

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, 2022

South Dakota Jurisdiction
Electric Utility



2022

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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>2022</u>	<u>2021</u>
1 Operating Income from Electric Operations (E-2):	\$55,619	\$49,794
2 Average Regulated Rate Base (E-3):	\$881,611	\$802,811
3 Rate of Return on Rate Base (ROR) (line 1 / line 2):	6.31%	6.20%
4 Weighted Cost of Debt (E-4):	1.97%	1.95%
5 Weighted Cost of Preferred Stock (E-4):	0.00%	0.00%
6 % of Equity in Capital Structure (E-4):	52.77%	53.01%
7 Return on Equity (ROE):	8.22%	8.02%

<u>ROE, Normalized for Weather Impact on Sales</u>	<u>2022</u>	<u>2021</u>
8 Operating Income from Electric Operations:	\$53,794	\$47,983.61
9 Average Regulated Rate Base (E-3):	876,835	\$801,951.34
10 Rate of Return on Rate Base (ROR) (line 1 / line 2):	6.13%	5.98%
11 Weighted Cost of Debt (E-4):	1.97%	1.95%
12 Weighted Cost of Preferred Stock (E-4):	0.00%	0.00%
13 % of Equity in Capital Structure (E-4):	52.77%	53.01%
14 Weather-Normalized Return on Equity (ROE):	7.89%	7.61%

Northern States Power Company

Electric Utility - South Dakota

(Dollars In Thousands)

II. OPERATING INCOME

<u>Line</u>	<u>Item</u>	2022 Total NSP	2022 Act S.D. Juris.	2022 W/N S.D. Juris	2021 W/N S.D. Juris.	Annual Change
<u>Operating Revenues:</u>						
1	Residential	1,599,853	104,759	101,834	101,412	0.4%
2	Small Comm. & Ind.	1,823,479	108,115	107,504	100,682	6.8%
3	Large Comm. & Ind.	809,170	33,655	33,655	34,636	-2.8%
4	Public Street & Highway Ltg	29,726	1,676	1,676	1,783	-6.0%
5	Other Sales to Publ Auth	<u>10,988</u>	<u>3</u>	<u>3</u>	<u>3</u>	0.0%
6	Total Retail	4,273,216	248,208	244,672	238,516	2.6%
7	Interdepartmental	574	0	0	0	*
8	Sales for Resale	274,085	18,383	18,383	18,083	1.7%
9	Interchange Agreement	512,885	34,901	34,648	34,033	1.8%
10	Other	<u>430,808</u>	<u>27,644</u>	<u>27,308</u>	<u>17,456</u>	56.4%
11	Total Revenues:	5,491,569	329,136	325,010	308,088	5.5%
<u>Operating Expenses:</u>						
12	Production	2,311,657	145,750	145,212	137,135	5.9%
13	Transmission	431,922	29,539	29,158	27,763	5.0%
14	Distribution	114,483	7,326	7,326	6,890	6.3%
15	Customer Billing	61,689	3,809	3,809	3,275	16.3%
16	Customer Service	171,796	321	321	1,306	-75.4%
17	Sales & Marketing	7,842	145	145	236	-38.3%
18	Admin. & General	263,899	18,639	18,478	17,412	6.1%
19	Depreciation & Amortization	1,086,082	62,813	62,348	58,682	6.2%
20	Property Taxes	223,632	12,000	11,869	10,843	9.5%
21	Other General Taxes ¹	28,743	1,971	1,958	2,050	-4.5%
22	Income Taxes	12,588	90	64	98	-34.1%
23	Deferred Income Taxes & ITC	<u>(132,549)</u>	<u>(8,887)</u>	<u>(9,473)</u>	<u>(5,584)</u>	69.7%
24	Total Expenses:	4,581,784	273,517	271,217	260,105	4.3%
25	Regulated Operating Income	909,785	55,619	53,794	47,984	12.1%

¹ Includes payroll taxes.

Northern States Power Company

Electric Utility - South Dakota

(Dollars In Thousands)

III. AVERAGE RATE BASE

<u>Line Item</u>	<u>2022 Total NSP</u>	<u>2022 S.D. Juris.</u>	<u>2022 W/N S.D. Juris</u>	<u>2021 W/N S.D. Juris.</u>	<u>Annual Change</u>
1 Plant in Service	25,984,903	1,833,828	1,819,196	1,703,424	6.8%
2 Accumulated Depreciation	12,381,285	838,544	830,206	777,251	6.8%
3 Net Plant in Service	13,603,617	995,284	988,990	926,173	6.8%
4 Plant Held for Future Use	0	0	0	0	*
5 Construct Work in Progress	0	0	0	0	*
6 Materials and Supplies	187,030	12,749	12,597	12,006	4.9%
7 Fuel Stocks	90,990	6,133	6,133	4,865	26.1%
8 Prepayments & Other Rate Base	65,286	4,422	4,377	4,837	-9.5%
9 Customer Deposits	(28,596)	(34)	(34)	(47)	-28.3%
10 Cash Working Capital	0	0	0	0	*
11 Other Rate Base ¹	173,076	17,312	17,213	11,843	45.3%
12 Accum. Deferred Taxes	(2,314,834)	(154,255)	(152,440)	(157,726)	-3.4%
13 Total Other Rate Base	(1,827,048)	(113,673)	(112,155)	(124,222)	-9.7%
14 Total Average Rate Base	11,776,569	881,611	876,835	801,951	9.3%

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.

Northern States Power Company

Electric Utility - South Dakota

(Dollars In Thousands)

IV. COST OF CAPITAL

2022 Actual

<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	\$6,830,807	47.23%	4.18%	1.97%
2	Short-Term Debt	\$0	0.00%	0.00%	0.00%
3	Total Debt	\$6,830,807	47.23%	4.18%	1.97%
4	Preferred Stock ²	\$0	0.00%	0.00%	0.00%
5	Common Equity ²	\$7,632,145	52.77%	8.22%	4.34%
6	Total Equity	\$7,632,145	52.77%		
7	Total Capital	\$14,462,952	100.00%		6.31%

2022 Normalized

<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	\$6,830,807	47.23%	4.18%	1.97%
9	Short-Term Debt	\$0	0.00%	0.00%	0.00%
10	Total Debt	\$6,830,807	47.23%	4.18%	1.97%
11	Preferred Stock ²	\$0	0.00%	0.00%	0.00%
12	Common Equity ²	\$7,632,145	52.77%	7.89%	4.16%
13	Total Equity	\$7,632,145	52.77%		
14	Total Capital	\$14,462,952	100.00%		6.13%

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

2022 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

2022 Based on authorized ROE

<u>Line</u>	<u>Item</u>	<u>Actual 2022 S.D. Juris.</u>	<u>Weather Normalized 2022 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 ($1/(1-\text{Composite Tax Rate})$)		
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
2022 Actuals
(Dollars in Thousands)**

Line No.	NSPM - 00 Complete Revenue Requirements by Jurisdiction, Yr 1	Dec-22					
		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>						
20	Required Rate of Return				[PROTECTED DATA ENDS]		
21							
22	<u>Rate Base</u>						
23	Plant Investment	25,984,902,660	1,833,827,712	24,151,074,948			
24	<u>Depreciation Reserve</u>	<u>12,381,285,313</u>	<u>838,544,125</u>	<u>11,542,741,188</u>			
25	Net Utility Plant	13,603,617,346	995,283,587	12,608,333,760			
26	CWIP	(0)		(0)			
27							
28	Accumulated Deferred Taxes	2,998,588,233	218,458,925	2,780,129,308			
29	DTA - NOL Average Balance	(15,236,768)	(14,948,901)	(287,867)			
30	DTA - Federal Tax Credit Average Balance	(668,517,543)	(49,255,053)	(619,262,490)			
31	Total Accum Deferred Taxes	2,314,833,922	154,254,971	2,160,578,951			
32							
33	Cash Working Capital						
34	Materials and Supplies	187,030,331	12,749,430	174,280,902			
35	Fuel Inventory	90,989,702	6,132,706	84,856,996			
36	Non-plant Assets and Liabilities	131,616,272	9,627,483	121,988,789			
37	Customer Advances	(11,241,397)	(1,783,468)	(9,457,929)			
38	Customer Deposits	(28,596,292)	(33,707)	(28,562,585)			
39	Prepays and Other	65,286,200	4,422,110	60,864,090			
40	<u>Regulatory Amortizations</u>	<u>52,700,833</u>	<u>9,467,552</u>	<u>43,233,281</u>			
41	Total Other Rate Base Items	487,785,649	40,582,106	447,203,543			
42							
43	Total Rate Base	11,776,569,073	881,610,721	10,894,958,352			
44							
45	<u>Operating Revenues</u>						
46	Retail	4,273,216,488	248,208,029	4,025,008,459			
47	Interdepartmental	574,363		574,363			
48	<u>Other Operating Rev - Non-Retail</u>	<u>1,217,777,825</u>	<u>80,927,994</u>	<u>1,136,849,831</u>			
49	Total Operating Revenues	5,491,568,676	329,136,023	5,162,432,653			
50							

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Electric Utility - South Dakota Retail Jurisdiction
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2022 Actuals
(Dollars in Thousands)**

Line No.	NSPM - 00 Complete Revenue Requirements by Jurisdiction, Yr 1	Dec-22		
		Total	SD Electric	Other
51	<u>Expenses</u>			
52	Operating Expenses:			
53	Fuel	1,558,231,634	98,783,938	1,459,447,696
54	Deferred Fuel	45,654,635	74,192	45,580,443
55	Variable IA Production Fuel	15,068,148	1,015,593	14,052,555
56	<u>Purchased Energy - Windsource</u>	<u>18,189,555</u>	<u>0</u>	<u>18,189,555</u>
57	Fuel & Purchased Energy Total	1,637,143,972	99,873,723	1,537,270,249
58	Production - Fixed	458,469,582	31,110,810	427,358,772
59	Production - Fixed IA Investment			
60	Production - Fixed IA O&M	47,067,946	3,218,930	43,849,017
61	Production - Variable	3,697,822	251,426	3,446,396
62	Production - Variable IA O&M	7,763,429	523,255	7,240,174
63	<u>Production - Purchased Demand</u>	<u>157,514,117</u>	<u>10,772,233</u>	<u>146,741,884</u>
64	Production Total	674,512,896	45,876,654	628,636,242
65	Regional Markets	10,701,205	731,845	9,969,360
66	Transmission IA	132,294,095	9,047,461	123,246,635
67	Transmission	288,927,050	19,759,432	269,167,618
68	Distribution	114,482,650	7,326,324	107,156,326
69	Customer Accounting	61,688,848	3,809,126	57,879,722
70	Customer Service & Information	171,796,232	321,334	171,474,898
71	Sales, Econ Dvlp & Other	7,841,823	145,463	7,696,360
72	<u>Administrative & General</u>	<u>263,899,163</u>	<u>18,639,443</u>	<u>245,259,719</u>
73	Total Operating Expenses	3,363,287,934	205,530,805	3,157,757,129
74				
75	Depreciation	911,902,486	63,102,132	848,800,354
76	Amortization	174,179,480	(289,375)	174,468,855
77				
78	<u>Taxes:</u>			
79	Property Taxes	223,632,204	12,000,355	211,631,849
80	ITC Amortization	(1,423,401)	(79,045)	(1,344,356)
81	Deferred Taxes	54,809,999	4,786,418	50,023,581
82	Deferred Taxes - NOL	10,386,980	1,913,250	8,473,730
83	Less State Tax Credits deferred			
84	Less Federal Tax Credits deferred	(196,322,284)	(15,508,039)	(180,814,246)
85	Deferred Income Tax & ITC	(132,548,706)	(8,887,416)	(123,661,290)
86	Payroll & Other Taxes	28,742,862	1,971,188	26,771,674
87	Total Taxes Other Than Income	119,826,360	5,084,127	114,742,233
88				
89	<u>Income Before Taxes</u>			
90	Total Operating Revenues	5,491,568,676	329,136,023	5,162,432,653
91	less: Total Operating Expenses	3,363,287,934	205,530,805	3,157,757,129
92	Book Depreciation	911,902,486	63,102,132	848,800,354
93	Amortization	174,179,480	(289,375)	174,468,855
94	<u>Taxes Other than Income</u>	<u>119,826,360</u>	<u>5,084,127</u>	<u>114,742,233</u>
95	Total Before Tax Book Income	922,372,416	55,708,334	866,664,082
96				

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**Northern States Power Company (SD)
Electric Utility - South Dakota Retail Jurisdiction
Cost of Service Study
2022 Actuals
(Dollars in Thousands)**

Line No.	NSPM - 00 Complete Revenue Requirements by Jurisdiction, Yr 1	Dec-22		
		Total	SD Electric	Other
97	<u>Tax Additions</u>			
98	Book Depreciation	911,902,486	63,102,132	848,800,354
99	Deferred Income Taxes and ITC	(132,548,706)	(8,887,416)	(123,661,290)
100	Nuclear Fuel Burn (ex. D&D)	118,153,272	8,080,384	110,072,888
101	Nuclear Outage Accounting	38,362,370	2,606,063	35,756,307
102	Avoided Tax Interest	24,026,589	1,679,467	22,347,122
103	<u>Other Book Additions</u>	<u>2,668,423</u>	<u>331,489</u>	<u>2,336,934</u>
104	Total Tax Additions	962,564,433	66,912,120	895,652,314
105				
106	<u>Tax Deductions</u>			
107	Total Rate Base	11,776,569,073	881,610,721	10,894,958,352
108	Weighted Cost of Debt	<u>1.97%</u>	<u>1.97%</u>	<u>1.97%</u>
109	Debt Interest Expense	231,998,411	17,367,731	214,630,680
110	Nuclear Outage Accounting	27,113,271	1,848,740	25,264,531
111	Tax Depreciation and Removals	1,431,009,368	99,565,945	1,331,443,423
112	NOL Utilized / (Generated)	37,133,756	6,839,923	30,293,833
113	<u>Other Tax / Book Timing Differences</u>	<u>(82,084,202)</u>	<u>(4,711,867)</u>	<u>(77,372,335)</u>
114	Total Tax Deductions	1,645,170,604	120,910,472	1,524,260,131
115				
116	<u>State Taxes</u>			
117	State Taxable Income	239,766,246	1,709,981	238,056,265
118	State Income Tax Rate	-	-	-
119	State Taxes before Credits	-	-	-
120	<u>Less State Tax Credits applied</u>	-	-	-
121	Total State Income Taxes			
122				
123	<u>Federal Taxes</u>			
124	Federal Sec 199 Production Deduction			
125	Federal Taxable Income	239,766,246	1,709,981	238,056,265
126	Federal Income Tax Rate	<u>21.00%</u>	<u>21.00%</u>	<u>21.00%</u>
127	Federal Tax before Credits	50,350,912	359,096	49,991,816
128	<u>Less Federal Tax Credits</u>	<u>(37,763,184)</u>	<u>(269,322)</u>	<u>(37,493,862)</u>
129	Total Federal Income Taxes	12,587,728	89,774	12,497,954
130				
131	Total Taxes			
132	Total Taxes Other than Income	119,826,360	5,084,127	114,742,233
133	Total Federal and State Income Taxes	12,587,728	89,774	12,497,954
134	Total Taxes	132,414,087	5,173,901	127,240,187
135				
136	Total Operating Revenues	5,491,568,676	329,136,023	5,162,432,653
137	Total Expenses	4,581,783,988	273,517,464	4,308,266,524
138				
139	AFDC Debt			
140	AFDC Equity			
141				
142	Net Income	909,784,688	55,618,560	854,166,129
143				
144	<u>Rate of Return (ROR)</u>			
145	Total Operating Income	909,784,688	55,618,560	854,166,129
146	<u>Total Rate Base</u>	<u>11,776,569,073</u>	<u>881,610,721</u>	<u>10,894,958,352</u>
147	ROR (Operating Income / Rate Base)	7.73%	6.31%	7.84%
148				

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Northern States Power Company (SD)
Electric Utility - South Dakota Retail Jurisdiction
Cost of Service Study
2022 Actuals
(Dollars in Thousands)

Line No.	NSPM - 00 Complete Revenue Requirements by Jurisdiction, Yr 1	Dec-22		
		Total	SD Electric	Other
149	<u>Return on Equity (ROE)</u>	[PROTECTED DATA BEGINS]		
150	Net Operating Income			
151	Debt Interest (Rate Base * Weighted Cost of Debt)			
152	Earnings Available for Common			
153	<u>Equity Rate Base (Rate Base * Equity Ratio)</u>			
154	ROE (earnings for Common / Equity)			
155				
156	<u>Revenue Deficiency</u>			
157	Required Operating Income (Rate Base * Required Return)			
158	<u>Net Operating Income</u>			
159	Operating Income Deficiency			
160				
161	Revenue Conversion Factor (1/(1--Composite Tax Rate))			
162	<u>Revenue Deficiency (Income Deficiency * Conversion Factor)</u>			
163				
164	<u>Total Revenue Requirements</u>			
165	Total Retail Revenues			
166	<u>Revenue Deficiency</u>			
167	Total Revenue Requirements			
168		[PROTECTED DATA ENDS]		

Northern States Power Company (SD)
 Electric Utility - South Dakota Retail Jurisdiction
 Cost of Service Study
 2022 Weather Normalized
 (Dollars in Thousands)

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Line No.	NSPM - 00 Complete Revenue Requirements by Jurisdiction, Yr 1	Dec - 2022		
		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	Federal Effective Tax Rate	<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	25,984,902,660	1,819,196,412	24,165,706,247
24	<u>Depreciation Reserve</u>	<u>12,381,285,313</u>	<u>830,206,196</u>	<u>11,551,079,117</u>
25	Net Utility Plant	13,603,617,346	988,990,216	12,614,627,130
26	CWIP	0	(0)	0
27				
28	Accumulated Deferred Taxes	2,998,588,233	216,954,383	2,781,633,850
29	DTA - NOL Average Balance	(15,508,512)	(15,220,645)	(287,867)
30	DTA - Federal Tax Credit Average Balance	(670,826,624)	(49,293,305)	(621,533,318)
31	Total Accum Deferred Taxes	2,312,253,097	152,440,432	2,159,812,665
32				
33	Cash Working Capital			
34	Materials and Supplies	187,030,331	12,596,625	174,433,707
35	Fuel Inventory	90,989,702	6,132,706	84,856,996
36	Non-plant Assets and Liabilities	131,616,272	9,528,523	122,087,749
37	Customer Advances	(11,241,397)	(1,783,468)	(9,457,929)
38	Customer Deposits	(28,596,292)	(33,707)	(28,562,585)
39	Prepays and Other	65,286,200	4,376,715	60,909,485
40	<u>Regulatory Amortizations</u>	<u>52,700,833</u>	<u>9,467,552</u>	<u>43,233,281</u>
41	Total Other Rate Base Items	487,785,649	40,284,945	447,500,704
42				
43	Total Rate Base	11,779,149,898	876,834,729	10,902,315,169
44				
45	Operating Revenues			
46	Retail	4,242,002,680	244,671,961	3,997,330,719
47	Interdepartmental	574,363		574,363
48	<u>Other Operating Rev - Non-Retail</u>	<u>1,217,777,825</u>	<u>80,338,395</u>	<u>1,137,439,430</u>
49	Total Operating Revenues	5,460,354,868	325,010,356	5,135,344,512
50				

Northern States Power Company (SD)
 Electric Utility - South Dakota Retail Jurisdiction
 Cost of Service Study
 2022 Weather Normalized
 (Dollars in Thousands)

PUBLIC DOCUMENT
CONFIDENTIAL DATA EXCISED

Line No.	NSPM - 00 Complete Revenue Requirements by Jurisdiction, Yr 1	Dec - 2022		
		Total	SD Electric	Other
51	Expenses			
52	Operating Expenses:			
53	Fuel	1,558,231,634	98,767,997	1,459,463,637
54	Deferred Fuel	45,654,635	73,923	45,580,712
55	Variable IA Production Fuel	15,068,148	1,015,593	14,052,555
56	<u>Purchased Energy - Windsourc</u>	<u>18,189,555</u>	<u>0</u>	<u>18,189,555</u>
57	Fuel & Purchased Energy Total	1,637,143,972	99,857,513	1,537,286,459
58	Production - Fixed	458,469,582	30,772,195	427,697,386
59	Production - Fixed IA Investment			
60	Production - Fixed IA O&M	47,067,946	3,177,416	43,890,530
61	Production - Variable	3,697,822	248,608	3,449,214
62	Production - Variable IA O&M	7,763,429	523,255	7,240,174
63	<u>Production - Purchased Demand</u>	<u>157,514,117</u>	<u>10,633,305</u>	<u>146,880,811</u>
64	Production Total	674,512,896	45,354,780	629,158,116
65	Regional Markets	10,701,205	722,406	9,978,798
66	Transmission IA	132,294,095	8,930,778	123,363,318
67	Transmission	288,927,050	19,504,598	269,422,452
68	Distribution	114,482,650	7,326,324	107,156,326
69	Customer Accounting	61,688,848	3,809,130	57,879,718
70	Customer Service & Information	171,796,232	321,328	171,474,904
71	Sales, Econ Dvlp & Other	7,841,823	145,463	7,696,359
72	<u>Administrative & General</u>	<u>263,899,163</u>	<u>18,478,070</u>	<u>245,421,093</u>
73	Total Operating Expenses	3,363,287,934	204,450,391	3,158,837,543
74				
75	Depreciation	911,902,486	62,637,805	849,264,681
76	Amortization	174,179,480	(290,299)	174,469,779
77				
78	Taxes:			
79	Property Taxes	223,632,204	11,869,420	211,762,783
80	ITC Amortization	(1,423,401)	(78,027)	(1,345,374)
81	Deferred Taxes	54,809,999	4,819,658	49,990,342
82	Deferred Taxes - NOL	9,843,492	1,369,761	8,473,730
83	Less State Tax Credits deferred			
84	Less Federal Tax Credits deferred	(200,940,446)	(15,584,544)	(185,355,903)
85	Deferred Income Tax & ITC	(137,710,356)	(9,473,152)	(128,237,204)
86	Payroll & Other Taxes	28,742,862	1,958,169	26,784,692
87	Total Taxes Other Than Income	114,664,709	4,354,438	110,310,272
88				
89	Income Before Taxes			
90	Total Operating Revenues	5,460,354,868	325,010,356	5,135,344,512
91	less: Total Operating Expenses	3,363,287,934	204,450,391	3,158,837,543
92	Book Depreciation	911,902,486	62,637,805	849,264,681
93	Amortization	174,179,480	(290,299)	174,469,779
94	<u>Taxes Other than Income</u>	<u>114,664,709</u>	<u>4,354,438</u>	<u>110,310,272</u>
95	Total Before Tax Book Income	896,320,259	53,858,021	842,462,238
96				

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Line No.	NSPM - 00 Complete Revenue Requirements by Jurisdiction, Yr 1	Dec - 2022		
		Total	SD Electric	Other
97	Tax Additions			
98	Book Depreciation	911,902,486	62,637,805	849,264,681
99	Deferred Income Taxes and ITC	(137,710,356)	(9,473,152)	(128,237,204)
100	Nuclear Fuel Burn (ex. D&D)	118,153,272	7,976,173	110,177,099
101	Nuclear Outage Accounting	38,362,370	2,587,835	35,774,535
102	Avoided Tax Interest	24,026,589	1,671,166	22,355,423
103	<u>Other Book Additions</u>	<u>2,668,423</u>	<u>331,489</u>	<u>2,336,934</u>
104	Total Tax Additions	957,402,783	65,731,316	891,671,467
105				
106	Tax Deductions			
107	Total Rate Base	11,779,149,898	876,834,729	10,902,315,169
108	Weighted Cost of Debt	<u>1.97%</u>	<u>1.97%</u>	<u>1.97%</u>
109	Debt Interest Expense	232,049,253	17,273,644	214,775,609
110	Nuclear Outage Accounting	27,113,271	1,829,740	25,283,531
111	Tax Depreciation and Removals	1,431,009,368	99,029,772	1,331,979,596
112	NOL Utilized / (Generated)	35,190,769	4,896,937	30,293,833
113	<u>Other Tax / Book Timing Differences</u>	<u>(82,084,202)</u>	<u>(4,664,990)</u>	<u>(77,419,213)</u>
114	Total Tax Deductions	1,643,278,459	118,365,103	1,524,913,356
115				
116	State Taxes			
117	State Taxable Income	210,444,582	1,224,234	209,220,348
118	State Income Tax Rate	-	-	-
119	State Taxes before Credits	-	-	-
120	<u>Less State Tax Credits applied</u>	-	-	-
121	Total State Income Taxes	-	-	-
122				
123	Federal Taxes			
124	Federal Sec 199 Production Deduction	-	-	-
125	Federal Taxable Income	210,444,582	1,224,234	209,220,348
126	Federal Income Tax Rate	<u>21.00%</u>	<u>21.00%</u>	<u>21.00%</u>
127	Federal Tax before Credits	44,193,362	257,089	43,936,273
128	<u>Less Federal Tax Credits</u>	<u>(33,145,022)</u>	<u>(192,817)</u>	<u>(32,952,205)</u>
129	Total Federal Income Taxes	11,048,341	64,272	10,984,068
130				
131	Total Taxes			
132	Total Taxes Other than Income	114,664,709	4,354,438	110,310,272
133	Total Federal and State Income Taxes	11,048,341	64,272	10,984,068
134	Total Taxes	125,713,050	4,418,710	121,294,340
135				
136	Total Operating Revenues	5,460,354,868	325,010,356	5,135,344,512
137	Total Expenses	4,575,082,950	271,216,607	4,303,866,343
138				
139	AFDC Debt			
140	AFDC Equity			
141				
142	Net Income	885,271,918	53,793,749	831,478,169
143				
144	Rate of Return (ROR)			
145	Total Operating Income	885,271,918	53,793,749	831,478,169
146	<u>Total Rate Base</u>	<u>11,779,149,898</u>	<u>876,834,729</u>	<u>10,902,315,169</u>
147	ROR (Operating Income / Rate Base)	7.52%	6.13%	7.63%
148				

Line No.	NSPM - 00 Complete Revenue Requirements by Jurisdiction, Yr 1	Dec - 2022		
		Total	SD Electric	Other
149	<u>Return on Equity (ROE)</u>	[PROTECTED DATA BEGINS		
150	Net Operating Income			
151	Debt Interest (Rate Base * Weighted Cost of Debt)			
152	Earnings Available for Common			
153	<u>Equity Rate Base (Rate Base * Equity Ratio)</u>			
154	ROE (earnings for Common / Equity)			
155				
156	<u>Revenue Deficiency</u>			
157	Required Operating Income (Rate Base * Required Return)			
158	<u>Net Operating Income</u>			
159	Operating Income Deficiency			
160				
161	Revenue Conversion Factor (1/(1-Composite Tax Rate))			
162	<u>Revenue Deficiency (Income Deficiency * Conversion Factor)</u>			
163				
164	<u>Total Revenue Requirements</u>			
165	Total Retail Revenues			
166	<u>Revenue Deficiency</u>			
167	Total Revenue Requirements			
168		PROTECTED DATA ENDS]		