regt	Alloc
1	Proposed Ret On Rt Base	
2	UnAdj Equalized Rev Reqt	
3	Proposed Revenue	
4	UnAdj Revenue Deficiency	
5	UnAdj Deficiency / Proposed	
Ŭ	Onna, Denoichey / Fropesca	
6	Prop Interrupt Rate Discounts	
7	Prop Econ Dev Rate Discounts	
8	Prop Int Rate Disc Cost Alloc	D10S
9	Prop ED Discount Cost Alloc	R01
10	Revenue Requirement Shift	
11	Adj Equal Rev (Rows 2+10)	
12	Adj Rev Defic vs Prop Rev (Rov	v 3)
13	Adj Deficiency / Adj Prop	ŕ
	Prop Customer Component	
14	Min Sys & Service Drop	
15	Energy Services	
16	Total Customer (Cusco)	
17	Ave Monthly Customers	
18	Svc Drop Reqt	\$ / Mo / Cust
19	Ener Svcs Reqt	\$ / Mo / Cust
20	Total Reqt	\$ / Mo / Cust
	Pron Energy Component	
21	Prop Energy Component On Peak Rev Reqt	
22	Off Peak Rev Regt	
23	Total Ener Rev Regt	
24	Annual MWh Sales	
25	On Pk Reqt	Mills / kWh
26	Off Pk Reqt	Mills / kWh
27	Total Reqt	Mills / kWh
	Bron Domand Component	
28	Prop Demand Component Energy-Related Prod	
29	Capacity-Related Summer Peak I	Prod
30	Capacity-Related Winter Peak Pr	
31	Total Capacity-Related Prod	
32	Total Production	
	Tourseise (Tourse)	
33	Transmission (Transco)	
34	Primary Diet Subs	
35	Primary Dist Subs Prim Dist Lines	
36	Second Dist, Trans	
37	Total Distribution (Disco)	
38	Total Demand Rev Reqt	
39	Annual Billing kW	0./114/
40	Base Rev Reqt	\$ / kW
41	Summer Rev Reqt	\$ / kW
42 43	Winter Rev Reqt Prod Rev Reqt	<u>\$ / kW</u> \$ / kW
43 44	Tran Rev Reqt	\$ / KVV \$ / kW
45	Dist Rev Reqt	\$ / kW
46	Tot Dmd Rev Reqt	\$ / kW
47	Tot Dmd Rev Reqt	Mills / kWh
	·	
48	Summer Billing kW	
49	Winter Billing kW	0./114/
50	Tot Summer Reqt	\$ / kW
51	Tot Winter Reqt	\$ / kW
52	Energy + Production (Genco)	
02		
	D D D (D 0)	
53	Prop Rev - Pres Rev (Pd 2)	
53 54	Prop Rev - Pres Rev (Pg 2) Difference / Present	

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1=2+3+6	2	3=4+5	4	5	6
<u>MN</u>	<u>Res</u>	<u>C&I Tot</u>	<u>Sm Non-D</u>	<u>Demand</u>	<u>St Ltg</u>
7.28%	6.82%	7.66%	8.13%	7.63%	6.60%
3,758,453 3,758,453 (0) 0.00% [HIGHLY CONFIDEN	1,517,670 <u>1,485,473</u> 32,197 2.17% TIAL TRADE SECR	2,207,357 2,240,667 (33,310) -1.49% RET BEGINS	120,484 124,860 (4,376) -3.51%	2,086,873 2,115,807 (28,934) -1.37%	33,426 <u>32,313</u> 1,113 3.44%
0	2 270	(2.204)	HIGHLY CONFI	DENTIAL TRADE	SECRET ENDS]
3,758,453 (0) 0.00%	3,278 <u>1,520,948</u> 35,475 2.39%	(3,284) <u>2,204,073</u> (36,594) -1.63%	121,128 (3,733) -2.99%	(3,928) <u>2,082,946</u> (32,861) -1.55%	33,432 1,119 3.46%
301,393	247,064	30,923	17,956	12,968	23,406
61,634	51,785	9,615	4,937	4,678	<u>234</u>
363,027	298,848	40,538	22,893	17,646	23,640
1,379,292	1,211,549	139,642	89,296	50,346	28,101
\$18.21	\$16.99	\$18.45	\$16.76	\$21.46	\$69.41
\$3,72	\$3.56	\$5.74	\$4.61	\$7.74	<u>\$0.69</u>
\$21.93	\$20.56	\$24.19	\$21.36	\$29.21	\$70.10
828,017	252,454	574,082	26,303	547,779	1,481
873,260	<u>285,705</u>	<u>582,814</u>	24,611	558,203	4,741
1,701,277	538,159	1,156,896	50,914	1,105,982	6,222
27,973,459	8,648,531	19,202,079	813,063	18,389,015	122,850
29,600	29,190	29,897	32,350	29.788	12.056
31,217	<u>33.035</u>	<u>30.352</u>	30,269	30.355	38.594
60.818	62.225	60.248	62,620	60.144	50.651
411,649	124,314	286,125	13,490	272,635	1,210
386,053	149,793	236,260	11,260	225,000	0
105,566	<u>40,961</u>	<u>64,606</u>	3,079	<u>61,526</u>	<u>0</u>
491,619	<u>190,754</u>	300,866	14,340	286,526	0
903,268	315,068	586,990	27,829	559,161	1,210
471,120	180,409	290,712	13,990	276,722	0
85,336	33,060	51,800	2,664	49,136	476
170,082	82,943	86,472	4,721	81,751	667
<u>64,343</u>	<u>36,986</u>	<u>27,259</u>	<u>1,850</u>	<u>25,409</u>	<u>98</u>
319,761	152,990	165,531	9,235	156,296	1,241
1,694,149 47,757,364 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	648,466 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 74.980	1,043,233 47,757,364 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.20	51,054 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 62.792	992,179 47,757,364 \$5.71 \$4.71 \$1.29 \$11.71 \$5.79 \$3.27 \$20.78 53.955	2,450 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 19.947
17,327,495	0	17,327,495	0	17,327,495	0
30,429,869	0	30,429,869	0	30,429,869	0
\$0.00	\$0.00	\$29.18	\$0.00	\$27.76	\$0.00
\$0.00	\$0.00	\$17.67	\$0.00	\$16.80	\$0.00
2,604,545	853,226	1,743,886	78,743	1,665,143	7,432
544,247	239,260	299,352	15,108	284,244	5,636
16.93%	19.20%	15.42%	13.77%	15.52%	21.13%

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	Original Plant in Serv			1=2+3+6	2	3=4+5	4	5	6
1 2 3 4 5 6	Production Summer Peak Winter Peak Total Peak Base Load Nuclear Fuel Total	Alloc D10S D10S D10S E8760 E8760 32.41%	FERC Accounts 120, 310-346	MN 2,496,605 682,699 3,179,304 6,631,296 2,733,087 12,543,687	Res 996,031 272,366 1,268,396 2,097,178 864,351 4,229,926	C&I Tot 1,500,574 410,334 1,910,908 4,510,602 1,859,043 8,280,553	Sm Non-D 69,716 19,064 88,780 197,839 81,539 368,158	Demand 1,430,858 391,270 1,822,128 4,312,763 1,777,504 7,912,395	St Ltg 0 0 0 23,516 9,692 33,209
7 8 9 10 11 12 13	Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	350-359	135,054 35,974 171,027 3,699,021 0 8,304 3,878,352	42,711 14,352 57,063 1,475,739 0 0 1,532,803	91,863 <u>21,622</u> 113,485 2,223,281 0 <u>8,304</u> 2,345,071	4,029 1,005 5,034 103,293 0 0 108,326	87,834 <u>20,617</u> 108,452 2,119,989 0 <u>8,304</u> 2,236,744	479 <u>0</u> 479 0 0 0 <u>0</u> 479
14 15 16 17 18	Distribution: Substations Generat Step Up Bulk Transmission Distrib Function Direct Assign Total	STRATH D10S D60Sub Dir Assign	360-363	3,050 1,764 769,279 18,766,997 792,859	1,009 704 318,865 <u>0</u> 320,579	2,031 1,060 445,820 <u>18,767</u> 467,679	90 49 22,953 <u>0</u> 23,092	1,941 1,011 422,867 18,767 444,587	9 0 4,593 <u>0</u> 4,602
19 20 21 22 23 24 25 26 27 28	Overhead Lines Primary Capacity 1 Phase Primary Capacity Multi Phase Primary Customer 1 Phase Primary Customer Multi Phase Total Primary Second Capacity Second Customer Total Secondary Street Lighting Total	D61PS1Ph D61PS C61PS1Ph C61PS D62SecL C62Sec	364,365	167,706 345,405 91,393 188,231 792,735 66,604 244,915 311,519 54,635 1,158,890	125,488 127,369 86,854 168,027 507,738 33,394 218,705 252,100 0 759,838	41,357 216,850 4,231 <u>19,397</u> 281,836 33,037 <u>25,160</u> 58,197 <u>0</u> 340,032	4,806 8,642 3,617 12,396 29,461 2,085 16,135 18,220 0 47,681	36,551 208,208 615 7,001 252,375 30,952 9,025 39,977 0 292,352	861 1,186 307 <u>807</u> 3,161 173 <u>1,050</u> 1,223 <u>54,635</u> 59,020
29 30 31 32 33 34 35 36 37 38	Underground Lines Primary Capacity 1 Phase Primary Capacity Multi Phase Primary Customer 1 Phase Primary Customer Multi Phase Total Primary Second Capacity Second Customer Total Secondary Street Lighting Total	D61PS1Ph D61PS C61PS1Ph C61PS D62SecL C62Sec	366,367	243,074 364,974 274,541 412,221 1,294,810 143,783 211,948 355,730 0 1,650,540	181,883 134,585 260,907 367,974 945,349 72,090 189,266 261,356 0	59,942 229,136 12,710 42,480 344,268 71,319 21,773 93,092 0 437,361	6,966 9,132 10,864 27,147 54,108 4,502 13,963 18,465 0 72,573	52,977 220,004 1,846 15,333 290,160 66,817 74,628 0 364,787	1,248 1,253 924 1,767 5,192 373 909 1,282 0 6,474
39 40 41 42	Line Transformers Primary Second Capacity Second Customer Total	D61PS D62SecL C62Sec	368	43,596 134,677 <u>241,090</u> 419,363	16,076 67,525 <u>215,289</u> 298,890	27,370 66,803 <u>24,767</u> 118,940	1,091 4,217 <u>15,883</u> 21,190	26,279 62,586 <u>8,884</u> 97,749	150 349 <u>1,034</u> 1,533
43 44 43	Services Second Capacity Second Customer Total Services	D62NLL C62NL C62NL	369	200,858 <u>228,711</u> 429,568	150,358 <u>216,881</u> 367,239	50,500 <u>11,829</u> 62,329	4,176 <u>7,586</u> 11,762	46,323 4,243 50,566	0 <u>0</u> 0
44 45 46	Meters Street Lighting Total Distribution	C12WM Dir Assign	370 <u>373</u>	222,506 <u>70,504</u> 4,744,230	175,745 <u>0</u> 3,128,997	46,288 0 1,472,628	16,674 <u>0</u> 192,973	29,614 <u>0</u> 1,279,656	473 <u>70,504</u> 142,605
47	General & Common Plant	PTD	303, 389-399	2,339,416	982,764	1,337,167	73,992	1,263,175	19,485
48 49 50	Prelim Elec Plant TBT Investment Elec Plant in Serv	<u>NEPIS</u>		23,505,685 <u>0</u> 23,505,685	9,874,489 <u>0</u> 9,874,489	13,435,419 <u>0</u> 13,435,419	743,450 <u>0</u> 743,450	12,691,969 0 12,691,969	195,777 <u>0</u> 195,777

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Accum Deprec; Net I	Plant		1=2+3+6	2	3=4+5	4	5	6
Production Peaking Plant Decom Int Peaking Decom Int Baseload Nuclear Fuel Base Load	Alloc D10S D10S E8760 E8760	FERC Accounts	MN 1,529,606 0 0 2,566,673	Res 610,243 0 0 811,722	C&I Tot 919,364 0 0 1,745,849	Sm Non-D 42,713 0 0 76,574	<u>Demand</u> 876,650 0 0 1,669,274	St Ltg 0 0 0 9,102 10,638
Total	<u> </u>	108,111,115,120.5	7,096,188	2,370,700	4,705,747	208,787	4,496,960	19,741
Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	108,111,115,120.5	14,610 16,795 31,405 847,996 0 2,504 881,905	4,621 <u>6,700</u> 11,321 338,311 0 <u>0</u> 349,632	9,938 10,094 20,032 509,684 0 2,504 532,221	436 469 905 23,680 0 0 24,585	9,502 <u>9,625</u> 19,128 486,005 0 <u>2,504</u> 507,636	52 <u>0</u> 52 0 0 0 0
Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Substations Overhead Lines Underground Line Transformers Services Meters Street Lighting	STRATH D10S D60Sub Dir Assign POL PUL P68 P69 C12WM P73	108.111.115.120.5	1,751 616 246,558 6,369 255,295 401,183 539,328 179,587 201,655 58,769 8,386 1,644,203	580 246 102,198 0 103,024 263,039 394,302 127,996 172,396 46,418 0 1,107,175	1,167 370 142,888 6,369 150,794 117,712 142,911 50,935 29,259 12,226 0 503,837	52 17 7,357 <u>0</u> 7,425 16,506 23,714 9,075 5,522 4,404 <u>0</u> 66,646	1,115 353 135,531 6,369 143,368 101,206 119,198 41,860 23,738 7,822 0 437,191	5 0 1,472 <u>0</u> 1,477 20,431 2,115 656 0 125 <u>8,386</u> 33,192
General & CommonPlant Total Accum Depr Net Elec Plant Net Plant w/ TBT	PTD	108,111,115,120.5	1,157,461 10,779,757 12,725,928 12,725,928	486,237 4,313,744 5,560,745 5,560,745	661,584 6,403,388 7,032,031 7,032,031	36,609 336,626 406,823 406,823	624,975 6,066,762 6,625,207 6,625,207	9,640 62,624 133,153 133,153
	Inc Tax							
Peaking Plant Base Load Nuclear Fuel Total	D10S E8760 E8760	190,281,282,283	325,762 969,565 <u>(9,337)</u> 1,285,991	129,964 306,629 (2,953) 433,641	195,798 659,497 (<u>6,351)</u> 848,945	9,097 28,926 (<u>279)</u> 37,744	186,701 630,571 <u>(6,072)</u> 811,200	0 3,438 <u>(33)</u> 3,405
Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	281,282,283	18,616 3,660 22,276 734,261 0 1,516 758,053	5,887 <u>1,460</u> 7,348 292,936 0 0 300,284	12,662 <u>2,200</u> 14,862 441,324 0 <u>1,516</u> 457,703	555 102 658 20,504 0 0 21,161	12,107 <u>2,098</u> 14,205 420,821 0 <u>1,516</u> 436,542	66 <u>0</u> 66 0 0 0 0
		281,282,283 281,282,283	233 240 112,310 2,489 115,273 144,487 224,522 56,113 19,568 9,608 13,482 583,054 144,981 2,772,078 (745,797) 60,865	77 96 46,553 0 46,726 94,735 164,147 39,993 16,729 7,589 0 369,919 60,905 1,164,749 (325,885) 25,886	155 144 65,087 2,489 67,876 42,394 59,494 15,915 2,839 1,999 0 190,517 82,868 1,580,033 (412,109) 34,400	7 7 3,351 0 3,365 5,945 9,872 2,835 536 720 0 23,273 4,586 86,764 (23,842) 2,071	148 138 61,736 2,489 64,511 36,450 49,622 13,079 2,303 1,279 0 167,244 78,283 1,493,270 (388,267) 32,329	1 0 671 0 671 7,358 881 205 0 20 13,482 22,618 1,208 27,296 (7,803) 597
	Production Peaking Plant Decom Int Peaking Decom Int Baseload Nuclear Fuel Base Load Total Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Substations Overhead Lines Underground Line Transformers Services Meters Street Lighting Total General & CommonPlant Total Accum Depr Net Elec Plant Net Plant w/ TBT Subtractions: Accum Defer Production Peaking Plant Base Load Nuclear Fuel Total Transmission Gen Step Up Base Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Distribution Generat Substations Overhead Lines Underground Line Transformers Services Meters Street Lighting Total General & Common Plant Total Deferred Tax	Peaking Plant D10S Decom Int Baseload E8760 Nuclear Fuel E8760 Base Load E8760 Transmission Gen Step Up Base D10S Total D10S Distrib Function D60Sub Direct Assign D10S Distribution Generat Step Up STRATH Bulk Transmission D10S Distrib Function D60Sub Direct Assign D10S Distribution D60Sub Direct Assign D10S Distrib Function D60Sub Direct Assign D10S D10S D10S D10S D10S D10S D10S D10S D10S D10S D10S D1	Production	Production	Production	Production	Production	Production

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Additions: CWIP, Etc; Rate Base		1=2+3+6	2	3=4+5	4	5	6
Production Alloc		MN 190,416 (29,030) 81,333 242,718	Res 75,967 (9,181) 25,722 92,508	<u>C&I Tot</u> 114,449 (19,746) <u>55,323</u> 150,025	<u>Sm Non-D</u> 5,317 (866) <u>2,426</u> 6,878	<u>Demand</u> 109,131 (18,880) <u>52,896</u> 143,147	<u>St Ltg</u> 0 (103) <u>288</u> 185
Transmission 5 Gen Step Up Base E876 6 Gen Step Up Peak D10S 7 Total Gen Step Up Bulk Transmission D10S 9 Distrib Function D60S 10 Direct Assign Dir Assign 11 Total	ıb	0 0 0 85,837 0 0 85,837	0 0 0 34,245 0 0 0 34,245	0 0 0 51,592 0 0 0 51,592	$\begin{matrix} 0 \\ \underline{0} \\ 0 \\ 2,397 \\ 0 \\ \underline{0} \\ 2,397 \end{matrix}$	0 0 0 49,195 0 0 49,195	0 0 0 0 0 0
Distribution STR/	ub sign	0 0 20,548 70 20,618 21,223 35,760 (18,982) 12,304 0 191 71,114	0 0 8,517 0 8,517 13,915 26,144 (13,529) 10,519 0 0 45,566	0 0 11,908 70 11,978 6,227 9,476 (5,384) 1,785 0 0 24,082	0 0 613 <u>0</u> 613 873 1,572 (959) 337 0 0 2,436	0 0 11,295 70 11,365 5,354 7,903 (4,424) 1,448 0 0 21,646	0 0 123 0 123 1,081 140 (69) 0 0 0 191 1,465
24 General & Common Plant PTD	107	106,885	44,901	61,093	3,381	57,713	890
25 Total CWIP		506,554	217,221	286,793	15,092	271,701	2,541
26 Fuel Inventory E876	151,152	69,767	22,064	47,456	2,081	45,374	247
Materials & Supplies 27 Production P10 28 Trans & Distr TD 70 Total Total	154	137,834 <u>16,867</u> 154,701	46,480 <u>9,119</u> 55,599	90,990 <u>7,468</u> 98,457	4,045 <u>589</u> 4,635	86,944 <u>6,878</u> 93,822	365 <u>280</u> 645
Prepayments 30 Miscellaneous NEPI 31 Fuel E876 32 Insurance NEPI 33 Total		116,242 0 0 116,242	50,793 0 0 50,793	64,232 0 0 64,232	3,716 0 0 3,716	60,516 0 0 60,516	1,216 0 <u>0</u> 1,216
34 Non-Plant Assets & Liab LABC 35 Working Cash PT0	R 190,283, calculated	123,255 (163,615)	52,383 (74,279)	69,662 (87,621)	4,194 (5,315)	65,468 (82,306)	1,210 (1,715)
36 Total Additions	out	806,904	323,781	478,979	24,403	454,576	4,144
37 Total Rate Base 38 Common Rate Base (@ 52.50%)		11,445,687 6,008,985.5	5,019,795 2,635,392	6,308,685 3,312,060	366,233 192,272	5,942,452 3,119,787	117,207 61,533

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1 2 3	Operating Rev (Cal Mon Retail Revenue Present Rate Revenue Proposed Rate Revenue Equal Rate Revenue	nth) Alloc R01; (calc) PROREV; (ca	FERC Accounts 440, 442,444,445 alc)	1=2+3+6 <u>MN</u> 3,214,206 3,758,453 3,758,453	2 <u>Res</u> 1,246,213 1,485,473 1,517,670	3=4+5 <u>C&I Tot</u> 1,941,315 2,240,667 2,207,357	4 <u>Sm Non-D</u> 109,752 124,860 120,484	5 <u>Demand</u> 1,831,563 2,115,807 2,086,873	6 <u>St Ltg</u> 26,677 32,313 33,426
4 5 6 7	Other Retail Revenue Interdepartmental Gross Earnings Tax CIP Adjustment to Program Cost Tot Other Retail Rev	R01; R02 R01; R02 s <u>E99XCIP</u>	448 408 456	625 0 <u>0</u> 625	242 0 <u>0</u> 242	378 0 <u>0</u> 378	21 0 <u>0</u> 21	356 0 <u>0</u> 356	5 0 <u>0</u> 5
8 9 10 11 12 13 14 15 16 17 18 19 20	Other Operating Revenue Interchg Prod Capacity Interchg Prod Energy Interchg Tr Bulk Supply Dist Int Sales; Oth Serv Dist Overhd Line Rent Connection Charges Sales For Resale Joint Op Agree-Other PSCo Rev Misc Ancillary Trans Rev MISO Other Late Pay Chg - Pres Tot Other Op - Pres	P10 E8760 D10S E8760 POL C11 E8760 D10S D10S D10S D10S D10S R16C; R02	456 456 456 412,451,456 454 451 447 456 456 451,456,457	453,563 0 0 0 4,765 1,730 0 0 221,985 (92,894) 14,868 5,215 609,232	152,948 0 0 0 3,124 1,520 0 0 88,562 (37,061) 5,931 4,431 219,456	299,413 0 0 0 1,398 175 0 0 133,423 (55,834) 8,936 782 388,294	13,312 0 0 0 196 112 0 0 6,199 (2,594) 415 157 17,797	286,101 0 0 0 1,202 63 0 0 127,225 (53,240) 8,521 625 370,497	1,201 0 0 0 243 35 0 0 0 0 0 0 3 1,482
21 22 23 24	Incr Misc Serv - Prop Incr Inter-Dept'l - Prop Incr Late Pay - Prop Tot Incr Other Op Tot Other Op - Prop	C62NL R01; R02 (R16C); R02		892 101 <u>883</u> <u>1.876</u> 611,108	846 39 <u>750</u> <u>1.635</u> 221,091	46 61 <u>132</u> <u>240</u> 388,534	30 3 <u>27</u> <u>60</u> 17,857	17 58 <u>106</u> 180 370,677	0 1 <u>1</u> 1 1,483
25 26	Tot Oper Rev - Pres Tot Oper Rev - Prop Tot Oper Rev - Eql			3,824,063 4,370,186 4,370,186	1,465,911 1,706,806 1,739,003	2,329,987 2,629,579 2,596,269	127,571 142,739 138,362	2,202,416 2,486,840 2,457,906	28,164 33,801 34,914
	Operating & Maint (Pg 1	of 2)							
27	Production Expen Fuel	E8760	501,518,547	616,088	194,841	419,063	18,380	400,682	2,185
28 29 30 31 32	Purchased Power Purchases: Cap Peak Purchases: Cap Base Purchases: Demand Purchases: Other Energy Tot Non-Assoc Purch	D10S D10S <u>E8760</u>	555 <u>555</u>	106,050 <u>39,463</u> 145,513 <u>380,791</u> 526,305	42,309 15,744 58,053 120,427 178,480	63,741 23,719 87,460 259,014 346,474	2,961 1,102 4,063 11,361 15,424	60,780 <u>22,617</u> 83,397 <u>247,653</u> 331,050	0 <u>0</u> 0 <u>1,350</u> 1,350
33 34 35	Interchg Agr Capacity Interchg Agr Energy Tot Wis Interchg Purch	P10WoN <u>E8760</u>	557 <u>557</u>	54,688 <u>13,393</u> 68,082	18,761 <u>4,236</u> 22,997	35,796 <u>9,110</u> 44,906	1,598 <u>400</u> 1,997	34,198 <u>8,711</u> 42,909	131 <u>47</u> 179
36 37 38 39	Tot Purchased Power Other Production Capacity Related Energy Related Total Other Produc	D10S <u>E8760</u> 22.55%	500,502,505-507 509-514,517-519,520, 523-525,528-532,535, 539,543-546,548-550 552-554,556,557 575.1-575.8	594,386 98,067 <u>336,808</u> 434,874.201	39,124 106.517 145,641	391,380 58,943 <u>229,096</u> 288,039	17,421 2,738 10,048 12,787	373,959 56,204 219,048 275,252	1,529 0 1,194 1,194
40 41	Total Production Transmission Exp	D10S	575.1-575.8 560-563, 565-568 570-573	1,645,349 265,940	541,959 106,098	1,098,482 159,842	48,589 7,426	1,049,893 152,416	4,908 0

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6 St Ltg

Operating	ጼ	Maint	(Pa	20	ρf	2

	(Operating & Maint (Pg	2 of 2)		1=2+3+6	2	3=4+5	4	5	6
ı		Distribution Expen	<u>Alloc</u>	FERC Accounts	MN	Res	C&I Tot	Sm Non-D	Demand	St Ltg
١	1	Supervision & Eng'rg	ZDTS	580,590	10,899	7,145	3,268	473	2,796	485
	2	Load Dispatching	T20D80	581	841	346	491	25	466	4
	3	Substations	P61	582,591,592	5,848	2,364	3,449	170	3,279	34
	4	Overhead Lines	POL	583,593	56,047	36,748	16,445	2,306	14,139	2,854
	5	Underground Lines	PUL	584, 594	21,319	15,586	5,649	937	4,712	84
	6	Line Transformers	P68	595	31	22	9	2	7	0
	7 8	Meters Customer Install'n	C12WM OXDTS	586,597,598	1,828	1,444	380 794	137	243 686	4 143
	9	Street Lighting	Dir Assign	587 585,596	2,638 1,780	1,701 0	794 0	108 0	080	1,780
	10	Miscellaneous	OXDTS	588	21,418	13,812	6,446	874	5,572	1,160
	11	Rents (Pole Attachmts)	POL	589	3,882	2,545	1,139	160	979	1,100 198
	12	Total Distribution	<u>I OL</u>	369	126,532	81,714	38,072	5,191	32,881	6,746
١					,		,	-,	,	-,
١	13	Customer Accounting	C11WA	901-905	45,999	38,611	7,242	3,700	3,542	147
١	14	Sales, Econ Dvlp & Other	R01	912	8,297	3,217	5,011	283	4,728	69
		Admin & General			07.450	07.470	40.400	0.070	10.151	050
	15	Salaries	LABOR OXTS	920 921	87,458	37,170	49,430	2,976	46,454	858 377
	16 17	Office Supplies Admin Transfer Credit	OXTS	921 922	62,504	23,271	38,856	1,964	36,892	
	18	Outside Services	LABOR	922 923	(63,086) 19,677	(23,487) 8,363	(39,217) 11,121	(1,982) 669	(37,235) 10,452	(381) 193
	19	Property Insurance	NEPIS	923 924	8,194	3,581	4,528	262	4,266	86
	20	Pensions & Benefits	LABOR	926	61,605	26,182	34,818	2,096	32,722	605
	21	Injuries & Claims	LABOR	925	15,723	6,682	8,886	535	8,352	154
	22	Regulatory Exp	R01; R02	928	6,548	2,539	3,955	224	3,731	54
	23	General Advertising	OXTS	930.1	193	72	120	6	114	1
	24	Contributions	OXTS		0	0	0	0	0	0
	25	Misc General Exp	OXTS	929, 930.2	836	311	519	26	493	5
	26	Rents	OXTS	931	42,478	15,815	26,407	1,335	25,072	256
	27	Maint of General Plant	<u>OXTS</u>	935	<u>1,129</u>	<u>420</u>	<u>702</u>	<u>35</u>	<u>666</u>	<u>7</u>
	28	Total			243,259	100,918	140,125	8,146	131,979	2,216
١		Over Complete State								
	20	Cust Service & Info Cust Assist Exp - Non-CIP	C11P10	908	1.108	673	422	52	370	40
	29 30	CIP Total	E99XCIP	908	131,762.100	42,766	88,389	4,020	84,369	13 607
	31	Instructional Advertising	C11P10	909	783	42,766	298	37	261	9
-	32	Total	CITETO	303	133,653	43,915	89,109	4,109	85,000	6 <u>9</u> 629
-	32	10141			100,000	73,313	00,100	7,100	00,000	023
	33	Amortizations	LABOR		55,267	23,489	31,236	1,880	29,356	542
-					,	,	,	·		
ı	34	Total O&M Expense			2,524,296	939,920	1,569,118	79,324	1,489,795	15,257
					<u> </u>					

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	Dard Damardada				1 .				-
	Book Depreciatio	n Alloc	FERC Accounts	1=2+3+6 <u>MN</u>	2 Res	3=4+5 <u>C&I Tot</u>	4 Sm Non-D	5 Demand	6 <u>St Ltq</u>
1	Peaking Plant	D10S	FERC ACCOUNTS	133,044	53,078	79,965	3,715	76,250	<u> 51 L1g</u> 0
2	Base Load	E8760		325,323	102,885	221,285	9,706	211,579	1,154
3	Total		403,413	458,367	155,963	301,250	13,421	287,829	1,154
	Transmission								
4	Gen Step Up Base	E8760		2,179	689	1,482	65	1,417	8
5	Gen Step Up Peak	<u>D10S</u>		<u>1,279</u>	<u>510</u>	<u>769</u>	<u>36</u>	<u>733</u>	<u>0</u> 8
6	Total Gen Step Up	D10S		3,458	1,199 30,674	2,251	101 2,147	2,150 44,064	8 0
7 8	Bulk Transmission Distrib Function	D60Sub		76,885 0	0	46,211 0	2,147	44,064	0
9	Direct Assign	Dir Assign		<u>173</u>	0	<u>173</u>	ő	173	<u>0</u> 8
10	Total		403,413	80,516	31,873	48,635	2,248	46,387	8
	Distribution								
11	Generat Step Up	STRATH		71	24	48	2	45	0
12	Bulk Transmission	D10S		41	16	25	1	23	0
13	Distrib Function	D60Sub		17,720	7,345	10,269	529	9,741	106
14 15	Direct Assign	<u>Dir Assign</u>	402 442	<u>424</u> 18,256	<u>0</u>	424	<u>0</u> 532	<u>424</u> 10,233	<u>0</u> 106
16	Total Substations Overhead Lines	POL	403,413	39,281	7,385 25,755	10,765 11,525	1,616	9,909	2,000
17	Underground	PUL		39,783	29,085	10,542	1,749	8,792	156
18	Line Transformers	P68		11,620	8,282	3,296	587	2,708	42
19	Services	P69		22,728	19,431	3,298	622	2,675	0
20 21	Meters Street Lighting	C12WM P73		10,590 4,141	8,365 0	2,203 0	794 0	1,409 0	23 4,141
22	Total	175	403,413	146,398	98, 3 01	41,628	5,900	35,728	6,469
22	Canadal & Camman Blant	DTD	402.442	402.022	60.005	02.044	E 400	00.400	1.205
23	General & Common Plant	PTD	403,413	163,833	68,825	93,644	5,182	88,462	1,365
24	Total Book Deprec		403,404	849,115	354,962	485,158	26,751	458,407	8,995
	Real Estate & Propert	v Tav							
	Production	y iax							
25	Peaking Plant	D10S		31,680	12,639	19,041	885	18,156	0
26	Base Load	E8760		66,076	20,897	44,945	<u>1,971</u>	42,974	<u>234</u> 234
27	Total		408.1	97,756	33,536	63,986	2,856	61,130	234
	<u>Transmission</u>								
28	Gen Step Up Base	E8760		1,775.0600	561	1,207	53	1,154	6
29	Gen Step Up Peak	<u>D10S</u>		472.8147	189 750	<u>284</u>	<u>13</u> 66	<u>271</u>	<u>0</u> 6
30 31	Total Gen Step Up Bulk Transmission	D10S		2,247.8747 48,617.5611	19,396	1,492 29,221	1,358	1,425 27,864	0
32	Distrib Function	D60Sub		0	0	0	0	0	
33	Direct Assign	Dir Assign		<u>109</u>	<u>0</u>	<u>109</u>	<u>0</u>	<u>109</u>	0 <u>0</u> 6
34	Total		408.1	50,974.580	20,146	30,822	1,424	29,398	6
	Distribution								
35	Generat Step Up	STRATH		43	14	29	1	28	0
36	Bulk Transmission	D10S		25	10	15	1	14	0
37 38	Distrib Function Direct Assign	D60Sub Dir Assign		10,918 <u>266</u>	4,525 0	6,327 <u>266</u>	326 0	6,001 266	65 <u>0</u>
39	Total Substations	Dii Assigii		11,252	4,550	6,637	328	6,310	65
40	Overhead Lines	POL		16,447	10,784	4,826	677	4,149	838
41	Underground	PUL		23,424	17,125	6,207	1,030	5,177	92
42 43	Line Transformers Services	P68 P69		5,952 6,096	4,242 5,212	1,688 885	301 167	1,387 718	22 0
44	Meters	C12WM		3,158	2,494	657	237	420	7
45	Street Lighting	<u>P73</u>		<u>1,001</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	1,001
46	Total		408.1	67,330	44,406	20,899	2,739	18,161	2,024
47	General & Common Plant	PTD	408.1	0	0	0	0	0	0
48	Tot RI Est & Pr Tax			216,060	98,088	115,708	7,018	108,689	2,264
49 50	Gross Earnings Tax Payroll Taxes	R01; R02 <u>LABOR</u>		0 27,435	0 <u>11,660</u>	0 <u>15,506</u>	0 <u>933</u>	0 <u>14,573</u>	0 <u>269</u>
		<u></u>		·					
51	Tot Non-Inc Taxes		I	243,495	109,748	131,214	7,952	123,262	2,534

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	Provision For Defer Inc	с Тах		1=2+3+6	2	3=4+5	4	5	6
1	Production Peaking Plant	Alloc D10S	FERC Accounts	<u>MN</u> 24,273	<u>Res</u> 9,684	<u>C&I Tot</u> 14,589	Sm Non-D 678	<u>Demand</u> 13,911	St Ltg 0
2	Nuclear Fuel	E8760		1,377	436	937	41	896	5
3 4	Base Load Total	<u>E8760</u>	410, 411	<u>(6,878)</u> 18,773	<u>(2,175)</u> 7,944	<u>(4,678)</u> 10,848	<u>(205)</u> 514	(<u>4,473)</u> 10,334	(<u>24)</u> (20)
_	Transmission								
5 6	Gen Step Up Base Gen Step Up Peak	E8760 D10S		840 202	266 80	571 121	25 <u>6</u>	546 116	3 0
7 8	Total Gen Step Up Bulk Transmission	D10S		1,042 8,731	346 3,483	693 5,248	31 244	662 5,004	<u>0</u> 3 0
9	Distrib Function	D60Sub		0	0	0	0	0	0
10 11	<u>Direct Assign</u> Total	<u>Dir Assign</u>	410, 411	1 <u>5</u> 9,788	<u>0</u> 3,829	<u>15</u> 5,955	<u>0</u> 274	<u>15</u> 5,681	<u>0</u> 3
	<u>Distribution</u>		·	,	,	•		•	
12 13	Generat Step Up Bulk Transmission	STRATH D10S		(40) (6)	(13) (2)	(27) (3)	(1) (0)	(26) (3)	(0) 0
14	Distrib Function	D60Sub		621	257	360	19	341	4
15 16	<u>Direct Assign</u> Total Substations	<u>Dir Assign</u>		(<u>45)</u> 530	<u>0</u> 242	<u>(45)</u> 285	<u>0</u> 17	<u>(45)</u> 268	<u>0</u> 4
17 18	Overhead Lines	POL PUL		2,288	1,500	671	94	577	117
19	Underground Line Transformers	P68		(2,160) (1,383)	(1,580) (986)	(572) (392)	(95) (70)	(477) (322)	(8) (5)
20 21	Services Meters	P69 C12WM		(318) 33	(272) 26	(46) 7	(9) 2	(37) 4	0 0
22	Street Lighting	P73		<u>(468)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	(468)
23	Total		410, 411	(1,478)	(1,069)	(48)	(60)	12	(361)
24	General & Common Plant	PTD	410, 411	5,890	2,474	3,366	186	3,180	49
25 26	Net Operating Loss (NOL) Ca Non - Plant Related	LABOR	410, 411	(166,121) 14,633	(72,588) 6,219	(91,794) 8,270	(5,311) 498	(86,484) 7,773	(1,738) 144
27	Tot Prov For Defer			(118,516)	(53,191)	(63,402)	(3,898)	(59,504)	(1,923)
ı	nv Tax Credit; Total Op	er Exp							
28	Production Peaking Plant	D10S		(275)	(110)	(166)	(8)	(158)	0
29 30	Base Load Total	E8760	411	(<u>523)</u> (799)	(166) (275)	(356) (522)	(16) (23)	(340) (498)	(<u>2)</u> (2)
30	Transmission		411	(799)	(275)	(322)	(23)	(496)	(2)
31	Gen Step Up Base	E8760		0	0	0	0	0	0
32 33	Gen Step Up Peak Total Gen Step Up	<u>D10S</u>		<u>0</u> 0	<u>0</u> 0	<u>0</u>	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0
34 35	Bulk Transmission	D10S		(150)	(60) 0	(90) 0	(4) 0	(86) 0	0
35 36	Distrib Function <u>Direct Assign</u>	D60Sub Dir Assign		0 <u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
37	Total	_	411	(150)	(60)	(90)	(4)	(86)	0
38	<u>Distribution</u> Generat Step Up	STRATH		0	0	0	0	0	0
39	Bulk Transmission	D10S		0	0	0	0	0	0
40	Distrib Function	D60Sub		0	0	0	0	0	0
41 42	<u>Direct Assign</u> Total Substations	Dir Assign		0	0 0	0	0 0	0 0	0 0
43	Overhead Lines	POL		(264)	(173)	(77)	(11)	(66)	(13)
44 45	Underground Line Transformers	PUL P68		0	0	0 0	0 0	0 0	0 0
46	Services	P69		0	0	0	0	0	0
47 48	Meters Street Lighting	C12WM <u>P73</u>		0	0 0	0 0	0 0	0 0	0 0
49	Total	170	411	(2 6 4)	(1 7 3)	(2 77)	(1 1)	(6 6)	(1 3)
50	General & Common Plant	PTD	411	(7)	(3)	(4)	(0)	(4)	(0)
51	Net Inv Tax Credit			(1,219)	(511)	(693)	(39)	(655)	(15)
28	TBT Misc Net Exp	<u>NEPIS</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
52	Total Operating Exp			3,497,171	1,350,929	2,12 1 ,395	110 , 090	2,01 1 ,305	24,847
53A 53B	Pres Op Inc Before Inc Tax Prop Op Inc Before Inc Tax			326,892 873,015	114,982 355,877	208,593 508,184	17,481 32,649	191,112 475,535	3,317 8,954
JJD	1 10p op ilic before life tax		1	073,013	333,011	300,104	32,043	413,333	0,334

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	Tax Deprec; Inc Tax & R	eturn		1=2+3+6	2	3=4+5	4	5	6
1	Production Peaking Plant	Alloc D10S	FERC Accounts	<u>MN</u> 247,359	<u>Res</u> 98,685	C&I Tot 148,674	Sm Non-D 6,907	<u>Demand</u> 141,767	St Ltg 0
2	Nuclear Fuel	E8760		99,139	31,353	67,434	2,958	64,477	352
3 4	Base Load Total	<u>E8760</u>	tax books	375,837 722,334	118,860 248,898	<u>255,644</u> 471,752	<u>11,213</u> 21,078	<u>244,431</u> 450,674	<u>1,333</u> 1,684
7	Transmission		tax books	722,334	240,030	471,732	21,070	450,074	1,004
5	Gen Step Up Base	E8760		5,902	1,866	4,014	176	3,838	21
6 7	Gen Step Up Peak Total Gen Step Up	<u>D10S</u>		1,496 7.398	<u>597</u> 2.463	<u>899</u> 4.914	<u>42</u> 218	<u>858</u> 4.696	<u>0</u> 21
8	Bulk Transmission	D10S		119,181	47,548	71,633	3,328	68,305	0
9	Distrib Function	D60Sub		0	0	0	0	0	0
10 11	<u>Direct Assign</u> Total	<u>Dir Assign</u>	tax books	<u>249</u> 126,828	<u>0</u> 50,011	<u>249</u> 76,796	<u>0</u> 3,546	<u>249</u> 73,250	<u>0</u> 21
	<u>Distribution</u>								
12 13	Generat Step Up Bulk Transmission	STRATH D10S		0 20	0 8	0 12	0 1	0 11	0 0
14	Distrib Function	D60Sub		21,867	9,064	12,672	652	12,020	131
15	Direct Assign	Dir Assign		263	<u>0</u>	263	<u>0</u>	263	<u>0</u>
16 17	Total Substations Overhead Lines	POL		22,149 48,262	9,071 31,643	12,947 14,161	653 1,986	12,294 12,175	131 2,458
18	Underground	PUL		50,015	36,566	13,253	2,199	11,054	196
19 20	Line Transformers Services	P68 P69		15,419 15,180	10,990 12,977	4,373 2,203	779 416	3,594 1,787	56 0
21	Meters	C12WM		4,325	3,416	900	324	576	9
22 23	Street Lighting Total	<u>P73</u>	tax books	3,066 158,417	<u>0</u> 104,664	<u>0</u> 47,836	<u>0</u> 6,357	<u>0</u> 41,480	<u>3,066</u> 5,917
24	General & Common Plant	PTD	tax books	240,011	100,826	137,186	7,591	129,594	1,999
25	Net Operating Loss (NOL) Carry		tax books	0	0	0	0	0	0
26	Total Tax Deprec			1,247,590	504,399	733,570	38,572	694,999	9,621
27	Interest Expense		427,431	219,757.18	96,380	121,127	7,032	114,095	2,250
28 29	Other Tax Timing Differ Meals & Enter	LABOR <u>LABOR</u>		9,917 1,160	4,215 493	5,605 656	337 39	5,267 616	97 11
30	Total Tax Deductions	LABOR		1,478,425	605,487	860,958	45,980	814,978	11,980
24	Inc Tax Additions			040 444 604	254.002	405 450	20.754	450 407	0.005
31 32	Book Depreciation Deferred Inc Tax & ITC			849,114.694 (119,734.914)	354,962 (53,702)	485,158 (64,095)	26,751 (3,937)	458,407 (60,158)	8,995 (1,939)
33	Nuclear Fuel Book Burn	E8760		97,190.704	30,737	66,109	2,900	63,209	345
34 34	Nuclear Fuel Disposal Tax Capitalized Leases	E8760 PTD		0.000 39,291.751	0 16,506	0 22,458	0 1,243	0 21,216	0 327
34	Meals & Entertainment	LABOR		0.000	0	0	0	0	0
14	Connect Fees, Cus Adv	C11		0.000	0	0	0	0	0
35 36	Avoided Tax Interest Total Tax Additions	<u>RTBASE</u>		<u>21,857.434</u> 887,719.670	<u>9,586</u> 358,090	<u>12,047</u> 521,678	<u>699</u> 27,656	<u>11,348</u> 494,022	<u>224</u> 7,952
37	Total Inc Tax Adjustments			(590,705)	(247,397)	(339,280)	(18,324)	(320,956)	(4,028)
38A	Pres Taxable Net Income			(263,813)	(132,415)	(130,687)	(843)	(129,844)	(711)
38B	Prop Taxable Net Income			282,310	108,480	168,904	14,325	154,580	4,926
39A	Pres Fed & State Inc Tax			(85,432)	(42,272)	(42,857)	(550)	(42,307)	(303)
39B	Prop Fed & State Inc Tax			71,535	26,966	43,252	3,810	39,442	1,317
40A 40B	Pres Preliminary Return Prop Preliminary Return	(total); BASE (total); BASE		412,324 801,480	157,254 328,911	251,450 464,933	18,031 28,839	233,419 436,093	3,620 7,637
41	Total AFUDC	(), 5,		31,766	13,587	18,076	941	17,135	103
42A	Present Total Return			444,090	170,841	269,526	18,972	250,554	3,723
42B	Proposed Total Return			833,246	342,498	483,008	29,780	453,228	7,740
43A	Pres % Return on Rate Base			3.88%	3.40%	4.27%	5.18%	4.22%	3.18%
43B	Prop % Return on Rate Base			7.28%	6.82%	7.66%	8.13%	7.63%	6.60%
44A 44B	Present Common Return Proposed Common Return			224,333 613,489	74,461 246,118	148,399 361,882	11,940 22,749	136,458 339,133	1,472 5,489
45A	Pres % Ret on Common Rt Ba	se		3.73%	2.83%	4.48%	6.21%	4.37%	2.39%
45B	Prop % Ret on Common Rt Ba			10.21%	9.34%	10.93%	11.83%	10.87%	8.92%

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Al	llow For Funds Used Durin	g Constr		1=2+3+6	2	3=4+5	4	5	6
1 2 3 4	<u>Production</u> Peaking Plant Nuclear Fuel <u>Base Load</u> Total	Alloc D10S E8760 E8760	FERC Accounts 419.1,432	MN 14,859 5,305 (4,668) 15,495	<u>Res</u> 5,928 1,678 (<u>1,476)</u> 6,129	C&I Tot 8,931 3,608 (3,175) 9,364	<u>Sm Non-D</u> 415 158 (139) 434	Demand 8,516 3,450 (3,036) 8,930	<u>St Ltg</u> 0 19 (<u>17)</u> 2
5 6 7 8 9 10	Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	419.1,432	0 0 0 5,695 0 0 5,695	0 <u>0</u> 0 2,272 0 <u>0</u> 2,272	0 0 0 3,423 0 0 0 3,423	0 <u>0</u> 0 159 0 <u>0</u> 159	0 <u>0</u> 0 3,264 0 <u>0</u> 3,264	0 0 0 0 0 0
12 13 14 15 16 17 18 19 20 21 22 23	Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Substations Overhead Lines Underground Line Transformers Services Meters Street Lighting Total	STRATH D10S D60Sub Dir Assign POL PUL P68 P69 C12WM P73	419.1,432	0 0 1,307 4 1,312 607 992 0 671 25 0 3,606	0 0 5422 0 5422 398 725 0 574 20 0 2,258	0 0 758 4 762 178 263 0 97 5 0 1,305	0 0 39 0 39 25 44 0 18 2 0	0 0 719 4 723 153 219 0 79 3 0 1,178	0 0 8 0 8 31 4 0 0 0 0
24	General & Common Plant	PTD	419.1,432	6,970	2,928	3,984	220	3,763	58
25	Total AFUDC			31,766	13,587	18,076	941	17,135	103
	Labor Allocator								
26 27 28	Production Other Prod - Cap Other Prod - Ene Total	D10S <u>E8760</u>	500 through 557	69,498 <u>144,958</u> 214,456	27,727 <u>45,844</u> 73,570	41,772 <u>98,600</u> 140,372	1,941 4,325 6,265	39,831 <u>94,275</u> 134,106	0 <u>514</u> 514
29 30 31	Transmission Stepup Subtrans Bulk Power Subs Total	P5161A D10S	560 through 571	749 <u>16,190</u> 16,939	250 6,459 6,709	497 <u>9,731</u> 10,228	22 <u>452</u> 474	475 <u>9,279</u> 9,754	2 <u>0</u> 2
32 33 34 35 36 37 38 39 40 41 42	Distribution Superv & Eng Load Dispatch Substation Overhead Lines Underground Lines Line Transformer Meter Cust Installation Street Lighting Miscellaneous Total	ZDTS D10S P61 POL PUL P68 C12WM ZDTS P73 OXDTS	580, 590 581 582, 592 583, 593 584, 594 595 586, 597 587 585, 596 588	8,455 (88) 3,333 13,659 10,084 29 3,824 2,441 533 10,636 52,905	5,543 (35) 1,348 8,956 7,373 20 3,020 1,600 0 6,859 34,684	2,535 (53) 1,966 4,008 2,672 8 796 732 0 3,201 15,865	367 (2) 97 562 443 1 287 106 0 434 2,295	2,169 (50) 1,869 3,446 2,229 7 509 626 0 2,767 13,571	377 0 19 696 40 0 8 109 533 576 2,356
43 44 45 46	Cust Accounting Sales Expense Admin & General Service & Inform	C11WA C11P10 LABOR C11P10	901,902,903,904,905 912 920,921,922,923,924, 908, 909	13,095 1,565 151,851 836	10,992 951 64,537 508	2,062 596 85,824 318	1,053 74 5,167 39	1,008 522 80,657	42 18 1,490
40	ocivide a illionii	011110	900, 909	030	306	310	39	279	10

451,648

191,951

255,265

15,367

239,898

4,432

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			1=2+3+6	2	3=4+5	4	5	
INTER	NAL ALLOCATORS	Intern:	<u>MN</u>	Res	C&I Tot	Sm Non-D	Demand	St Ltg
1	50% Cus, 50% Prod Plt	C11P10	100.00%	60.78%	38.07%	4.70%	33.36%	1.15%
2	Peaking Plant Capacity	D10S	100.00%	39.90%	60.10%	2.79%	57.31%	0.00%
3	57% Dmd; 43% Energy: Sales &	ED57E43	100.00%	31.63%	68.02%	2.98%	65.04%	0.35%
4	40% Dmd; 60% Energy: CIP	D40E60	100.00%	31.63%	68.02%	2.98%	65.04%	0.35%
5	20%D10T; 80%D60Sub	T20D80	100.00%	41.14%	58.38%	2.95%	55.44%	0.48%
6	Labor w/o (or w/) A&G	LABOR	100.00%	42.50%	56.52%	3.40%	53.12%	0.98%
7	Net Plant In Service	NEPIS	100.00%	43.70%	55.26%	3.20%	52.06%	1.05%
8	Dis O&M w/o Sup & Misc	OXDTS	100.00%	64.49%	30.10%	4.08%	26.02%	5.41%
9	O&M w/o Reg Ex & OXTS-Alloc'	d OXTS	100.00%	37.23%	62.17%	3.14%	59.02%	0.60%
10	Production Plant	P10	100.00%	33.72%	66.01%	2.94%	63.08%	0.26%
11	Production Plant Wo Nuclear	P10WoN	100.00%	34.31%	65.45%	2.92%	62.53%	0.24%
12	Total P51 & P61A	P5161A	100.00%	33.36%	66.36%	2.94%	63.42%	0.28%
13	Distribution Plant	P60	100.00%	65.95%	31.04%	4.07%	26.97%	3.01%
14	Distr Substn Plant	P61	100.00%	40.43%	58.99%	2.91%	56.07%	0.58%
15	Line Transformer Plant	P68	100.00%	71.27%	28.36%	5.05%	23.31%	0.37%
16	Services Plant	P69	100.00%	85.49%	14.51%	2.74%	11.77%	0.00%
17	Dist Plt Overhead Lines	POL	100.00%	65.57%	29.34%	4.11%	25.23%	5.09%
18	Real Est & Property Tax	PT0	100.00%	45.40%	53.55%	3.25%	50.31%	1.05%
19	Produc, Trans & Distrib	PTD	100.00%	42.01%	57.16%	3.16%	54.00%	0.83%
20	Dist Plt Undground Lines	PUL	100.00%	73.11%	26.50%	4.40%	22.10%	0.39%
21	Rate Base (Non-Column)	RTBASE	100.00%	43.86%	55.12%	3.20%	51.92%	1.02%
22	Stratified Hydro Baseload	STRATH	100.00%	33.10%	66.61%	2.95%	63.66%	0.29%
23	Transmission & Distrib	TD	100.00%	54.07%	44.28%	3.49%	40.78%	1.66%
24	Labor Dis w/o Sup & Eng	ZDTS	100.00%	65.56%	29.99%	4.34%	25.65%	4.45%
			1=2+3+6	2	3=4+5	4	5	6
INTER	NAL DATA		MN	Res	C&I Tot	Sm Non-D	Demand Demand	St Ltg
25	Labor w/o A&G	LABOR(S)	299,797	127,414	169,441	10,200	159,241	2,942
26	Dis O&M w/o Sup, Cust Install &	` '	91,577	59,056	27,563	3,737	23,826	4,958
27	O&M w/o Reg Ex & OXTS-Alloc'		2,473,693	920,980	1,537,777	77,716	1,460,061	14,937
28	Total P51 & P61A	P5161A	174,077	58,073	115,517	5,124	110,393	488
29	Produc, Trans & Distrib	PTD	21,166,270	8,891,725	12,098,252	669,458	11,428,794	176,293
30	Transmission & Distrib	TD	8,622,582	4,661,799	3,817,699	301,299	3,516,400	143,084
30	Labor Dis w/o Sup & Eng, Cust I	· -	6,622,582 42,010	4,661,799 27,541	12,598	1,822	10,776	
31	Labor Dis W/O Sup & Eng, Cust I	II ZDIO	42,010	146,12	12,596	1,022	10,776	1,871

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Page 14 of 14 1=2+3+6 2 3=4+5 4 5 6 **EXTERNAL ALLOCATORS** Extern: MN Res C&I Tot Sm Non-D Demand St Ltg Customers - Ave Monthly C11 100.00% 87.84% 10.12% 6 47% 3.65% 2.04% 2 Cust Acctg Wtg Factor C11WA 100.00% 83.94% 15.74% 8.04% 7.70% 0.32% 3 Mo Cus Wtd By Mtr Invest C12WM 78.98% 20.80% 7.49% 13.31% 0.21% 100.00% 4 Sec & Pri Customers C61PS 100.00% 89.27% 10.31% 6.59% 3.72% 0.43% C61PS1Ph 5 Pri & Sec Cust Served w/ 1 Ph 100.00% 95.03% 4.63% 3.96% 0.67% 0.34% C62Sec, w/o Ltg & C/I Undergrou C62NL 5.17% 100.00% 94 83% 3 32% 1.86% 0.00% 6 Secondary Customers C62Sec 100.00% 89.30% 10.27% 6.59% 3.68% 0.43% 8 Summer Peak Resp KW D10S 100.00% 39.90% 60.10% 2.79% 57.31% 0.00% Transmission Demand % D10T 100.00% 38.47% 61.21% 2.93% 58.28% 0.32% 10 Winter Peak Resp KW D10W 100.00% 36.42% 62.80% 3.13% 59.67% 0.78% 11 Alternative Production Allocator 1CP 100.00% 39.90% 60.10% 2.79% 57.31% 0.00% 12 Sec. Pri & TT. Class Coin kW @ ! D60Sub 100.00% 41.45% 57.95% 2.98% 54.97% 0.60% 13 Sec & Pri, Cl Coin kW (no Min Sy D61PS 100.00% 36.88% 62.78% 2.50% 60.28% 0.34% 14 Pri & Sec Coin kW Served w/ 1 Pl D61PS1Ph 100.00% 74.83% 24.66% 2.87% 21.79% 0.51% 15 D62Sec, w/o Ltg & C/I Undergrou D62NLL 100.00% 74.86% 25.14% 2.08% 23.06% 0.00% 16 Sec, Class Coin kW (w/o Min Sys D62SecL 100.00% 50.14% 49.60% 3.13% 46.47% 0.26% 17 Direct Assign Street Lighting DASL 100.00% 0.00% 0.00% 0.00% 0.00% 100 00% 18 On + Off Sales MWH E8760 100.00% 31.63% 68.02% 2.98% 65.04% 0.35% 19 Street Lighting (Dir Assign) P73 100.00% 0.00% 0.00% 0.00% 0.00% 100.00% MWh Sales Excl CIP Exempt E99XCIP 20 100.00% 32.46% 67.08% 3.05% 64.031% 0.46% 21 Present Rev R01 100.0000% 38.7720% 60.3980% 3.4146% 56.9834% 0.8300% 22 Late Fee Revenue Allocator LateFee 14.99% 3.01% 100.00% 84.95% 11.98% 0.06% 1=2+3+6 3=4+5 **EXTERNAL DATA** C&I Tot Sm Non-D St Ltg MN Res Demand 23 Customers - B Basis C10 1.352.981 1.207.737 139.445 50 346 5.799 89 099 Cust - Ave Monthly (C10-Area Lt) C11 24 1,379,292 1 211 549 139,642 89,296 50,346 28,101 Mo Cus Wtd By Cus Acct C11WA 1,443,387 1,211,549 227,236 116,085 111,151 4,602 26 Cust Acctg Wtg Factor C11WAF 18.83 N/A 1.00 17.83 1.30 16.53 27 28 Cust-Ave Mo (C11 w/ Dir Assign § C12 1,354,060 1,211,549 139,642 50,346 89.296 2.869 C12WM 117,375,415 19,778,411 316,063 Mo Cus Wtd By Mtr Invest 148,605,874 30,914,397 11,135,986 29 Meter Invest / Cust Factor C12WMF 10,636 97 10,429 125 10,304 110 Sec & Pri Customers C61PS 1,352,959 1,207,737 139,423 89,099 50,324 5,799 31 % Served by Primary Single Phase 0.0% 72.72% 0.00% 41.04% 0.00% 53.62% 32 Pri & Sec Cust Served w/ 1 Ph C61PS1Ph 924,140 878,246 42.785 36,570 6,215 3,109 33 C62Sec, w/o Ltg & C/I Undergrou C62NL 1,273,610 1,207,737 65,873 42.244 23.629 0 34 Secondary Customers C62Sec 1,352,472 1,207,737 138.937 89.099 49.838 5,799 35 Summer Peak Resp KW D10S 34.453 13.745 20.708 962 19.746 0 36 Dmd (D10S x Fact + D10W)/1000 D10T 10,000,000 3,846,963 6,121,158 293,176 5,827,982 31,879 37 Winter Peak Resp KW **D10W** 4,118 1,500 2,586 129 2.457 32 38 Alternative Production Allocator 1CP 34,453 13,745 20,708 962 19,746 0 39 Sec, Pri & TT, Class Coin kW @ ! D60Sub 6,039,068 2,503,189 3,499,821 180,186 3,319,635 36,057 40 Sec & Pri. Class Coin kW (w/o Mi D61PS 5 396 425 1,989,947 3.387.953 135 021 3,252,932 18.525 1,447,056 421,480 41 Pri & Sec Coin kW Served w/ 1 Pl D61PS1Ph 1,933,887 476,898 55,418 9,933 42 D62Sec, w/o Ltg & C/I Undergrou D62NLL 11,154,742 8,350,215 2,804,527 231,942 2,572,585 43 Sec, Class Coin kW (w/o Min Sys D62SecL 10,000,000 5,013,825 4,960,225 313,113 4,647,113 25,949 44 Annual Billing kW D99 47.757.364 0 47.757 0 47.757 0 45 Summer Billing kW D99S 17,327.495 n 17,327 0 17,327 0 46 Winter Billing kW D99W 30,429.869 30,430 0 30,430 0 47 Non-Coinc Pk Second DN-Sec 14,283,943 8,350,215 5,915,203 489,204 5,425,999 18,525 MWh Sales F99 27,973,459 8.648.531 19,202,079 813.063 18.389.015 122.850 49 MWh Sales Excl CIP Exempt E99XCIP 26,646,248 8,648,531 17,874,868 812.948 17,061,920 122.850

Northern States Power Company Electric Utility - Minnesota 2024 Class Cost of Service Study (\$000) Docket No. E002/GR-21-630 Exhibit___(MAP-1), Schedule 8 Page 1 of 14

Rate Base								
	Plant In Service	Alloc						
1	Production							
2	Transmission							
3	Distribution							
4	General							
<u>5</u> 6	Common							
6	Total Plant In Service							
7	Production							
8	Transmission							
9	Distribution							
10	General							
11	Common							
<u>11</u> 12	Total Depreciation Reserve							
13	Net Plant In Service							
14	Deducts: Accum Defer Inc Tax							
15	Constr Work In Progress							
16	Fuel Inventory							
17	Materials & Supplies							
18	Prepayments							
19	Non-Plant & Work Cash							
20	Total Additions							
21	Rate Base							

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22A	Tot Oper Rev - Pres
22B	Tot Oper Rev - Prop
23	Oper & Maint
24	Book Depr + IRS Int
25	Payroll, RI Est & Prop Tax
26	Deferred Inc Tax & Net ITC
27A	Present Income Tax
27B	Proposed Income Tax
	•
28	Allow Funds Dur Const
00 4	December 19 and
29A	Present Return
29B	Proposed Return
004	D D-1 D1 D
30A	Pres Ret on Rt Base
30B	Prop Ret on Rt Base
31A	Pres Ret on Common
31B	Prop Ret on Common

MN		1=2+3+6	2	3=4+5	4	5	6
4,067,600 1,594,765 2,472,368 112,602 2,359,765 468 5,124,628 3,412,083 1,572,243 208,494 1,363,749 140,302 0 0 0 0 0 0 0 24,520,225 10,414,685 13,912,287 770,743 13,141,543 193,254 7,535,471 2,517,213 4,997,850 218,535 4,779,315 20,408 948,447 372,772 575,616 26,214 549,402 58 1,741,690 1,180,416 527,534 69,840 457,693 33,740 1,343,339 570,568 762,184 42,225 719,959 10,58 0 0 0 0 0 0 0 0 11,568,947 4,640,969 6,863,184 356,814 6,506,369 64,794 12,951,278 5,773,715 7,049,103 413,929 6,635,174 128,460 1,954,203 801,606 1,314,838 59,710 1,075,128 17,760		MN	Res	C&I Tot	Sm Non-D	Demand	St Ltq
5,124,628 3,412,083 1,572,243 208,494 1,363,749 140,302 2,578,288 1,095,098 1,462,869 81,043 1,381,826 20,321 0 0 0 0 0 0 0 0 24,520,225 10,414,685 13,912,287 770,743 13,141,543 193,254 7,535,471 2,517,213 4,997,850 218,535 4,779,315 20,408 948,447 372,772 575,616 26,214 549,402 58 1,741,690 1,180,416 527,534 69,840 457,693 33,740 1,343,339 570,568 762,184 42,225 719,959 10,587 0 0 0 0 0 0 0 0 11,568,947 4,640,969 6,863,184 356,814 6,506,369 64,794 12,951,278 5,773,715 7,049,103 413,929 6,635,174 128,460 1,954,203 801,606 1,134,838 59,710 1,075,128 </th <th></th> <th>12,749,709</th> <th>4,312,739</th> <th>8,404,807</th> <th>368,603</th> <th>8,036,203</th> <th>32,163</th>		12,749,709	4,312,739	8,404,807	368,603	8,036,203	32,163
2,578,288 1,095,098 1,462,869 81,043 1,381,826 20,321 0 24,520,225 10,414,685 13,912,287 770,743 13,141,543 193,254 7,535,471 2,517,213 4,997,850 218,535 4,779,315 20,408 948,447 372,772 575,616 26,214 549,402 58 1,741,690 1,180,416 527,534 69,840 457,693 33,740 1,343,339 570,568 762,184 42,225 719,959 10,587 0 0 0 0 0 0 0 0 11,568,947 4,640,969 6,863,184 356,814 6,506,369 64,794 12,951,278 5,773,715 7,049,103 413,929 6,635,174 128,460 1,954,203 801,606 1,134,838 59,710 1,075,128 17,760 616,842 261,510 352,875 18,065 334,810 2,457 69,767 22,110 47,416 2,049 45,367 <th></th> <th>4,067,600</th> <th>1,594,765</th> <th>2,472,368</th> <th>112,602</th> <th>2,359,765</th> <th>468</th>		4,067,600	1,594,765	2,472,368	112,602	2,359,765	468
0 0 0 0 0 0 0 24,520,225 10,414,685 13,912,287 770,743 13,141,543 193,254 7,535,471 2,517,213 4,997,850 218,535 4,779,315 20,408 948,447 372,772 575,616 26,214 549,402 58 1,741,690 1,180,416 527,534 69,840 457,693 33,740 1,343,339 570,568 762,184 42,225 719,859 10,587 0 <th></th> <th>5,124,628</th> <th>3,412,083</th> <th>1,572,243</th> <th>208,494</th> <th>1,363,749</th> <th>140,302</th>		5,124,628	3,412,083	1,572,243	208,494	1,363,749	140,302
0 0 0 0 0 0 0 24,520,225 10,414,685 13,912,287 770,743 13,141,543 193,254 7,535,471 2,517,213 4,997,850 218,535 4,779,315 20,408 948,447 372,772 575,616 26,214 549,402 58 1,741,690 1,180,416 527,534 69,840 457,693 33,740 1,343,339 570,568 762,184 42,225 719,859 10,587 0 <th></th> <th>2.578.288</th> <th>1.095.098</th> <th>1.462.869</th> <th>81.043</th> <th>1.381.826</th> <th>20.321</th>		2.578.288	1.095.098	1.462.869	81.043	1.381.826	20.321
7,535,471 2,517,213 4,997,850 218,535 4,779,315 20,408 948,447 372,772 575,616 26,214 549,402 58 1,741,690 1,180,416 527,534 69,840 457,693 33,740 1,343,339 570,568 762,184 42,225 719,959 10,587 0 0 0 0 0 0 0 0 11,568,947 4,640,969 6,863,184 356,814 6,506,369 64,794 12,951,278 5,773,715 7,049,103 413,929 6,635,174 128,460 1,954,203 801,606 1,134,838 59,710 1,075,128 17,760 616,842 261,510 352,875 18,065 334,810 2,457 69,767 22,110 47,416 2,049 45,367 242 154,701 55,811 98,284 4,574 93,710 606 110,291 49,168 60,029 3,525 56,504 1,094 <t< th=""><th></th><th></th><th></th><th>0</th><th></th><th></th><th></th></t<>				0			
948,447 372,772 575,616 26,214 549,402 58 1,741,690 1,180,416 527,534 69,840 457,693 33,740 1,343,339 570,568 762,184 42,225 719,959 10,587 0 0 0 0 0 0 0 0 11,568,947 4,640,969 6,863,184 356,814 6,506,369 64,794 12,951,278 5,773,715 7,049,103 413,929 6,635,174 128,460 1,954,203 801,606 1,134,838 59,710 1,075,128 17,760 616,842 261,510 352,875 18,065 334,810 2,457 69,767 22,110 47,416 2,049 45,367 242 154,701 55,811 98,284 4,574 93,710 606 110,291 49,168 60,029 3,525 56,504 1,094 (30,521) (18,300) (11,861) (761) (11,100) 360 921,081		24,520,225	10,414,685	13,912,287	770,743	13,141,543	193,254
1,741,690 1,180,416 527,534 69,840 457,693 33,740 1,343,339 570,568 762,184 42,225 719,959 10,587 0 0 0 0 0 0 0 0 11,568,947 4,640,969 6,863,184 356,814 6,506,369 64,794 12,951,278 5,773,715 7,049,103 413,929 6,635,174 128,460 1,954,203 801,606 1,134,838 59,710 1,075,128 17,760 616,842 261,510 352,875 18,065 334,810 2,457 69,767 22,110 47,416 2,049 45,367 242 154,701 55,811 98,284 4,574 93,710 606 110,291 49,168 60,029 3,525 56,504 1,094 1,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 <							
1,343,339 570,568 762,184 42,225 719,959 10,587 0 11,568,947 4,640,969 6,863,184 356,814 6,506,369 64,794 12,951,278 5,773,715 7,049,103 413,929 6,635,174 128,460 1,954,203 801,606 1,134,838 59,710 1,075,128 17,760 616,842 261,510 352,875 18,065 334,810 2,457 69,767 22,110 47,416 2,049 45,367 242 154,701 55,811 98,284 4,574 93,710 606 110,291 49,168 60,029 3,525 56,504 1,094 (30,521) (18,300) (11,861) (761) (11,100) (360) 921,081 370,300 546,743 27,452 519,291 4,038 11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097							
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11,568,947 4,640,969 6,863,184 356,814 6,506,369 64,794 12,951,278 5,773,715 7,049,103 413,929 6,635,174 128,460 1,954,203 801,606 1,134,838 59,710 1,075,128 17,760 616,842 261,510 352,875 18,065 334,810 2,457 69,767 22,110 47,416 2,049 45,367 242 154,701 55,811 98,284 4,574 93,710 606 110,291 49,168 60,029 3,525 56,504 1,094 (30,521) (18,300) (11,861) (761) (11,100) (360) 921,081 370,300 546,743 27,452 519,291 4,038 11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030		1,343,339	570,568				
12,951,278 5,773,715 7,049,103 413,929 6,635,174 128,460 1,954,203 801,606 1,134,838 59,710 1,075,128 17,760 616,842 261,510 352,875 18,065 334,810 2,457 69,767 22,110 47,416 2,049 45,367 242 154,701 55,811 98,284 4,574 93,710 606 110,291 49,168 60,029 3,525 56,504 1,094 (30,521) (18,300) (11,861) (761) (11,100) (360) 921,081 370,300 546,743 27,452 519,291 4,038 11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741							
1,954,203 801,606 1,134,838 59,710 1,075,128 17,760 616,842 261,510 352,875 18,065 334,810 2,457 69,767 22,110 47,416 2,049 45,367 242 154,701 55,811 98,284 4,574 93,710 606 110,291 49,168 60,029 3,525 56,504 1,094 (30,521) (18,300) (11,861) (761) (11,100) (360) 921,081 370,300 546,743 27,452 519,291 4,038 11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557		11,568,947	4,640,969	6,863,184	356,814	6,506,369	64,794
616,842		12,951,278	5,773,715	7,049,103	413,929	6,635,174	128,460
69,767 22,110 47,416 2,049 45,367 242 154,701 55,811 98,284 4,574 93,710 606 110,291 49,168 60,029 3,525 56,504 1,094 (30,521) (18,300) (11,861) (761) (11,100) (360) 921,081 370,300 546,743 27,452 519,291 4,038 11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) <td< td=""><th></th><td>1,954,203</td><td>801,606</td><td>1,134,838</td><td>59,710</td><td>1,075,128</td><td>17,760</td></td<>		1,954,203	801,606	1,134,838	59,710	1,075,128	17,760
154,701 55,811 98,284 4,574 93,710 606 110,291 49,168 60,029 3,525 56,504 1,094 (30,521) (18,300) (11,861) (761) (11,100) (360) 921,081 370,300 546,743 27,452 519,291 4,038 11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156)		616,842	261,510	352,875	18,065	334,810	2,457
110,291 49,168 60,029 3,525 56,504 1,094 (30,521) (18,300) (11,861) (761) (11,100) (360) 921,081 370,300 546,743 27,452 519,291 4,038 11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549		69,767	22,110	47,416	2,049	45,367	242
(30,521) (18,300) (11,861) (761) (11,100) (360) 921,081 370,300 546,743 27,452 519,291 4,038 11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97		154,701	55,811	98,284	4,574	93,710	606
921,081 370,300 546,743 27,452 519,291 4,038 11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 1393,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992		110,291	49,168	60,029	3,525	56,504	1,094
11,918,156 5,342,409 6,461,008 381,671 6,079,337 114,739 3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220		(30,521)	(18,300)	(11,861)	(761)	(11,100)	(360)
3,811,699 1,465,722 2,317,881 126,014 2,191,867 28,097 4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%		921,081	370,300	546,743	27,452	519,291	4,038
4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46%		11,918,156	5,342,409	6,461,008	381,671	6,079,337	114,739
4,489,046 1,769,817 2,685,199 145,785 2,539,414 34,030 2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46%		3 911 600	1 465 722	2 217 991	126.014	2 101 967	29.007
2,542,082 952,010 1,575,331 79,269 1,496,061 14,741 899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%							
899,980 381,334 509,760 28,197 481,564 8,885 260,813 118,921 139,335 8,482 130,853 2,557 (150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%			, ,				
260,813 (150,377) 118,921 (61,667) 139,335 (86,885) 8,482 (4,805) 130,853 (82,080) 2,557 (1,825) (89,624) 105,059 (52,941) 34,462 (36,527) 69,048 (857) 4,826 (35,670) 64,222 (156) 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 870,025 144,536 361,228 238,834 500,577 16,850 30,939 221,983 469,638 3,992 870,025 3.25% 7.30% 2.71% 6.76% 3.70% 7.75% 4.41% 8.11% 3.65% 7.73% 3.48% 7.30% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%							
(150,377) (61,667) (86,885) (4,805) (82,080) (1,825) (89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%							
(89,624) (52,941) (36,527) (857) (35,670) (156) 105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%							
105,059 34,462 69,048 4,826 64,222 1,549 38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%		(150,377)	(61,007)	(86,883)	(4,805)	(82,080)	(1,825)
38,536 16,472 21,967 1,122 20,844 97 387,362 144,536 238,834 16,850 221,983 3,992 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%							
387,362 870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%		105,059	34,462	69,048	4,826	64,222	1,549
870,025 361,228 500,577 30,939 469,638 8,220 3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%		38,536	16,472	21,967	1,122	20,844	97
3.25% 2.71% 3.70% 4.41% 3.65% 3.48% 7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%							
7.30% 6.76% 7.75% 8.11% 7.73% 7.16% 2.50% 1.46% 3.35% 4.71% 3.26% 2.93%							
2.50% 1.46% 3.35% 4.71% 3.26% 2.93%							
		7.30%	6.76%	7.75%	8.11%	7.73%	7.16%
10.21% 9.18% 11.06% 11.75% 11.02% 9.95%							
	Į	10.21%	9.18%	11.06%	11.75%	11.02%	9.95%

Northern States Power Company Electric Utility - Minnesota 2024 Class Cost of Service Study (\$000)

PRES vs Equal Rev Regts Total Retail Rev Reqt UnAdj Equal Rev Reqt @ 7.30% Present Revenue UnAdj Revenue Deficiency UnAdj Deficiency / Present Pres Int Rate Discounts 5 6 Pres Econ Dvlp Rate Discounts Pres Int Rate Disc Cost Alloc D10S Pres Econ Dvlp Disc Cost Alloc R01 8 **Revenue Requirement Shift** 9 Adj Equal Rev Reqt (Rows 1+9) 10 Adj Rev Defic vs Pres Rev (Row 2) Adj Deficiency / Adj Present **Equal Customer Classification** Min Sys & Service Drop Energy Services
Total Customer (Cusco) 14 15 Ave Monthly Customers 17 Svc Drop Reqt \$ / Mo / Cust Ener Svcs Reqt \$ / Mo / Cust \$ / Mo / Cust Total Reqt **Equal Energy Classification** On Peak Rev Regt 20 21 22 Off Peak Rev Regt Total Ener Rev Reqt 23 Annual MWh Sales 24 25 On Pk Reqt Mills / kWh Off Pk Regt Mills / kWh 26 Total Regt Equal Demand Classification Energy-Related Prod 27 Capacity-Related Summer Peak Prod Capacity-Related Winter Peak Prod Total Capacity-Related Prod 29 30 31 Total Production 32 Transmission (Transco) 33 Primary Dist Subs 34 Prim Dist Lines 35 Second Dist, Trans
Total Distribution (Disco) 36 Total Demand Rev Regt 38 Annual Billing kW 39 Base Rev Regt \$ / kW 40 \$/kW Summer Rev Regt 41 Winter Rev Regt \$ / kW Prod Rev Regt \$ / kW 43 Tran Rev Reqt \$ / kW 44 Dist Rev Regt
Tot Dmd Rev Regt \$ / kW \$ / kW 45 46 Tot Dmd Rev Regt Mills / kWh Summer Billing kW 47 48 Winter Billing kW 49 \$ / kW Tot Summer Regt 50 Tot Winter Regt \$ / kW

Energy + Production (Genco)

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1=2+3+6 <u>MN</u> 3,866,065 <u>3,190,814</u> 675,250 21.16% [HIGHLY CONFIDEN	2 <u>Res</u> 1,584,959 <u>1,242,316</u> 342,643 27.58% TIAL TRADE SECF	3=4+5 <u>C&I Tot</u> 2,248,295 <u>1,921,839</u> 326,456 16.99% RET BEGINS	4 <u>Sm Non-D</u> 123,497 108,110 15,387 14.23%	5 <u>Demand</u> 2,124,798 <u>1,813,729</u> 311,069 17.15%	6 <u>St Ltq</u> 32,810 <u>26,659</u> 6,151 23.07%
0	(1,002)	931	HIGHLY CONFI 1,145	DENTIAL TRADE (214)	SECRET ENDS
3,866,065	1,583,957	2,249,226	124,642	2,124,584	32,882
675,250	341,641	327,387	16,532	310,855	6,222
21.16%	27.50%	17.04%	15.29%	17.14%	23.34%
342,216	283,904	34,463	19,219	15,244	23,849
68,612	57,846	<u>10,501</u>	<u>5,504</u>	<u>4,997</u>	<u>265</u>
410,828	341,750	44,965	24,723	20,242	24,113
1,389,660	1,220,945	140,527	89,854	50,674	28,188
\$20.52	\$19.38	\$20.44	\$17.82	\$25.07	\$70.51
<u>\$4.11</u>	<u>\$3.95</u>	<u>\$6.23</u>	<u>\$5.10</u>	\$8.22	<u>\$0.78</u>
\$24.64	\$23.33	\$26.66	\$22.93	\$33.29	\$71.29
849,448	260,438	587,496	26,506	560,990	1,514
<u>846,026</u>	<u>277,140</u>	<u>564,321</u>	<u>23,418</u>	<u>540,903</u>	<u>4,565</u>
1,695,474	537,577	1,151,817	49,924	1,101,893	6,080
28,062,414.443	8,661,624	19,277,580	803,030	18,474,550	123,211
30.270	30.068	30.476	33.008	30.366	12.292
<u>30.148</u>	<u>31.996</u>	<u>29.273</u>	<u>29.162</u>	<u>29.278</u>	<u>37.054</u>
60.418	62.064	59.749	62.169	59.644	49.346
398,668	129,416	268,012	11,638	256,374	1,240
403,210	159,189	244,021	11,165	232,856	0
101,266	<u>39,980</u>	<u>61,286</u>	<u>2,804</u>	<u>58,481</u>	<u>0</u>
504,476	199,169	305,306	13,969	<u>291,337</u>	0
903,143	328,585	573,319	25,607	547,711	1,240
506,065	199,550	306,515	13,992	292,524	0
93,725	38,692	54,489	2,664	51,825	544
182,195	92,869	88,598	4,642	83,956	729
<u>74,634</u>	<u>45,936</u>	<u>28,593</u>	<u>1,945</u>	<u>26,647</u>	<u>105</u>
350,554	177,497	171,680	9,251	162,429	1,378
1,759,762	705,632	1,051,514	48,850	1,002,663	2,617
47,640,460	0	47,640,460	0	47,640,460	0
\$0.00	\$0.00	\$5.63	\$0.00	\$5.38	\$0.00
\$0.00	\$0.00	\$5.12	\$0.00	\$4.89	\$0.00
<u>\$0.00</u>	<u>\$0.00</u>	<u>\$1.29</u>	<u>\$0.00</u>	<u>\$1.23</u>	<u>\$0.00</u>
\$0.00	\$0.00	\$12.03	\$0.00	\$11.50	\$0.00
\$0.00	\$0.00	\$6.43	\$0.00	\$6.14	\$0.00
<u>\$0.00</u>	<u>\$0.00</u>	<u>\$3.60</u>	<u>\$0.00</u>	<u>\$3.41</u>	<u>\$0.00</u>
\$0.00	\$0.00	\$22.07	\$0.00	\$21.05	\$0.00
62.709	81.466	54.546	60.832	54.273	21.241
17,268,243	0	17,268,243	0	17,268,243	0
30,372,217	0	30,372,217	0	30,372,217	0
\$0.00	\$0.00	\$29.79	\$0.00	\$28.42	\$0.00
\$0.00	\$0.00	\$17.68	\$0.00	\$16.86	\$0.00
2,598,618	866,163	1,725,136	75,531	1,649,604	7,319

Northern States Power Company Electric Utility - Minnesota

2024 Class Cost of Service Study (\$000)

PROP vs Equal Rev Reqts Total Retail Rev Regt Alloc Proposed Ret On Rt Base **UnAdj Equalized Rev Reqt** Proposed Revenue 3 UnAdj Revenue Deficiency UnAdj Deficiency / Proposed **Prop Interrupt Rate Discounts** Prop Econ Dev Rate Discounts Prop Int Rate Disc Cost Alloc D10S Prop ED Discount Cost Alloc R01 Revenue Requirement Shift Adj Equal Rev (Rows 2+10) 11 12 Adj Rev Defic vs Prop Rev (Row 3) Adj Deficiency / Adj Prop **Prop Customer Component** Min Sys & Service Drop Energy Services
Total Customer (Cusco) Ave Monthly Customers 17 18 Svc Drop Reqt \$ / Mo / Cust 19 20 Ener Svcs Reqt Total Regt \$ / Mo / Cust \$ / Mo / Cust **Prop Energy Component** On Peak Rev Regt 22 23 24 25 26 Off Peak Rev Regt Total Ener Rev Regt Annual MWh Sales On Pk Reqt Mills / kWh Off Pk Regt Mills / kWh 27 Mills / kWh Total Reqt **Prop Demand Component** 28 29 30 31 Energy-Related Prod Capacity-Related Summer Peak Prod Capacity-Related Winter Peak Prod Total Capacity-Related Prod 32 Total Production 33 Transmission (Transco) 34 35 Primary Dist Subs

Prim Dist Lines
Second Dist, Trans
Total Distribution (Disco)

Base Rev Regt

Tran Rev Regt

Dist Rev Reqt

Tot Dmd Rev Regt

Tot Dmd Rev Regt

Summer Billing kW

Winter Billing kW

Tot Summer Regt

Difference / Present

Energy + Production (Genco)

Prop Rev - Pres Rev (Pg 2)

Tot Winter Regt

Summer Rev Reqt

Winter Rev Reqt
Prod Rev Reqt

Total Demand Rev Reqt Annual Billing kW

\$ / kW

\$ / kW \$ / kW \$ / kW

\$ / kW

\$ / kW

\$/kW

\$ / kW

\$ / kW

Mills / kWh

36 37

38 39 40

41

42 43

44

45

48

49

50

51

54

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1=2+3+6	2	3=4+5	4	5	6
<u>MN</u>	<u>Res</u>	<u>C&I Tot</u>	<u>Sm Non-D</u>	<u>Demand</u>	<u>St Ltg</u>
7.30%	6.76%	7.75%	8.11%	7.73%	7.16%
3,866,065 3,866,065 0 0.00% [HIGHLY CONFIDEN	1,584,959 <u>1,544,588</u> 40,371 2.61% TIAL TRADE SECR	2,248,295 2,288,885 (40,590) -1.77% RET BEGINS	123,497 127,815 (4,318) -3.38%	2,124,798 2,161,070 (36,272) -1.68%	32,810 32,591 219 0.67%
0	7,724	(7,833)	HIGHLY CONFI	DENTIAL TRADE (8,873)	SECRET ENDS] 108
3,866,065	1,592,683	2,240,462	124,537	2,115,925	32,919
0	48,095	(48,423)	(3,278)	(45,145)	328
0.00%	3.11%	-2.12%	-2.56%	-2.09%	1.01%
329,818	270,123	36,035	20,043	15,992	23,660
68,578	57,807	10,506	<u>5,506</u>	5,000	<u>265</u>
398,396	327,931	46,541	25,549	20,992	23,924
1,389,660	1,220,945	140,527	89,854	50,674	28,188
\$19.78	\$18.44	\$21.37	\$18.59	\$26,30	\$69.95
\$4.11	\$3.95	\$6.23	<u>\$5.11</u>	\$8.22	<u>\$0.78</u>
\$23.89	\$22.38	\$27.60	\$23.70	\$34.52	\$70.73
849,286	260,248	587,524	26,518	561,006	1,514
845,826	276,936	564,325	23,428	540,898	4,565
1,695,113	537,184	1,151,850	49,946	1,101,904	6,079
28,062,414	8,661,624	19,277,580	803,030	18,474,550	123,211
30.264	30.046	30.477	33.023	30,366	12.290
30.141	31.973	29.274	29.174	29,278	37.047
60.405	62.019	59.751	62.197	59,644	49.337
388,332	116,847	270,277	12,424	257,853	1,208
420,077	160,582	259,495	12,155	247,340	0
105,502	40,330	<u>65,172</u>	<u>3.053</u>	<u>62,119</u>	<u>0</u>
525,580	200,912	324,667	<u>15,207</u>	309,460	0
913,912	317,760	594,944	27,631	567,313	1,208
508,765	192,138	316,627	14,956	301,672	0
95,007	37,036	57,421	2,865	54,556	550
180,574	88,704	91,145	4,833	86,312	725
<u>74,298</u>	<u>43,836</u>	<u>30,357</u>	<u>2,036</u>	<u>28,321</u>	<u>104</u>
349,878	169,576	178,923	9,733	169,190	1,379
1,772,556 47,640,460 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	679,473 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 78.446	1,090,495 47,640,460 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.50	52,320 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.5.154	1,038,174 47,640,460 \$5.41 \$5.19 \$1.30 \$11.91 \$6.33 \$3.55 \$21.79 56.195	2,588 0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 21.002
17,268,243	0	17,268,243	0	17,268,243	0
30,372,217	0	30,372,217	0	30,372,217	0
\$0.00	\$0.00	\$31.10	\$0.00	\$29.62	\$0.00
\$0.00	\$0.00	\$18.22	\$0.00	\$17.34	\$0.00
2,609,024	854,944	1,746,794	77,577	1,669,216	7,287
675,250	302,272	367,046	19,705	347,341	5,932
21.16%	24.33%	19.10%	18.23%	19.15%	22.25%

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Original Plant in Service			1=2+3+6 2		3=4+5	4	5	6	
1 2 3 4 5 6	Production Summer Peak Winter Peak Total Peak Base Load Nuclear Fuel Total	Alloc D10S D10S D10S E8760 E8760 34.91%	FERC Accounts 120, 310-346	MN 2,767,350 <u>695,017</u> 3,462,367 6,454,502 <u>2,832,839</u> 12,749,709	Res 1,094,565 274,899 1,369,464 2,045,513 897,762 4,312,739	C&I Tot 1,672,785 420,118 2,092,903 4,386,637 1,925,266 8,404,807	Sm Non-D 76,619 19,243 95,861 189,550 83,192 368,603	Demand 1,596,166 400,876 1,997,042 4,197,087 1,842,074 8,036,203	St Ltg 0 0 0 22,353 9,810 32,163
7 8 9 10 11 12 13	Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	350-359	135,054 36,078 171,132 3,887,698 0 8,770 4,067,600	42,800 14,270 57,070 1,537,694 0 0 1,594,765	91,786 21,808 113,594 2,350,004 0 8,770 2,472,368	3,966 <u>999</u> 4,965 107,637 0 <u>0</u> 112,602	87,820 <u>20,809</u> 108,629 2,242,366 0 <u>8,770</u> 2,359,765	468 <u>0</u> 468 0 0 <u>0</u> 468
14 15 16 17 18	Distribution: Substations Generat Step Up Bulk Transmission Distrib Function Direct Assign Total	STRATH D10S D60Sub Dir Assign	360-363	3,050 1,904 829,111 <u>20,220.663</u> 854,286	1,009 753 351,192 <u>0</u> 352,954	2,032 1,151 472,998 <u>20,221</u> 496,401	89 53 24,141 <u>0</u> 24,283	1,943 1,098 448,856 <u>20,221</u> 472,118	9 0 4,922 <u>0</u> 4,931
19 20 21 22 23 24 25 26 27 28	Overhead Lines Primary Capacity 1 Phase Primary Capacity Multi Phase Primary Customer 1 Phase Primary Customer Multi Phase Total Primary Second Capacity Second Customer Total Secondary Street Lighting Total	D61PS1Ph D61PS C61PS1Ph C61PS D62SecL C62Sec	364,365	183,909 378,777 100,223 206,417 869,326 73,039 268,578 341,617 53,182 1,264,126	138,993 143,082 95,250 184,282 561,607 36,921 239,863 276,784 0 838,390	43,988 234,398 4,633 21,244 304,264 35,930 27,555 63,485 0 367,749	5,059 9,228 3,960 13,575 31,822 2,239 17,669 19,908 0 51,730	38,929 225,171 673 7,669 272,442 33,691 9,886 43,577 0 316,019	928 1,296 340 891 3,456 188 1,160 1,348 53,182 57,986
29 30 31 32 33 34 35 36 37 38	Underground Lines Primary Capacity 1 Phase Primary Capacity Multi Phase Primary Customer 1 Phase Primary Customer Multi Phase Total Primary Second Capacity Second Customer Total Secondary Street Lighting Total	D61PS1Ph D61PS C61PS1Ph C61PS D62SecL C62Sec	366,367	253,582 380,752 286,409 430,041 1,350,784 149,998 221,110 371,108 0 1,721,892	191,649 143,828 272,197 383,925 991,600 75,824 197,470 273,293 0 1,264,894	60,653 235,620 13,241 44,259 353,773 73,788 22,685 96,473 0	6,976 9,276 11,317 28,281 55,850 4,598 14,546 19,144 0 74,994	53,676 226,345 1,924 15,978 297,923 69,190 8,139 77,329 0 375,252	1,280 1,303 971 1,857 5,410 387 955 1,342 0 6,752
39 40 41 42	Line Transformers Primary Second Capacity Second Customer Total	D61PS D62SecL C62Sec	368	42,628 131,687 <u>235,736</u> 410,050	16,103 66,567 <u>210,532</u> 293,202	26,379 64,780 <u>24,186</u> 115,345	1,038 4,036 <u>15,509</u> 20,583	25,341 60,744 <u>8,677</u> 94,762	146 340 <u>1,018</u> 1,504
43 44 43	Second Capacity Second Customer Total Services	D62NLL C62NL C62NL	369	253,925 <u>230,470</u> 484,395	190,113 <u>218,565</u> 408,678	63,812 <u>11,905</u> 75,717	5,212 <u>7,633</u> 12,845	58,600 <u>4,271</u> 62,871	0 <u>0</u> 0
44 45 46	Meters Street Lighting Total Distribution	C12WM Dir Assign	370 <u>373</u>	321,428 <u>68,451</u> 5,124,628	253,965 <u>0</u> 3,412,083	66,785 <u>0</u> 1,572,243	24,059 <u>0</u> 208,494	42,726 <u>0</u> 1,363,749	679 <u>68,451</u> 140,302
47	General & Common Plant	PTD	303, 389-399	2,578,288	1,095,098	1,462,869	81,043	1,381,826	20,321
48 49 50	Prelim Elec Plant TBT Investment Elec Plant in Serv	<u>NEPIS</u>		24,520,225 <u>0</u> 24,520,225	10,414,685 0 10,414,685	13,912,287 0 13,912,287	770,743 0 770,743	13,141,543 <u>0</u> 13,141,543	193,254 <u>0</u> 193,254

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Accum Deprec; Net Plant		1=2+3+6	3=4+5				
Production Alloc	FERC Accounts 108,111,115,120.5	MN 1,642,519 0 0 2,667,411 3,225,541 7,535,471	Res 649,663 0 0 845,336 1,022,214 2,517,213	C&I Tot 992,856 0 0 1,812,837 2.192,156 4,997,850	Sm Non-D 45,476 0 0 78,334 94,725 218,535	<u>Demand</u> 947,380 0 0 1,734,503 <u>2,097,432</u> 4,779,315	<u>St Ltg</u> 0 0 0 9,238 11,170 20,408
Transmission 7 Gen Step Up Base E8760 8 Gen Step Up Peak D10S 9 Total Gen Step Up 10 Bulk Transmission D10S 11 Distrib Function D60Sub 12 Direct Assign Dir Assign 13 Total	108,111,115,120.5	16,790 18,069 34,859 910,945 0 2,643 948,447	5,321 <u>7,147</u> 12,468 360,304 0 0 372,772	11,411 10,922 22,333 550,640 0 2,643 575,616	493 500 993 25,221 0 0 26,214	10,918 10,422 21,340 525,419 0 2,643 549,402	58 <u>0</u> 58 0 0 0 <u>0</u> 58
Distribution	108.111,115.120.5	1,823 639 256,002 6,606 265,069 431,823 566,395 182,565 219,931 66,530 9,376 1,741,690	603 253 108,436 0 109,292 286,393 416,071 130,541 185,553 52,566 0 1,180,416	1,214 386 146,046 6,606 154,252 125,623 148,103 51,355 34,378 13,823 0 527,534	53 18 7,454 0 7,525 17,671 24,668 9,164 5,832 4,980 0 69,840	1,161 369 138,592 6,606 146,728 107,952 123,435 42,190 28,546 8,843 0 457,693	5 0 1,520 <u>0</u> 1,525 19,808 2,221 669 0 140 <u>9,376</u> 33,740
26 General & CommonPlant PTD 27 Total Accum Depr 28 Net Elec Plant 29 Net Plant w/ TBT	108,111,115,120.5	1,343,339 11,568,947 12,951,278 12,951,278	570,568 4,640,969 5,773,715 5,773,715	762,184 6,863,184 7,049,103 7,049,103	42,225 356,814 413,929 413,929	719,959 6,506,369 6,635,174 6,635,174	10,587 64,794 128,460 128,460
Subtractions: Accum Defer Inc Tax Production							
30 Peaking Plant D10S 31 Base Load E8760 32 Nuclear Fuel E8760 33 Total	190,281,282,283	349,748 939,080 (<u>8,768)</u> 1,280,060	138,335 297,606 (2,779) 433,163	211,413 638,222 (<u>5,959)</u> 843,676	9,683 27,578 (<u>257)</u> 37,004	201,730 610,644 (<u>5,701)</u> 806,672	0 3,252 (<u>30)</u> 3,222
Transmission 34 Gen Step Up Base E8760 35 Gen Step Up Peak D10S 36 Total Gen Step Up 37 Bulk Transmission D10S 38 Distrib Function D60Sub 39 Direct Assign Dir Assign 40 Total	281,282,283	19,365 <u>3,840</u> 23,205 743,664 0 <u>1,533</u> 768,402	6,137 1,519 7,656 294,140 0 0 301,796	13,161 <u>2,321</u> 15,482 449,524 0 1,533 466,539	569 106 675 20,590 0 0 21,265	12,592 <u>2,215</u> 14,807 428,934 0 <u>1,533</u> 445,274	67 <u>0</u> 67 0 0 0 <u>0</u>
Distribution	281,282,283 281,282,283	193 234 112,997 2,444 115,868 147,268 223,481 54,525 19,720 9,597 13,009 583,468 149,492 2,781,423 (900,149)	64 93 47,863 0 48,019 97,671 164,168 38,987 16,638 7,583 0 373,066 63,495 1,171,520 (401,289)	128 142 64,463 2,444 67,177 42,842 58,437 15,338 3,082 1,994 0 188,870 84,819 1,583,904 (489,932)	6 6 3,290 0 3,302 6,026 9,733 2,737 523 718 0 23,040 4,699 86,008 (28,769)	123 135 61,173 2,444 63,875 36,816 48,703 12,601 2,560 1,276 0 165,830 80,120 1,497,896 (461,163)	1 0 671 0 671 6,755 876 200 0 20 13,009 21,532 1,178 25,999 (8,928)
56 Non-Plant Related LABOR 57 Accum Def W/ Adj		72,930 1,954,203	<u>31,375</u> 801,606	40,866 1,134,838	<u>2,471</u> 59,710	<u>38,395</u> 1,075,128	<u>689</u> 17,760

Northern States Power Company Electric Utility - Minnesota 2024 Class Cost of Service Study (\$000)

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Additions: CWIP, Etc; Rate Base		1=2+3+6	2	3=4+5	4	5	6
Production Allor 1 Peaking Plant D10 2 Base Load E876 3 Nuclear Fuel E876 4 Total	0	<u>MN</u> 252,402 (23,982) <u>67,724</u> 296,145	Res 99,832 (7,600) 21,463 113,695	<u>C&I Tot</u> 152,570 (16,299) <u>46,027</u> 182,298	<u>Sm Non-D</u> 6,988 (704) <u>1,989</u> 8,273	<u>Demand</u> 145,582 (15,594) <u>44,038</u> 174,026	<u>St Ltg</u> 0 (83) <u>235</u> 151
Transmission 5 Gen Step Up Base E876 6 Gen Step Up Peak D103 7 Total Gen Step Up Bulk Transmission D103 9 Distrib Function D603 10 Direct Assign Dir A 11 Total		0 0 0 142,054 0 0 142,054	0 0 0 56,186 0 0 56,186	0 0 85,867 0 0 85,867	0 0 0 3,933 0 0 3,933	0 0 0 81,934 0 0 81,934	0 0 0 0 0 0
Distribution 12 General Step Up STR 13 Bulk Transmission D10:	bub ssign	0 0 20,045 78 20,123 23,309 39,343 (18,982) 8,721 0 198 72,712	0 0 8,491 0 8,491 15,459 28,901 (13,573) 7,358 0 0 46,636	0 0 11,436 78 11,514 6,781 10,287 (5,339) 1,363 0 0 24,606	0 0 584 0 584 954 1,714 (953) 231 0 0 2,529	0 0 10,852 78 10,930 5,827 8,574 (4,387) 1,132 0 0 22,076	0 0 119 0 119 1,069 154 (70) 0 0 0 198 1,471
24 General & Common Plant PTD	107	105,932	44,993	60,104	3,330	56,774	835
25 Total CWIP		616,842	261,510	352,875	18,065	334,810	2,457
26 Fuel Inventory E876	0 151,152	69,767	22,110	47,416	2,049	45,367	242
Materials & Supplies 27 Production P10 28 Trans & Distr TD 29 Total	154	137,834 <u>16,867</u> 154,701	46,624 <u>9,187</u> 55,811	90,862 <u>7,421</u> 98,284	3,985 <u>589</u> 4,574	86,878 <u>6,832</u> 93,710	348 <u>258</u> 606
Prepayments NEP 30 Miscellaneous NEP 31 Fuel E876 32 Insurance NEP 33 Total	0	110,291 0 0 110,291	49,168 0 0 49,168	60,029 0 0 60,029	3,525 0 <u>0</u> 3,525	56,504 0 0 56,504	1,094 0 <u>0</u> 1,094
34 Non-Plant Assets & Liab LABO 35 Working Cash PT0	DR 190,283, calculated	148,557 (179,078)	63,911 (82,211)	83,243 (95,104)	5,034 (5,795)	78,209 (89,309)	1,403 (1,763)
36 Total Additions	Caroarato	921,081	370,300	546,743	27,452	519,291	4,038
37 Total Rate Base 38 Common Rate Base (@ 52.50%)		11,918,156 6,257,031.9	5,342,409 2,804,765	6,461,008 3,392,029	381,671 200,377	6,079,337 3,191,652	114,739 60,238

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	Operating Rev (Cal Mor	<u>Alloc</u>	FERC Accounts	1=2+3+6 <u>MN</u>	2 <u>Res</u>	3=4+5 <u>C&I Tot</u>	4 Sm Non-D	5 <u>Demand</u>	6 St Ltg
1 2 3	Proposed Rate Revenue	R01; (calc) PROREV; (c	440, 442,444,445 alc) 	3,190,814 3,866,065 3,866,065	1,242,316 1,544,588 1,584,959	1,921,839 2,288,885 2,248,295	108,110 127,815 123,497	1,813,729 2,161,070 2,124,798	26,659 32,591 32,810
4	Other Retail Revenue Interdepartmental	R01; R02	448	625	243	377	21	355	5
5		R01; R02	408	0	0	0	0	0	0
6		s E99XCIP	456	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
7				625	243	377	21	355	5
8	Other Operating Revenue Intercha Prod Capacity	P10	456	465.447	157.443	306.830	13.456	293.374	1.174
9	Interchg Prod Energy	E8760	456	0	Ó	0	0	0	, o
10 11		D10S E8760	456 412,451,456	0	0	0	0	0	0 0
12	2 Dist Overhd Line Rent	POL	454	4,793	3,179	1,394	196	1,198	220
13 14		C11 E8760	451 447	1,730 (0)	1,520 (0)	175 (0)	112 (0)	63 (0)	35 (0)
15			456	0	0	0	0	0	0
16	Misc Ancillary Trans Rev	D10S		222,628	88,056	134,572	6,164	128,409	0
17 18		D10S D10S	456 451,456,457	(91,627) 12,073	(36,241) 4,775	(55,386) 7,298	(2,537) 334	(52,849) 6,963	0
19		R16C; R02	431,430,437	5,215	4,431	782	157	625	<u>3</u>
20	Tot Other Op - Pres		450	620,259	223,162	395,665	17,883	377,782	1,432
21		C62NL		892	846	46	30	17	0
22 23		R01; R02		101	39	61	3	58	1
23	Incr Late Pay - Prop Tot Incr Other Op	(R16C); R02		<u>1,104</u> 2,097	<u>938</u> 1,823	<u>165</u> 272	<u>33</u> <u>66</u>	<u>132</u> 206	<u>1</u> 2
24				622,356	224,985	395,937	17,949	377,988	1,434
25				3,811,699	1,465,722	2,317,881	126,014	2,191,867	28,097
26	Tot Oper Rev - Prop Tot Oper Rev - Eql			4,489,046 4,489,046	1,769,817 1,810,188	2,685,199 2,644,609	145,785 141,467	2,539,414 2,503,142	34,030 34,249
	Operating & Maint (Pg 1	of 2)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,,	,	_,,,,,,,	0 1,2 10
	Production Expen	01 2)]						
27		E8760	501,518,547	615,932	195,197	418,602	18,088	400,514	2,133
28	Purchased Power Purchases: Cap Peak	D10S		108,085	42,751	65,334	2,993	62,342	0
29	Purchases: Cap Base	D10S		40,221	15,908	24,312	1,114	23,199	<u>0</u>
30 31		E8760	555 555	148,306 380,763	58,659 120,668	89,647 258,776	4,106 11,182	85,541 247,594	0 <u>1,319</u>
32		<u>L0700</u>	333	529,068	179,328	348,422	15,288	333,134	1,319
33		P10WoN	557	50,286	17,316	32,856	1,447	31,409	113
34 35		<u>E8760</u>	<u>557</u>	13,377 63,663	<u>4,239</u> 21,556	<u>9,092</u> 41,947	<u>393</u> 1,840	<u>8,699</u> 40,107	<u>46</u> 160
36	Tot Purchased Power		E00 E02 E0E E03	592,731	200,883	390,370	17,128	373,242	1,478
	Other Production		500,502,505-507 509-514,517-519,520,						
37	Capacity Related	D10S	523-525,528-532,535,	97,403	38,525	58,877	2,697	56,180	0
38 39		E8760 22.52%	539,543-546,548-550 552-554,556,557	335,162 432,564.270	106,217 144,742	<u>227,784</u> 286,661	<u>9,843</u> 12,539	<u>217,941</u> 274,122	<u>1,161</u> 1,161
40		22.0270	575.1-575.8	1,641,228	540,822	1,095,633	47,756	1,047,878	4,772
41	Transmission Exp	D10S	560-563, 565-568 570-573	272,297	107,701	164,596	7,539	157,057	0
			0.00.0	2.2,20.	,	,	.,000	,	•

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Operating	ጼ	Maint	(Pa	20	٦f	2

(Operating & Maint (Pg	2 of 2)		1=2+3+6	2	3=4+5	4	5	6
	Distribution Expen	<u>Alloc</u>	FERC Accounts	MN	Res	C&I Tot	Sm Non-D	Demand	St Ltg
1	Supervision & Eng'rg	ZDTS	580,590	11,131	7,343	3,324	479	2,845	464
2	Load Dispatching	T20D80	581	1,124	470	649	32	616	5
3	Substations	P61	582,591,592	6,000	2,479	3,487	171	3,316	35
4	Overhead Lines	POL	583,593	56,499	37,471	16,436	2,312	14,124	2,592
5	Underground Lines	PUL	584, 594	21,742	15,971	5,685	947	4,738	85
6	Line Transformers	P68	595	32	23	9	2	7	0
7	Meters	C12WM	586,597,598	1,965	1,552	408	147	261	4
8	Customer Install'n	OXDTS	587	2,726	1,773	814	110	704	138
9	Street Lighting	Dir Assign	585,596	1,797	0	0	0	0	1,797
10	Miscellaneous	OXDTS	588	21,525	14,006	6,432	872	5,560	1,087
11 12	Rents (Pole Attachmts) Total Distribution	<u>POL</u>	589	<u>3,850</u> 128,391	2,553	<u>1,120</u> 38,365	<u>158</u> 5,229	962	<u>177</u> 6,383
12	Total Distribution			128,391	83,643	38,303	5,229	33,135	0,383
13	Customer Accounting	C11WA	901-905	51,861	43,683	8,008	4,179	3,829	170
14	Sales, Econ Dvlp & Other	R01	912	8,862	3,450	5,337	300	5,037	74
			-	-,	.,	-,		.,	
	Admin & General								
15	Salaries	LABOR	920	90,148	38,783	50,514	3,055	47,459	851
16	Office Supplies	OXTS	921	63,795	23,889	39,537	1,989	37,548	370
17	Admin Transfer Credit	OXTS	922	(70,614)	(26,442)	(43,763)	(2,201)	(41,562)	(409)
18	Outside Services	LABOR	923	19,787	8,513	11,088	670	10,417	187
19	Property Insurance	NEPIS	924	10,220	4,556	5,563	327	5,236	101
20	Pensions & Benefits	LABOR	926	60,213	25,904	33,740	2,040	31,700	569
21	Injuries & Claims	LABOR	925	16,572	7,130	9,286	562	8,725	157
22	Regulatory Exp	R01; R02	928	6,670	2,597	4,017	226	3,791	56
23	General Advertising	OXTS	930.1	194	73	120	6	114	1 0
24	Contributions	OXTS OXTS	000 000 0	0 985	0 369	0 610	0 31	0 579	
25 26	Misc General Exp Rents	OXTS	929, 930.2 931	51,964	19,458	32,204	1,620	30,584	6 301
27	Maint of General Plant	OXTS	935	1,158	434 434	32,204 718	36	682	<u>7</u>
28	Total	OXIO	955	251,092	105,262	143,634	8,360	135,274	2, <u>1</u> 96
20	Total			201,002	103,202	140,004	0,300	155,274	2,130
	Cust Service & Info								
29	Cust Assist Exp - Non-CIP	C11P10	908	1,151	700	438	54	384	13
30	CIP Total	E99XCIP	908	131,762.100	42,756	88,398	3,963	84,434	608
31	Instructional Advertising	C11P10	909	<u>792</u>	<u>482</u>	<u>301</u>	<u>37</u>	<u>264</u>	<u>9</u>
32	Total			133,705	43,938	89,136	4,054	85,082	630
33	Amortizations	LABOR		54,647	23,510	30,621	1,852	28,769	516
34	Total O&M Expense			2,542,082	952,010	1,575,331	79,269	1,496,061	14,741

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Book Depreciation		1=2+3+6	2	3=4+5	4	5	6
Production Alloc 1 Peaking Plant D10S 2 Base Load E8760 3 Total	FERC Accounts 403,413	<u>MN</u> 146,286 <u>327,930</u> 474,216	<u>Res</u> 57,860 <u>103,925</u> 161,785	<u>C&I Tot</u> 88,426 <u>222,869</u> 311,295	<u>Sm Non-D</u> 4,050 <u>9,630</u> 13,680	<u>Demand</u> 84,375 <u>213,239</u> 297,614	<u>St Ltg</u> 0 <u>1,136</u> 1,136
Transmission	403,413	2,179 1,280 3,459 80,796 0 183 84,439	691 <u>506</u> 1,197 31,957 0 0 33,154	1,481 774 2,255 48,839 0 183 51,277	64 35 99 2,237 0 0 2,336	1,417 738 2,155 46,602 0 183 48,940	8 0 8 0 0 0
Distribution	403,413 403,413	71 44 18,921 <u>453</u> 19,489 42,722 39,353 11,334 28,519 15,682 4,021 161,120	24 17 8,015 0 8,055 28,334 28,909 8,104 24,062 12,391 0 109,854	48 26 10,794 453 11,321 12,428 10,290 3,188 4,458 3,258 0 44,944	2 1 551 0 554 1,748 1,714 569 756 1,174 0 6,515	45 25 10,243 453 10,767 10,680 8,576 2,619 3,702 2,085 0 38,429	0 0 112 0 113 1,960 154 42 0 33 4.021 6,322
23 General & Common Plant PTD	403,413	180,205	76,540	102,245	5,664	96,580	1,420
24 Total Book Deprec	403,404	899,980	381,334	509,760	28,197	481,564	8,885
Real Estate & Property Tax Production D10S 25 Peaking Plant D10S 26 Base Load E8760 27 Total	408.1	36,049 <u>67,201</u> 103,250	14,258 <u>21,297</u> 35,555	21,790 <u>45,672</u> 67,462	998 <u>1,974</u> 2,972	20,792 <u>43,698</u> 64,491	0 <u>233</u> 233
Transmission 28 Gen Step Up Base E8760 29 Gen Step Up Peak D10S 30 Total Gen Step Up D10S 31 Bulk Transmission D10S 32 Distrib Function D60Sub 33 Direct Assign Dir Assign 34 Total	408.1	1,808.7993 483.2034 2,292.0027 52,068.6429 0 117 54,478.102	573 191 764 20,595 0 0 21,359	1,229 <u>292</u> 1,521 31,474 0 <u>117</u> 33,113	53 13 66 1,442 0 0 0 1,508	1,176 <u>279</u> 1,455 30,032 0 <u>117</u> 31,605	6 0 6 0 0 0
Distribution 35 Generat Step Up STRATH 36 Bulk Transmission D10S 37 Distrib Function D60Sub 38 Direct Assign Dir Assign 39 Total Substations D0 40 Overhead Lines POL 41 Underground PUL 42 Line Transformers P68 43 Services P69 44 Meters C12WM 45 Street Lighting P73 46 Total	408.1	45 28 12,126 296 12,494 18,488 25,183 5,997 7,084 4,701 1,001 74,950	15 11 5,136 0 5,162 12,262 18,500 4,288 5,977 3,714 0 49,903	30 17 6,918 296 7,260 5,378 6,585 1,687 1,107 977 0 22,995	1 1 353 0 355 757 1,097 301 188 352 0 3,049	28 16 6,565 <u>296</u> 6,905 4,622 5,488 1,386 920 625 0	0 0 72 0 72 848 99 22 0 10 1,001 2,052
47 General & Common Plant PTD	408.1	0	0	0	0	0	0
48		232,678 0 28,135	106,817 0 <u>12,104</u> 118,921	123,570 0 15,765	7,529 0 <u>953</u> 8,482	116,041 0 <u>14,812</u> 130,853	2,291 0 <u>266</u>
51 Tot Non-Inc Taxes		260,813	110,921	139,335	0,462	130,833	2,557

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Provision For Defer Inc Tax				1=2+3+6	2	3=4+5	4	5	6
	<u>Production</u>	Alloc	FERC Accounts	MN	Res	C&I Tot	Sm Non-D	Demand	St Ltg
1 2	Peaking Plant Nuclear Fuel	D10S E8760		23,867 (368)	9,440 (117)	14,427 (250)	661 (11)	13,766 (239)	0 (1)
3	Base Load	E8760		(55,705)	(17,654)	(37,859)	(11) (1,636)	(36,223)	(1) (193)
4	Total		410, 411	(32,207)	(8,330)	(23,682)	(986)	(22,696)	(194)
_	Transmission	E0700		244	201	400	40	440	
5 6	Gen Step Up Base Gen Step Up Peak	E8760 D10S		644 153	204 61	438 93	19 4	419 88	2
7	Total Gen Step Up			797	265	530	23	507	<u>0</u> 2
8	Bulk Transmission	D10S		10,183	4,028	6,156	282	5,874	0
9 10	Distrib Function Direct Assign	D60Sub Dir Assign		0 19	0	0 19	0 0	0 19	0 <u>0</u>
11	Total		410, 411	11,000	4,293	6,705	305	6,400	2
	Distribution								
12 13	Generat Step Up Bulk Transmission	STRATH D10S		(41) (6)	(13) (2)	(27) (4)	(1) (0)	(26) (3)	(0) 0
14	Distrib Function	D60Sub		763	323	435	22	413	5
15	Direct Assign	Dir Assign		<u>(46)</u>	0	<u>(46)</u>	<u>0</u>	<u>(46)</u>	<u>0</u>
16 17	Total Substations Overhead Lines	POL		671 3,352	307 2,223	359 975	21 137	338 838	4 154
18	Underground	PUL		(1,920)	(1,411)	(502)	(84)	(418)	(8)
19 20	Line Transformers Services	P68 P69		(1,826) 695	(1,306) 587	(514) 109	(92) 18	(422) 90	(7) 0
21	Meters	C12WM		(63)	(50)	(13)	(5)	(8)	(0)
22	Street Lighting	<u>P73</u>		(479)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	(479)
23	Total		410, 411	430	351	414	(4)	418	(335)
24	General & Common Plant	PTD	410, 411	2,914	1,238	1,654	92	1,562	23
25 26	Net Operating Loss (NOL) Car Non - Plant Related	rry NEPIS LABOR	410, 411	(142,583) 11,280	(63,564) 4,853	(77,605) 6,320	(4,557) 382	(73,048) 5,938	(1,414) 107
27	Tot Prov For Defer		-,	(149,166)	(61,160)	(86,194)	(4,768)	(81,426)	(1,812)
1	nv Tax Credit; Total Ope								
	<u>Production</u>]						
28 29	Peaking Plant Base Load	D10S <u>E8760</u>		(275) (523)	(109) <u>(166)</u>	(166) (356)	(8) <u>(15)</u>	(159) (340)	0
30	Total	<u> </u>	411	(799)	(275)	(522)	(23)	(499)	<u>(2)</u> (2)
	Transmission								
31	Gen Step Up Base	E8760		0	0	0	0	0	0
32 33	Gen Step Up Peak Total Gen Step Up	<u>D10S</u>		<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0	<u>0</u> 0
34	Bulk Transmission	D10S		(150)	(59)	(91)	(4)	(87)	0
35 36	Distrib Function Direct Assign	D60Sub		0	0	0 0	0	0 <u>0</u>	0
37	Total	<u>Dir Assign</u>	411	(150)	(5 9)	(<u>9</u> 1)	<u>0</u> (4)	(87)	<u>0</u> 0
	Distribution								
38	Generat Step Up	STRATH		0	0	0	0	0	0
39	Bulk Transmission	D10S		0	0	0	0	0	0
40	Distrib Function Direct Assign	D60Sub		0	0	0 0	0	0 0	0 0
41 42	Total Substations	Dir Assign		0	0	0	0	0	0
43	Overhead Lines	POL		(256)	(169)	(74)	(10)	(64)	(12)
44	Underground	PUL		0	0	0	0	0	0
45 46	Line Transformers Services	P68 P69		0	0	0	0	0	0
47	Meters	C12WM		0	0	Ö	0	0	0
48 49	Street Lighting	<u>P73</u>	411	<u>0</u>	<u>0</u> (169)	<u>0</u> (74)	<u>0</u> (10)	<u>0</u> (64)	<u>0</u>
	Total			(256)	, ,	. ,	, ,	* *	(12)
50	General & Common Plant	PTD	411	(6)	(3)	(4)	(0)	(3)	(0)
51	Net Inv Tax Credit			(1,211)	(507)	(691)	(38)	(653)	(14)
28	TBT Misc Net Exp	<u>NEPIS</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
52	Total Operating Exp			3,552,498	1,390,599	2,137,541	111,143	2,02 6 ,398	24,358
53A 53B	Pres Op Inc Before Inc Tax Prop Op Inc Before Inc Tax			259,202 936,548	75,123 379,218	180,340 547,658	14,871 34,643	165,469 513,016	3,739 9,672
			•		•	,	,	,	

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	Tax Deprec; Inc Tax & R	eturn		1=2+3+6	2	3=4+5	4	5	6
	Production	<u>Alloc</u>	FERC Accounts	<u>MN</u>	Res	C&I Tot	Sm Non-D	Demand	St Ltg
1	Peaking Plant	D10S		264,610	104,661	159,949	7,326	152,623	0
2	Nuclear Fuel Base Load	E8760 <u>E8760</u>		97,374 <u>214,579</u>	30,859 <u>68,003</u>	66,177 <u>145,833</u>	2,860 <u>6,302</u>	63,318 <u>139,532</u>	337 <u>743</u>
4	Total	<u>L0700</u>	tax books	576,563	203,523	371,960	16,487	355,473	1,080
	Transmission			,	,	,	-, -	,	,
5	Gen Step Up Base	E8760		5,250	1,664	3,568	154	3,414	18
6	Gen Step Up Peak	D10S		1,338	<u>529</u>	809	<u>37</u>	772	<u>0</u>
7	Total Gen Step Up	D.100		6,588	2,193	4,377	191	4,185	18
8 9	Bulk Transmission Distrib Function	D10S D60Sub		130,793 0	51,732 0	79,060 0	3,621 0	75,439 0	0 0
10	Direct Assign	Dir Assign		2 <u>75</u>	0	<u>275</u>	0	2 <u>75</u>	<u>0</u>
11	Total		tax books	137,656	53,925	83,713	3,812	79,900	18
	<u>Distribution</u>								
12	Generat Step Up	STRATH		0	0	0	0	0	0
13	Bulk Transmission	D10S		19	7	11	1	11	0
14 15	Distrib Function Direct Assign	D60Sub Dir Assign		24,386 251	10,329 0	13,912 251	710 <u>0</u>	13,202 251	145 0
16	Total Substations	Dii Assigii		2 4,65 6	10,337	14,175	7 <u>⊔</u> 711	13,464	1 <u>4</u> 5
17	Overhead Lines	POL		56,494	37,468	16,435	2,312	14,123	2,591
18	Underground	PUL		55,259	40,593	14,449	2,407	12,043	217
19 20	Line Transformers Services	P68 P69		16,744 23,084	11,973 19,476	4,710	841 612	3,870 2,996	61 0
21	Meters	C12WM		4,827	3,814	3,608 1,003	361	642	10
22	Street Lighting	P73		2,869	0,014	0	0	0	<u>2.869</u>
23	Total		tax books	183,934	123,660	54,380	7,243	47,137	5,894
24	General & Common Plant	PTD	tax books	231,065	98,142	131,101	7,263	123,838	1,821
25	Net Operating Loss (NOL) Carry	/ I NEPIS		0	0	0	0	0	0
00	T-1-1 T D			4 400 047	470.050	044.454	04.000	000 040	0.040
26 27	Total Tax Deprec Interest Expense		427,431	1,129,217 231,212.23	479,250 103,643	641,154 125,344	34,806 7,404	606,348 117,939	8,813 2,226
28	Other Tax Timing Differ	LABOR	727,701	8,489	3,652	4,757	288	4,469	80
29	Meals & Enter	LABOR		1,160	499	650	39	611	11
30	Total Tax Deductions	<u> </u>		1,370,079	587,044	771,905	42,537	729,367	11,130
	Inc Tax Additions								
31	Book Depreciation			899,979.583	381,334	509,760	28,197	481,564	8,885
32 33	Deferred Inc Tax & ITC Nuclear Fuel Book Burn	E8760		(150,376.823) 100,112.035	(61,667) 31,727	(86,885) 68,039	(4,805) 2,940	(82,080) 65,099	(1,825) 347
34	Tax Capitalized Leases	PTD		40,732.311	17,301	23,111	1,280	21,830	321
35	Avoided Tax Interest	RTBASE		27,816.324	12,469	15,080	891	14,189	268
36	Total Tax Additions			918,263.430	381,163	529,104	28,503	500,602	7,996
37	Total Inc Tax Adjustments			(451,815)	(205,880)	(242,800)	(14,035)	(228,766)	(3,135)
38A	Pres Taxable Net Income			(192,614)	(130,757)	(62,460)	836	(63,297)	604
38B	Prop Taxable Net Income			484,733	173,338	304,858	20,608	284,250	6,537
39A	Pres Fed & State Inc Tax			(89,624)	(52,941)	(36,527)	(857)	(35,670)	(156)
39B	Prop Fed & State Inc Tax			105,059	34,462	69,048	4,826	64,222	1,549
40A	Pres Preliminary Return	(total); BASE		348,826	128,064	216,867	15,728	201,139	3,895
40B	Prop Preliminary Return	(total); BASE		831,489	344,756	478,611	29,817	448,794	8,123
41	Total AFUDC			38,536	16,472	21,967	1,122	20,844	97
				1	1				
42A 42B	Present Total Return Proposed Total Return			387,362 870,025	144,536 361,228	238,834 500,577	16,850 30,939	221,983 469,638	3,992 8,220
	•				· ·			,	
43A	Pres % Return on Rate Base			3.25%	2.71%	3.70%	4.41%	3.65%	3.48%
43B	Prop % Return on Rate Base			7.30%	6.76%	7.75%	8.11%	7.73%	7.16%
44A	Present Common Return			156,149	40,894	113,490	9,446	104,044	1,766
44B	Proposed Common Return			638,813	257,585	375,234	23,535	351,699	5,994
45A	Pres % Ret on Common Rt Ba			2.50%	1.46%	3.35%	4.71%	3.26%	2.93%
45B	Prop % Ret on Common Rt Ba	ise		10.21%	9.18%	11.06%	11.75%	11.02%	9.95%

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Allow For Funds Used During Constr				1=2+3+6	2	3=4+5	4	5	6
1 2 3 4	Production Peaking Plant Nuclear Fuel Base Load Total	Alloc D10S E8760 E8760	FERC Accounts 419.1,432	MN 19,904 3,776 (5,602) 18,078	Res 7,873 1,197 (1,775) 7,294	<u>C&I Tot</u> 12,032 2,566 (3,807) 10,791	<u>Sm Non-D</u> 551 111 (<u>165)</u> 497	<u>Demand</u> 11,480 2,455 (<u>3,643)</u> 10,293	St Ltg 0 13 (19) (6)
5 6 7 8 9 10	Transmission Gen Step Up Base Gen Step Up Peak Total Gen Step Up Bulk Transmission Distrib Function Direct Assign Total	E8760 D10S D10S D60Sub Dir Assign	419.1,432	0 0 0 9,165 0 0 9,165	0 0 0 3,625 0 0 3,625	0 <u>0</u> 0 5,540 0 <u>0</u> 5,540	0 <u>0</u> 0 254 0 <u>0</u> 254	0 <u>0</u> 0 5,286 0 0 <u>0</u> 5,286	0 0 0 0 0 0
12 13 14 15 16 17 18 19 20 21 22 23	Distribution Generat Step Up Bulk Transmission Distrib Function Direct Assign Total Substations Overhead Lines Underground Line Transformers Services Meters Street Lighting Total	STRATH D10S D60Sub Dir Assign POL PUL P68 P69 C12WM P73	419.1,432	0 0 1,746 5 1,751 700 1,147 0 521 55 0 4,175	0 0 740 0 740 464 843 0 440 44 0 2,530	0 0 996 5 1,001 204 300 0 81 11 0 1,598	0 0 51 0 51 29 50 0 14 4 0 147	0 945 <u>5</u> 950 175 250 0 68 7 <u>0</u> 1,450	0 0 10 0 10 32 4 0 0 0 0
24	General & Common Plant	PTD	419.1,432	7,118	3,023	4,039	224	3,815	56
25	Total AFUDC			38,536	16,472	21,967	1,122	20,844	97
	Labor Allocator								
26 27 28	Production Other Prod - Cap Other Prod - Ene Total	D10S E8760	500 through 557	73,127 <u>136,322</u> 209,448	28,924 <u>43,202</u> 72,126	44,203 <u>92,648</u> 136,851	2,025 4,003 6,028	42,178 <u>88,644</u> 130,823	0 <u>472</u> 472
29 30 31	Transmission Stepup Subtrans Bulk Power Subs Total	P5161A <u>D10S</u>	560 through 571	734 <u>16,675</u> 17,409	245 <u>6,595</u> 6,840	487 <u>10,079</u> 10,567	21 <u>462</u> 483	466 <u>9,618</u> 10,084	2 <u>0</u> 2
32 33 34 35 36 37 38 39 40 41 42	Distribution Superv & Eng Load Dispatch Substation Overhead Lines Underground Lines Line Transformer Meter Cust Installation Street Lighting Miscellaneous Total	ZDTS D10S P61 POL PUL P68 C12WM ZDTS P73 OXDTS	580, 590 581 582, 592 583, 593 584, 594 595 586, 597 587 585, 596 <u>588</u>	8,685 102 3,486 13,869 10,411 29 3,963 2,529 550 10,680 54,304	5,730 41 1,440 9,198 7,648 21 3,131 1,668 0 0 6,950 35,826	2,594 62 2,025 4,035 2,722 8 823 755 0 3,192 16,216	374 3 99 568 453 1 1 297 109 0 433 2,336	2,220 59 1,926 3,467 2,269 7 527 646 0 2,759 13,880	362 0 20 636 41 0 8 105 550 539 2,262
43 44 45 46	Cust Accounting Sales Expense Admin & General Service & Inform	C11WA C11P10 LABOR C11P10	901,902,903,904,905 912 920,921,922,923,924, 908, 909	13,832 1,741 153,210 879	11,650 1,059 65,913 535	2,136 662 85,850 334	1,115 81 5,191 41	1,021 580 80,659 293	45 20 1,447 10
47	Labor			450,823	193,949	252,616	15,276	237,340	4,258

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			1=2+3+6	2	3=4+5	4	5	
INTERN	NAL ALLOCATORS	Intern:	<u>MN</u>	Res	C&I Tot	Sm Non-D	Demand	St Ltg
1	50% Cus, 50% Prod Plt	C11P10	100.00%	60.84%	38.02%	4.68%	33.34%	1.14%
2	Peaking Plant Capacity	D10S	100.00%	39.55%	60.45%	2.77%	57.68%	0.00%
3	57% Dmd; 43% Energy: Sales &	k E D57E43	100.00%	31.69%	67.96%	2.94%	65.03%	0.35%
4	40% Dmd; 60% Energy: CIP	D40E60	100.00%	31.69%	67.96%	2.94%	65.03%	0.35%
5	20%D10T; 80%D60Sub	T20D80	100.00%	41.80%	57.73%	2.88%	54.85%	0.47%
6	Labor w/o (or w/) A&G	LABOR	100.00%	43.02%	56.03%	3.39%	52.65%	0.94%
7	Net Plant In Service	NEPIS	100.00%	44.58%	54.43%	3.20%	51.23%	0.99%
8	Dis O&M w/o Sup & Misc	OXDTS	100.00%	65.07%	29.88%	4.05%	25.83%	5.05%
9	O&M w/o Reg Ex & OXTS-Alloc	'd OXTS	100.00%	37.45%	61.97%	3.12%	58.86%	0.58%
10	Production Plant	P10	100.00%	33.83%	65.92%	2.89%	63.03%	0.25%
11	Production Plant Wo Nuclear	P10WoN	100.00%	34.44%	65.34%	2.88%	62.46%	0.23%
12	Total P51 & P61A	P5161A	100.00%	33.34%	66.38%	2.90%	63.48%	0.27%
13	Distribution Plant	P60	100.00%	66.58%	30.68%	4.07%	26.61%	2.74%
14	Distr Substn Plant	P61	100.00%	41.32%	58.11%	2.84%	55.26%	0.58%
15	Line Transformer Plant	P68	100.00%	71.50%	28.13%	5.02%	23.11%	0.37%
16	Services Plant	P69	100.00%	84.37%	15.63%	2.65%	12.98%	0.00%
17	Dist Plt Overhead Lines	POL	100.00%	66.32%	29.09%	4.09%	25.00%	4.59%
18	Real Est & Property Tax	PT0	100.00%	45.91%	53.11%	3.24%	49.87%	0.98%
19	Produc, Trans & Distrib	PTD	100.00%	42.47%	56.74%	3.14%	53.59%	0.79%
20	Dist Plt Undground Lines	PUL	100.00%	73.46%	26.15%	4.36%	21.79%	0.39%
21	Rate Base (Non-Column)	RTBASE	100.00%	44.83%	54.21%	3.20%	51.01%	0.96%
22	Stratified Hydro Baseload	STRATH	100.00%	33.09%	66.62%	2.91%	63.72%	0.28%
23	Transmission & Distrib	TD	100.00%	54.47%	44.00%	3.49%	40.51%	1.53%
24	Labor Dis w/o Sup & Eng	ZDTS	100.00%	65.97%	29.86%	4.30%	25.56%	4.16%
			1=2+3+6	2	3=4+5	4	5	6
INTERN	NAL DATA		MN	Res	C&I Tot	Sm Non-D	Demand	St Ltg
25	Labor w/o A&G	LABOR(S)	297,612	128,036	166,765	10,084	156,681	2,811
26	Dis O&M w/o Sup, Cust Install &	. ,	93,009	60,520	27,794	3,768	24,026	4,695
27	O&M w/o Reg Ex & OXTS-Alloc		2,487,931	931,633	1,541,887	77,563	1,464,324	14,410
28	Total P51 & P61A	P5161A	174,182	58,079	115,626	5,054	110,572	476
29	Produc, Trans & Distrib	PTD	21,941,937	9,319,586	12,449,417	689,700	11,759,717	172,933
30	Transmission & Distrib	TD	9,192,228	5,006,848	4,044,611	321,097	3,723,514	140,770
31	Labor Dis w/o Sup & Eng, Cust		43,090	28,428	12,867	1,854	11,014	1,794
31	Labor Dis W/o Sup & Ling, Cust	111 2010	43,090	20,420	12,007	1,004	11,014	1,734

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Exhibit (MAP-1), Schedule 8

Northern States Power Company Electric Utility - Minnesota 2024 Class Cost of Service Study (\$000)

Page 14 of 14 1=2+3+6 2 3=4+5 4 5 6 **EXTERNAL ALLOCATORS** Extern: MN Res C&I Tot Sm Non-D Demand St Ltg Customers - Ave Monthly C11 100.00% 87.86% 10.11% 6 47% 3.65% 2.03% 2 Cust Acctg Wtg Factor C11WA 100.00% 84.23% 15.44% 8.06% 7.38% 0.33% 3 Mo Cus Wtd By Mtr Invest C12WM 79.01% 20.78% 7.48% 13.29% 0.21% 100.00% 4 Sec & Pri Customers C61PS 100.00% 89.28% 10.29% 6.58% 3.72% 0.43% C61PS1Ph 5 Pri & Sec Cust Served w/ 1 Ph 100.00% 95.04% 4.62% 3.95% 0.67% 0.34% C62Sec, w/o Ltg & C/I Undergrou C62NL 5.17% 1.85% 100.00% 94 83% 3 31% 0.00% 6 Secondary Customers C62Sec 100.00% 89.31% 10.26% 6.58% 3.68% 0.43% 8 Summer Peak Resp KW D10S 100.00% 39.55% 60.45% 2.77% 57.68% 0.00% Transmission Demand % D10T 100.00% 38.73% 60.94% 2.85% 58.09% 0.33% 10 Winter Peak Resp KW D10W 100.00% 37.53% 61.66% 2.97% 58.69% 0.81% 11 Alternative Production Allocator 1CP 100.00% 39.55% 60.45% 2.77% 57.68% 0.00% 12 Sec. Pri & TT. Class Coin kW @ ! D60Sub 100.00% 42.36% 57.05% 2.91% 0.59% 54 14% 13 Sec & Pri, Cl Coin kW (no Min Sy D61PS 100.00% 37.77% 61.88% 2.44% 59.45% 0.34% 14 Pri & Sec Coin kW Served w/ 1 Pl D61PS1Ph 100.00% 75.58% 23.92% 2.75% 21.17% 0.50% 15 D62Sec, w/o Ltg & C/I Undergrou D62NLL 100.00% 74.87% 25.13% 2.05% 23.08% 0.00% 16 Sec, Class Coin kW (w/o Min Sys D62SecL 100.00% 50.55% 49.19% 3.07% 46.13% 0.26% 17 Direct Assign Street Lighting DASL 100.00% 0.00% 0.00% 0.00% 0.00% 100 00% 18 On + Off Sales MWH E8760 100.00% 31.69% 67.96% 2.94% 65.03% 0.35% 19 Street Lighting (Dir Assign) P73 100.00% 0.00% 0.00% 0.00% 0.00% 100.00% MWh Sales Excl CIP Exempt E99XCIP 20 100.00% 32.45% 67.09% 3.01% 64.081% 0.46% 21 Present Rev R01 100.0000% 38.9341% 60.2304% 3.3882% 56.8422% 0.8355% 22 Late Fee Revenue Allocator LateFee 14.99% 3.01% 11.98% 100.00% 84.95% 0.06% 1=2+3+6 3=4+5 **EXTERNAL DATA** C&I Tot Sm Non-D St Ltg MN Res Demand 23 Customers - B Basis C10 1.363.310 1.217.095 140 329 5.886 89 656 50 674 Cust - Ave Monthly (C10-Area Lt) C11 24 1,389,660 1,220,945 140,527 89,854 50,674 28,188 Mo Cus Wtd By Cus Acct C11WA 1,449,527 1,220,945 223,830 116,810 107,021 4,752 26 Cust Acctg Wtg Factor C11WAF 18.64 N/A 1.00 17.64 1.30 16.34 27 28 Cust-Ave Mo (C11 w/ Dir Assign § C12 1,364,342 1,220,945 140,527 50,674 89.854 2.869 C12WM 11,205,511 19,899,873 316,063 Mo Cus Wtd By Mtr Invest 149,707,167 118,285,720 31,105,384 29 Meter Invest / Cust Factor C12WMF 10,636 97 10,429 125 10,304 110 Sec & Pri Customers C61PS 1,363,288 1,217,095 140,307 89,656 50,652 5,886 31 % Served by Primary Single Phase 0.0% 72.72% 0.00% 41.04% 0.00% 53.62% 32 Pri & Sec Cust Served w/ 1 Ph C61PS1Ph 931,261 885,051 43.054 36,798 6,256 3,156 33 C62Sec, w/o Ltg & C/I Undergrou C62NL 1.283.386 1,217,095 66,292 42 508 23,784 0 34 Secondary Customers C62Sec 1.362.800 1,217,095 139.820 89.656 50.164 5,886 35 Summer Peak Resp KW D10S 33.113 13.097 20.016 917 19.099 0 36 Dmd (D10S x Fact + D10W)/1000 D10T 10,000,000 3,873,077 6,093,900 284,950 5,808,950 33,024 37 Winter Peak Resp KW **D10W** 3,947 1,481 2,434 117 2.316 32 38 Alternative Production Allocator 1CP 33,113 13,097 20,016 917 19,099 0 39 Sec, Pri & TT, Class Coin kW @ ! D60Sub 6,076,291 2,573,772 3,466,447 176,924 3,289,523 36,072 40 Sec & Pri. Class Coin kW (w/o Mi D61PS 5.407.775 2.042.778 3.346.490 131,742 3,214,748 18,507 416,047 41 Pri & Sec Coin kW Served w/ 1 Pl D61PS1Ph 1,965,516 1,485,474 470,119 54,072 9,923 42 D62Sec, w/o Ltg & C/I Undergrou D62NLL 11,147,420 8,346,037 2,801,383 228,808 2,572,575 43 Sec, Class Coin kW (w/o Min Sys D62SecL 10,000,000 5,054,963 4.919.245 306,506 4,612,739 25,792 44 Annual Billing kW D99 47.640.460 0 47.640 0 47.640 0 45 Summer Billing kW D99S 17,268.243 n 17,268 0 17,268 0 46 Winter Billing kW D99W 30,372.217 30,372 0 30,372 0 47 Non-Coinc Pk Second DN-Sec 14,273,116 5,908,572 482,593 5,425,978 18,507 8,346,037 MWh Sales F99 28.062.414 8.661.624 19,277,580 803.030 18,474,550 123.211 49 MWh Sales Excl CIP Exempt E99XCIP 26,692,558 8,661,624 17,907,723 802,917 17,104,806 123,211