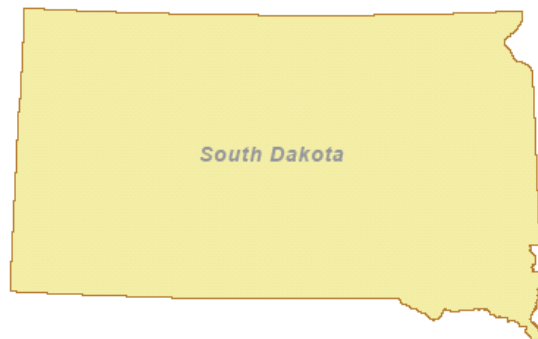


ANNUAL REPORT
OF
JURISDICTIONAL EARNINGS
BY
NORTHERN STATES POWER COMPANY,
doing business as Xcel Energy
TO THE
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

FOR THE YEAR ENDING

DECEMBER 31, 2021

South Dakota Jurisdiction
Electric Utility



2021

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Electric Utility

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Northern States Power Company

Electric Utility - South Dakota

(Dollars In Thousands)

I. RETURN ON EQUITY (ROE)

<u>Actual Return on Equity (ROE)</u>	<u>2021</u>	<u>2020</u>
1 Operating Income from Electric Operations (E-2):	\$49,794	\$50,439
2 Average Regulated Rate Base (E-3):	\$802,811	\$713,898
3 Rate of Return on Rate Base (ROR) (line 1 / line 2):	6.20%	7.07%
4 Weighted Cost of Debt (E-4):	1.95%	2.05%
5 Weighted Cost of Preferred Stock (E-4):	0.00%	0.00%
6 % of Equity in Capital Structure (E-4):	53.01%	52.79%
7 <table border="1" style="display: inline-table; vertical-align: middle;">Return on Equity (ROE):</table>	8.02%	9.51%

<u>ROE, Normalized for Weather Impact on Sales</u>	<u>2021</u>	<u>2020*</u>
8 Operating Income from Electric Operations:	\$47,984	\$46,592
9 Average Regulated Rate Base (E-3):	801,951	713,898
10 Rate of Return on Rate Base (ROR) (line 1 / line 2):	5.98%	6.53%
11 Weighted Cost of Debt (E-4):	1.95%	2.05%
12 Weighted Cost of Preferred Stock (E-4):	0.00%	0.00%
13 % of Equity in Capital Structure (E-4):	53.01%	52.79%
14 <table border="1" style="display: inline-table; vertical-align: middle;">Weather-Normalized Return on Equity (ROE):</table>	7.61%	8.48%

* The weather normalization in 2020 was limited to a single adjustment to weather normalize revenue

Northern States Power Company
Electric Utility - South Dakota

(Dollars In Thousands)

II. OPERATING INCOME

<u>Line</u>	<u>Item</u>	<u>2021 Total NSP</u>	<u>2021 Act S.D. Juris.</u>	<u>2021 W/N S.D. Juris</u>	<u>2020 W/N * S.D. Juris.</u>	<u>Annual Change</u>
<u>Operating Revenues:</u>						
1	Residential	1,484,050	104,165	101,412	91,903	10.3%
2	Small Comm. & Ind.	1,607,363	101,751	100,682	89,830	12.1%
3	Large Comm. & Ind.	709,763	34,636	34,636	28,978	19.5%
4	Public Street & Highway Ltg	25,208	1,783	1,783	1,691	5.5%
5	Other Sales to Publ Auth	<u>9,983</u>	<u>3</u>	<u>3</u>	<u>1</u>	233.6%
6	Total Retail	3,836,367	242,339	238,516	212,403	12.3%
7	Interdepartmental	404	0	0	0	*
8	Sales for Resale	273,585	18,160	18,083	7,169	152.3%
9	Interchange Agreement	506,079	34,150	34,033	28,776	18.3%
10	Other	<u>280,546</u>	<u>17,507</u>	<u>17,456</u>	<u>19,870</u>	-12.1%
11	Total Revenues:	4,896,981	312,156	308,088	268,217	14.9%
<u>Operating Expenses:</u>						
12	Production	2,080,651	137,658	137,135	108,031	26.9%
13	Transmission	411,261	27,845	27,763	24,393	13.8%
14	Distribution	115,243	6,890	6,890	6,146	12.1%
15	Customer Billing	67,460	3,275	3,275	3,026	8.2%
16	Customer Service	151,233	1,306	1,306	1,162	12.3%
17	Sales & Marketing	3,087	236	236	205	15.0%
18	Admin. & General	245,691	17,445	17,412	15,894	9.6%
19	Depreciation & Amortization	829,618	58,821	58,682	51,065	14.9%
20	Property Taxes	199,130	11,234	10,843	11,310	-4.1%
21	Other General Taxes ¹	30,516	2,053	2,050	1,955	4.9%
22	Income Taxes	16,627	(1,186)	98	203	-51.8%
23	Deferred Income Taxes & ITC	<u>(69,819)</u>	<u>(3,214)</u>	<u>(5,584)</u>	<u>(1,765)</u>	216.4%
24	Total Expenses:	4,080,698	262,362	260,105	221,625	17.4%
25	Regulated Operating Income	816,283	49,794	47,984	46,592	3.0%

¹ Includes payroll taxes.

* The weather normalization in 2020 was limited to a single adjustment to weather normalize revenue

Northern States Power Company

Electric Utility - South Dakota

(Dollars In Thousands)

III. AVERAGE RATE BASE

<u>Line</u>	<u>Item</u>	<u>2021</u> <u>Total NSP</u>	<u>2021</u> <u>S.D. Juris.</u>	<u>2021 W/N</u> <u>S.D. Juris</u>	<u>2020 W/N *</u> <u>S.D. Juris.</u>	<u>Annual</u> <u>Change</u>
1	Plant in Service	24,491,640	1,707,586	1,703,424	1,548,231	10.0%
2	Accumulated Depreciation	11,617,693	779,216	777,251	709,264	9.6%
3	Net Plant in Service	12,873,947	928,370	926,173	838,967	10.4%
4	Plant Held for Future Use	0	0	0	0	*
5	Construct Work in Progress	0	0	0	0	*
6	Materials and Supplies	178,303	12,040	12,006	11,541	4.0%
7	Fuel Stocks	73,077	4,885	4,865	6,263	-22.3%
8	Prepayments & Other Rate Base	72,646	4,851	4,837	4,926	-1.8%
9	Customer Deposits	(27,311)	(47)	(47)	(68)	-31.1%
10	Cash Working Capital	0	0	0	0	*
11	Other Rate Base ¹	420,791	11,867	11,843	9,960	18.9%
12	Accum. Deferred Taxes	(2,470,241)	(159,155)	(157,726)	(157,690)	0.0%
13	Total Other Rate Base	(1,752,736)	(125,559)	(124,222)	(125,068)	-0.7%
14	Total Average Rate Base	11,121,212	802,811	801,951	713,898	12.3%

¹ Includes deferred assets and liabilities such as accrued vacations, post-retirement medical benefits (FASB 106), post employment benefits (FASB 112), unfunded pension liability, severance accrual, etc.

² Average rate base is based on 13 monthly averages.

* The weather normalization in 2020 was limited to a single adjustment to weather normalize revenue

Northern States Power Company

Electric Utility - South Dakota

(Dollars In Thousands)

IV. COST OF CAPITAL

<u>2021 Actual</u>					
<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>% of Total</u>	<u>Cost</u>	<u>Weighted Cost</u>
1	Long-Term Debt ¹	\$6,510,753	46.99%	4.15%	1.95%
2	Short-Term Debt	\$0	0.00%	0.00%	0.00%
3	Total Debt	\$6,510,753	46.99%	4.15%	1.95%
4	Preferred Stock ²	\$0	0.00%	0.00%	0.00%
5	Common Equity ²	\$7,345,317	53.01%	8.02%	4.25%
6	Total Equity	\$7,345,317	53.01%		
7	Total Capital	\$13,856,070	100.00%		6.20%

<u>2021 Normalized</u>					
<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>% of Total</u>	<u>Cost</u>	<u>Weighted Cost</u>
8	Long-Term Debt ¹	\$6,510,753	46.99%	4.15%	1.95%
9	Short-Term Debt	\$0	0.00%	0.00%	0.00%
10	Total Debt	6,510,753	46.99%	4.15%	1.95%
11	Preferred Stock ²	\$0	0.00%		0.00%
12	Common Equity ²	\$7,345,317	53.01%	7.61%	4.03%
13	Total Equity	\$7,345,317	53.01%		
14	Total Capital	\$13,856,070	100.00%		5.98%

¹ Long-term debt is a 13 month average

² Preferred stock and common stock are 13 month averages

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**Northern States Power Company
Electric Utility - South Dakota**

(Dollars In Thousands)

V. REQUIRED RATE OF RETURN

2021 Based on authorized ROE

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>% of Total</u>	<u>Cost</u>	<u>Weighted Cost</u>
		[PROTECTED DATA BEGINS			
1	Long-Term Debt ¹				
2	Short-Term Debt				
3	Total Debt				
4	Preferred Stock ²				
5	Common Equity ²				
6	Total Equity				
7	Total Capital				
		PROTECTED DATA ENDS]			

¹ Long-term debt is a 13 month average

² Preferred stock and common stock are 13 month averages

³ Confidential per Settlement in Docket EL14-058

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**Northern States Power Company
Electric Utility - South Dakota**
(Dollars In Thousands)

VI. REVENUE DEFICIENCY

2021 Based on authorized ROE

<u>Line</u>	<u>Item</u>	Actual 2021 <u>S.D. Juris.</u>	Weather Normalized 2021 <u>S.D. Juris.</u>
	<u>Revenue Deficiency</u>	[PROTECTED DATA BEGINS]	
1	Total Operating Income		
2	Total Average Rate Base		
3	Require Operating Income (Rate Base * Required Return)		
4	Operating Income		
5	Operating Income Deficiency		
6	Revenue Conversion Factor (1/(1-Composite Tax Rate))		
7	Revenue Deficiency (Income Deficiency * Conversion Factor)		
		PROTECTED DATA ENDS]	

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**Northern States Power Company (SD)
Electric Utility - South Dakota Retail Jurisdiction
Cost of Service Study
2021 Actuals
(Dollars in Thousands)**

Line No.	NSPM - Driver 00 Report 5yr ALL IN	Dec - 2021		
		Total	SD Electric	Other
1	<u>Composite Income Tax Rate</u>			
2	State Tax Rate			
3	Federal Statutory Tax Rate	21.00%	21.00%	21.00%
4	<u>Federal Effective Tax Rate</u>	<u>21.00%</u>	<u>21.00%</u>	<u>21.00%</u>
5	Composite Tax Rate	21.00%	21.00%	21.00%
6	Revenue Conversion Factor (1/(1-Composite Tax Rate))	1.265823	1.265823	1.265823
7				
8	<u>Weighted Cost of Capital</u>	[PROTECTED DATA BEGINS]		
9	Active Rates and Ratios Version			
10	Cost of Short Term Debt			
11	Cost of Long Term Debt			
12	Cost of Common Equity			
13	Ratio of Short Term Debt			
14	Ratio of Long Term Debt			
15	Ratio of Common Equity			
16	Weighted Cost of STD			
17	Weighted Cost of LTD			
18	Weighted Cost of Debt			
19	<u>Weighted Cost of Equity</u>	[PROTECTED DATA ENDS]		
20	Required Rate of Return			
21				
22	<u>Rate Base</u>			
23	Plant Investment	24,491,640	1,707,586	22,784,054
24	<u>Depreciation Reserve</u>	<u>11,617,693</u>	<u>779,216</u>	<u>10,838,476</u>
25	Net Utility Plant	12,873,947	928,370	11,945,578
26	CWIP	(0)		(0)
27				
28	Accumulated Deferred Taxes	2,989,666	209,603	2,780,063
29	DTA - NOL Average Balance	(14,363)	(14,363)	
30	DTA - State Tax Credit Average Balance	(590)	(40)	(550)
31	DTA - Federal Tax Credit Average Balance	(504,472)	(36,045)	(468,427)
32	Total Accum Deferred Taxes	2,470,241	159,155	2,311,086
33				
34	Cash Working Capital			
35	Materials and Supplies	178,303	12,040	166,263
36	Fuel Inventory	73,077	4,885	68,191
37	Non-plant Assets and Liabilities	375,731	3,537	372,193
38	Customer Advances	(10,055)	(1,556)	(8,499)
39	Customer Deposits	(27,311)	(47)	(27,264)
40	Prepays and Other	72,646	4,851	67,795
41	<u>Regulatory Amortizations</u>	<u>55,115</u>	<u>9,886</u>	<u>45,229</u>
42	Total Other Rate Base Items	717,506	33,597	683,909
43				
44	Total Rate Base	11,121,212	802,811	10,318,401
45				
46	<u>Operating Revenues</u>			
47	Retail	3,835,616	242,146	3,593,470
48	Interdepartmental	404		404
49	<u>Other Operating Rev - Non-Retail</u>	<u>1,060,961</u>	<u>70,010</u>	<u>990,951</u>
50	Total Operating Revenues	4,896,981	312,156	4,584,825
51				

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Northern States Power Company (SD)
Electric Utility - South Dakota Retail Jurisdiction
Cost of Service Study
2021 Actuals
(Dollars in Thousands)

Line No.	NSPM - Driver 00 Report 5yr ALL IN	Dec - 2021		
		Total	SD Electric	Other
52	Expenses			
53	Operating Expenses:			
54	Fuel	1,462,133	91,719	1,370,414
55	Deferred Fuel	(74,827)	76	(74,903)
56	Variable IA Production Fuel	15,067	1,007	14,059
57	<u>Purchased Energy - Windsourc</u>	<u>12,169</u>	<u>0</u>	<u>12,169</u>
58	Fuel & Purchased Energy Total	1,414,542	92,802	1,321,740
59	Production - Fixed	455,773	30,619	425,154
60	Production - Fixed IA Investment			
61	Production - Fixed IA O&M	47,082	3,188	43,895
62	Production - Variable	7,378	499	6,878
63	Production - Variable IA O&M	5,350	358	4,992
64	<u>Production - Purchased Demand</u>	<u>150,527</u>	<u>10,192</u>	<u>140,335</u>
65	Production Total	666,109	44,855	621,254
66	Regional Markets	10,667	722	9,945
67	Transmission IA	121,303	8,213	113,090
68	Transmission	279,290	18,910	260,381
69	Distribution	115,243	6,890	108,354
70	Customer Accounting	67,460	3,275	64,186
71	Customer Service & Information	151,233	1,306	149,927
72	Sales, Econ Dvlp & Other	3,087	236	2,851
73	<u>Administrative & General</u>	<u>245,691</u>	<u>17,445</u>	<u>228,246</u>
74	Total Operating Expenses	3,074,625	194,653	2,879,972
75				
76	Depreciation	825,159	56,865	768,293
77	Amortization	4,459	1,956	2,503
78				
79	Taxes:			
80	Property Taxes	199,130	11,234	187,896
81	ITC Amortization	(1,366)	(74)	(1,291)
82	Deferred Taxes	89,029	3,201	85,827
83	Deferred Taxes - NOL	2,274	4,183	(1,909)
84	Less State Tax Credits deferred	(1,180)	(80)	(1,100)
85	Less Federal Tax Credits deferred	(158,576)	(10,444)	(148,132)
86	Deferred Income Tax & ITC	(69,819)	(3,214)	(66,605)
87	Payroll & Other Taxes	30,516	2,053	28,463
88	Total Taxes Other Than Income	159,827	10,073	149,754
89				
90	Income Before Taxes			
91	Total Operating Revenues	4,896,981	312,156	4,584,825
92	less: Total Operating Expenses	3,074,625	194,653	2,879,972
93	Book Depreciation	825,159	56,865	768,293
94	Amortization	4,459	1,956	2,503
95	<u>Taxes Other than Income</u>	<u>159,827</u>	<u>10,073</u>	<u>149,754</u>
96	Total Before Tax Book Income	832,911	48,609	784,302
97				

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Northern States Power Company (SD)
Electric Utility - South Dakota Retail Jurisdiction
Cost of Service Study
2021 Actuals
(Dollars in Thousands)

Line No.	NSPM - Driver 00 Report 5yr ALL IN	Dec - 2021		
		Total	SD Electric	Other
98	Tax Additions			
99	Book Depreciation	825,159	56,865	768,293
100	Deferred Income Taxes and ITC	(69,819)	(3,214)	(66,605)
101	Nuclear Fuel Burn (ex. D&D)	114,110	7,726	106,384
102	Nuclear Outage Accounting	39,708	2,673	37,036
103	Avoided Tax Interest	27,825	1,801	26,023
104	<u>Other Book Additions</u>	<u>2,668</u>	<u>331</u>	<u>2,337</u>
105	Total Tax Additions	939,651	66,183	873,468
106				
107	Tax Deductions			
108	Total Rate Base	11,121,212	802,811	10,318,401
109	Weighted Cost of Debt	<u>1.95%</u>	<u>1.95%</u>	<u>1.95%</u>
110	Debt Interest Expense	216,864	15,655	201,209
111	Nuclear Outage Accounting	55,353	3,724	51,628
112	Tax Depreciation and Removals	1,303,255	87,753	1,215,502
113	NOL Utilized / (Generated)	8,114	14,924	(6,810)
114	<u>Other Tax / Book Timing Differences</u>	<u>79,152</u>	<u>(4,415)</u>	<u>83,567</u>
115	Total Tax Deductions	1,662,737	117,640	1,545,097
116				
117	State Taxes			
118	State Taxable Income	109,824	(2,849)	112,673
119	State Income Tax Rate	-	-	-
120	State Taxes before Credits	-	-	-
121	<u>Less State Tax Credits applied</u>	-	-	-
122	Total State Income Taxes			
123				
124	Federal Taxes			
125	Federal Sec 199 Production Deduction			
126	Federal Taxable Income	109,824	(2,849)	112,673
127	Federal Income Tax Rate	<u>21.00%</u>	<u>21.00%</u>	<u>21.00%</u>
128	Federal Tax before Credits	23,063	(598)	23,661
129	<u>Less Federal Tax Credits</u>	<u>(6,436)</u>	<u>(588)</u>	<u>(5,848)</u>
130	Total Federal Income Taxes	16,627	(1,186)	17,813
131				
132	Total Taxes			
133	Total Taxes Other than Income	159,827	10,073	149,754
134	Total Federal and State Income Taxes	16,627	(1,186)	17,813
135	Total Taxes	176,454	8,888	167,567
136				
137	Total Operating Revenues	4,896,981	312,156	4,584,825
138	Total Expenses	4,080,698	262,362	3,818,336
139				
140	AFDC Debt			
141	AFDC Equity			
142				
143	Net Income	816,283	49,794	766,489
144				
145	Rate of Return (ROR)			
146	Total Operating Income	816,283	49,794	766,489
147	<u>Total Rate Base</u>	<u>11,121,212</u>	<u>802,811</u>	<u>10,318,401</u>
148	ROR (Operating Income / Rate Base)	7.34%	6.20%	7.43%
149				

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Northern States Power Company (SD)
Electric Utility - South Dakota Retail Jurisdiction
Cost of Service Study
2021 Actuals
(Dollars in Thousands)

Line No.	NSPM - Driver 00 Report 5yr ALL IN	Dec - 2021		
		Total	SD Electric	Other
150	<u>Return on Equity (ROE)</u>	[PROTECTED DATA BEGINS]		
151	Net Operating Income			
152	Debt Interest (Rate Base * Weighted Cost of Debt)			
153	Earnings Available for Common			
154	<u>Equity Rate Base (Rate Base * Equity Ratio)</u>			
155	ROE (earnings for Common / Equity)			
156				
157	<u>Revenue Deficiency</u>			
158	Required Operating Income (Rate Base * Required Return)			
159	<u>Net Operating Income</u>			
160	Operating Income Deficiency			
161				
162	Revenue Conversion Factor (1/(1--Composite Tax Rate))			
163	<u>Revenue Deficiency (Income Deficiency * Conversion Factor)</u>			
164				
165	<u>Total Revenue Requirements</u>			
166	Total Retail Revenues			
167	<u>Revenue Deficiency</u>			
168	Total Revenue Requirements			
169		[PROTECTED DATA ENDS]		

Northern States Power Company (SD)
 Electric Utility - South Dakota Retail Jurisdiction
 Cost of Service Study
 2021 Weather Normalized
 (Dollars in Thousands)

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Line No.	NSPM - Driver 00 Report Syr ALL IN	Dec - 2021		
		Total	SD Electric	Other
1	Composite Income Tax Rate			
2	State Tax Rate			
3	Federal Statutory Tax Rate	21.00%	21.00%	21.00%
4	<u>Federal Effective Tax Rate</u>	<u>21.00%</u>	<u>21.00%</u>	<u>21.00%</u>
5	Composite Tax Rate	21.00%	21.00%	21.00%
6	Revenue Conversion Factor (1/(1--Composite Tax Rate))	1.265823	1.265823	1.265823
7				
8	Weighted Cost of Capital	[PROTECTED DATA BEGINS		
9	Active Rates and Ratios Version			
10	Cost of Short Term Debt			
11	Cost of Long Term Debt			
12	Cost of Common Equity			
13	Ratio of Short Term Debt			
14	Ratio of Long Term Debt			
15	Ratio of Common Equity			
16	Weighted Cost of STD			
17	Weighted Cost of LTD			
18	Weighted Cost of Debt			
19	<u>Weighted Cost of Equity</u>			
20	Required Rate of Return			
21				
22	Rate Base			
23	Plant Investment	24,491,640	1,703,424	22,788,216
24	<u>Depreciation Reserve</u>	<u>11,617,693</u>	<u>777,251</u>	<u>10,840,442</u>
25	Net Utility Plant	12,873,947	926,173	11,947,774
26	CWIP	0	0	0
27				
28	Accumulated Deferred Taxes	2,989,666	209,108	2,780,558
29	DTA - NOL Average Balance	(15,630)	(15,172)	(457)
30	DTA - State Tax Credit Average Balance	(590)	(40)	(550)
31	DTA - Federal Tax Credit Average Balance	(499,685)	(36,169)	(463,515)
32	Total Accum Deferred Taxes	2,473,762	157,726	2,316,036
33				
34	Cash Working Capital			
35	Materials and Supplies	178,303	12,006	166,296
36	Fuel Inventory	73,077	4,865	68,212
37	Non-plant Assets and Liabilities	375,731	3,514	372,217
38	Customer Advances	(10,055)	(1,556)	(8,499)
39	Customer Deposits	(27,311)	(47)	(27,264)
40	Prepays and Other	72,646	4,837	67,810
41	<u>Regulatory Amortizations</u>	<u>55,115</u>	<u>9,886</u>	<u>45,229</u>
42	Total Other Rate Base Items	717,506	33,504	684,001
43				
44	Total Rate Base	11,117,691	801,951	10,315,740
45				
46	Operating Revenues			
47	Retail	3,830,842	238,323	3,592,519
48	Interdepartmental	404		404
49	<u>Other Operating Rev - Non-Retail</u>	<u>1,060,925</u>	<u>69,765</u>	<u>991,160</u>
50	Total Operating Revenues	4,892,171	308,088	4,584,082
51				

Northern States Power Company (SD)
 Electric Utility - South Dakota Retail Jurisdiction
 Cost of Service Study
 2021 Weather Normalized
 (Dollars in Thousands)

PUBLIC DOCUMENT
CONFIDENTIAL DATA EXCISED

Line No.	NSPM - Driver 00 Report Syr ALL IN	Dec - 2021		
		Total	SD Electric	Other
52	Expenses			
53	Operating Expenses:			
54	Fuel	1,462,133	91,341	1,370,792
55	Deferred Fuel	(74,827)	76	(74,903)
56	Variable IA Production Fuel	15,067	1,003	14,064
57	<u>Purchased Energy - Windsource</u>	<u>12,169</u>	<u>0</u>	<u>12,169</u>
58	Fuel & Purchased Energy Total	1,414,542	92,420	1,322,122
59	Production - Fixed	455,773	30,522	425,251
60	Production - Fixed IA Investment			
61	Production - Fixed IA O&M	47,082	3,178	43,904
62	Production - Variable	7,378	498	6,880
63	Production - Variable IA O&M	5,350	356	4,994
64	<u>Production - Purchased Demand</u>	<u>150,527</u>	<u>10,161</u>	<u>140,365</u>
65	Production Total	666,109	44,716	621,394
66	Regional Markets	10,667	720	9,947
67	Transmission IA	121,303	8,189	113,114
68	Transmission	279,290	18,854	260,436
69	Distribution	115,243	6,890	108,354
70	Customer Accounting	67,460	3,275	64,186
71	Customer Service & Information	151,233	1,306	149,927
72	Sales, Econ Dvlp & Other	3,087	236	2,851
73	<u>Administrative & General</u>	<u>245,692</u>	<u>17,412</u>	<u>228,279</u>
74	Total Operating Expenses	3,074,627	194,016	2,880,610
75				
76	Depreciation	825,159	56,726	768,432
77	Amortization	4,459	1,956	2,504
78				
79	Taxes:			
80	Property Taxes	210,636	10,843	199,793
81	ITC Amortization	(1,366)	(74)	(1,292)
82	Deferred Taxes	89,029	3,179	85,849
83	Deferred Taxes - NOL	11	2,083	(2,072)
84	Less State Tax Credits deferred	(1,180)	(80)	(1,100)
85	Less Federal Tax Credits deferred	(149,002)	(10,693)	(138,310)
86	Deferred Income Tax & ITC	(62,508)	(5,584)	(56,924)
87	Payroll & Other Taxes	30,516	2,050	28,466
88	Total Taxes Other Than Income	178,644	7,309	171,335
89				
90	Income Before Taxes			
91	Total Operating Revenues	4,892,171	308,088	4,584,082
92	less: Total Operating Expenses	3,074,627	194,016	2,880,610
93	Book Depreciation	825,159	56,726	768,432
94	Amortization	4,459	1,956	2,504
95	<u>Taxes Other than Income</u>	<u>178,644</u>	<u>7,309</u>	<u>171,335</u>
96	Total Before Tax Book Income	809,282	48,081	761,201
97				

Northern States Power Company (SD)
 Electric Utility - South Dakota Retail Jurisdiction
 Cost of Service Study
 2021 Weather Normalized
 (Dollars in Thousands)

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Line No.	NSPM - Driver 00 Report Syr ALL IN	Dec - 2021		
		Total	SD Electric	Other
98	Tax Additions			
99	Book Depreciation	825,159	56,726	768,432
100	Deferred Income Taxes and ITC	(62,508)	(5,584)	(56,924)
101	Nuclear Fuel Burn (ex. D&D)	114,110	7,703	106,407
102	Nuclear Outage Accounting	39,708	2,663	37,045
103	Avoided Tax Interest	27,825	1,796	26,029
104	<u>Other Book Additions</u>	<u>2,668</u>	<u>331</u>	<u>2,337</u>
105	Total Tax Additions	946,961	63,636	883,326
106				
107	Tax Deductions			
108	Total Rate Base	11,117,691	801,951	10,315,740
109	Weighted Cost of Debt	<u>1.95%</u>	<u>1.95%</u>	<u>1.95%</u>
110	Debt Interest Expense	216,795	15,638	201,157
111	Nuclear Outage Accounting	55,353	3,711	51,642
112	Tax Depreciation and Removals	1,303,255	87,494	1,215,761
113	NOL Utilized / (Generated)	40	7,432	(7,392)
114	<u>Other Tax / Book Timing Differences</u>	<u>79,152</u>	<u>(4,417)</u>	<u>83,569</u>
115	Total Tax Deductions	1,654,595	109,859	1,544,736
116				
117	State Taxes			
118	State Taxable Income	101,649	1,858	99,791
119	State Income Tax Rate	-	-	-
120	State Taxes before Credits	-	-	-
121	<u>Less State Tax Credits applied</u>	-	-	-
122	Total State Income Taxes	-	-	-
123				
124	Federal Taxes			
125	Federal Sec 199 Production Deduction			
126	Federal Taxable Income	101,649	1,858	99,791
127	Federal Income Tax Rate	<u>21.00%</u>	<u>21.00%</u>	<u>21.00%</u>
128	Federal Tax before Credits	21,346	390	20,956
129	<u>Less Federal Tax Credits</u>	<u>(16,010)</u>	<u>(293)</u>	<u>(15,717)</u>
130	Total Federal Income Taxes	5,337	98	5,239
131				
132	Total Taxes			
133	Total Taxes Other than Income	178,644	7,309	171,335
134	Total Federal and State Income Taxes	5,337	98	5,239
135	Total Taxes	183,980	7,407	176,574
136				
137	Total Operating Revenues	4,892,171	308,088	4,584,082
138	Total Expenses	4,088,225	260,105	3,828,120
139				
140	AFDC Debt			
141	AFDC Equity			
142				
143	Net Income	803,946	47,984	755,962
144				
145	Rate of Return (ROR)			
146	Total Operating Income	803,946	47,984	755,962
147	<u>Total Rate Base</u>	<u>11,117,691</u>	<u>801,951</u>	<u>10,315,740</u>
148	ROR (Operating Income / Rate Base)	7.23%	5.98%	7.33%
149				

Line No.	NSPM - Driver 00 Report Syr ALL IN	Dec - 2021		
		Total	SD Electric	Other
150	Return on Equity (ROE)	[PROTECTED DATA BEGINS		
151	Net Operating Income			
152	Debt Interest (Rate Base * Weighted Cost of Debt)			
153	Earnings Available for Common			
154	<u>Equity Rate Base (Rate Base * Equity Ratio)</u>			
155	ROE (earnings for Common / Equity)			
156				
157	Revenue Deficiency			
158	Required Operating Income (Rate Base * Required Return)			
159	<u>Net Operating Income</u>			
160	Operating Income Deficiency			
161				
162	Revenue Conversion Factor (1/(1-Composite Tax Rate))			
163	Revenue Deficiency (Income Deficiency * Conversion Factor)			
164				
165	Total Revenue Requirements			
166	Total Retail Revenues			
167	<u>Revenue Deficiency</u>			
168	Total Revenue Requirements			
169				