

ND ITC

NSPM - Driver 00 Report Year 1 RIDERS REMOVED	Dec - 2024		
	Total	SD Electric	Other

Composite Income Tax Rate

State Tax Rate			
Federal Statutory Tax Rate	21.00%	21.00%	21.00%
<u>Federal Effective Tax Rate</u>	<u>21.00%</u>	<u>21.00%</u>	<u>21.00%</u>
Composite Tax Rate	21.00%	21.00%	21.00%
Revenue Conversion Factor (1/(1--Composite Tax Rate))	1.265823	1.265823	1.265823

Weighted Cost of Capital

Active Rates and Ratios Version	Proposed	Proposed	Proposed
Cost of Short Term Debt			
Cost of Long Term Debt	4.48%	4.48%	4.48%
Cost of Common Equity	10.30%	10.30%	10.30%
Ratio of Short Term Debt			
Ratio of Long Term Debt	47.13%	47.13%	47.13%
Ratio of Common Equity	52.87%	52.87%	52.87%
Weighted Cost of STD			
Weighted Cost of LTD	2.11%	2.11%	2.11%
Weighted Cost of Debt	2.11%	2.11%	2.11%
<u>Weighted Cost of Equity</u>	<u>5.45%</u>	<u>5.45%</u>	<u>5.45%</u>
Required Rate of Return	7.56%	7.56%	7.56%

Rate Base

Plant Investment			
<u>Depreciation Reserve</u>	-	-	-
Net Utility Plant			
CWIP			
Accumulated Deferred Taxes			
DTA - NOL Average Balance			
DTA - Federal Tax Credit Average Balance	=	=	=
Total Accum Deferred Taxes			
Cash Working Capital			
Materials and Supplies			
Fuel Inventory			
Non-plant Assets and Liabilities			
Customer Advances			
Customer Deposits			
Prepays and Other			
<u>Regulatory Amortizations</u>	=	=	=
Total Other Rate Base Items			

Total Rate Base

Operating Revenues

Retail			
Interdepartmental			
<u>Other Operating Rev - Non-Retail</u>	-	-	-
Total Operating Revenues			

Expenses

Operating Expenses:			
Fuel			
Deferred Fuel			
Variable IA Production Fuel			
<u>Purchased Energy - Windsource</u>	<u>0</u>	<u>0</u>	<u>0</u>
Fuel & Purchased Energy Total			
Production - Fixed			

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Production - Fixed IA Investment			
Production - Fixed IA O&M			
Production - Variable			
Production - Variable IA O&M			
<u>Production - Purchased Demand</u>	<u>0</u>	<u>0</u>	<u>0</u>
Production Total			
Regional Markets			
Transmission IA			
Transmission			
Distribution			
Customer Accounting			
Customer Service & Information			
Sales, Econ Dvlp & Other			
<u>Administrative & General</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Operating Expenses			
Depreciation			
Amortization			
<u>Taxes:</u>			
Property Taxes			
ITC Amortization			
Deferred Taxes			
Deferred Taxes - NOL			
Less State Tax Credits deferred			
Less Federal Tax Credits deferred			
Deferred Income Tax & ITC			
Payroll & Other Taxes			
Total Taxes Other Than Income			
<u>Income Before Taxes</u>			
Total Operating Revenues			
less: Total Operating Expenses			
Book Depreciation			
Amortization			
<u>Taxes Other than Income</u>	-	-	-
Total Before Tax Book Income			
<u>Tax Additions</u>			
Book Depreciation			
Deferred Income Taxes and ITC			
Nuclear Fuel Burn (ex. D&D)			
Nuclear Outage Accounting			
Avoided Tax Interest			
<u>Other Book Additions</u>	-	-	-
Total Tax Additions			
<u>Tax Deductions</u>			
Total Rate Base			
Weighted Cost of Debt	<u>2.11%</u>	<u>2.11%</u>	<u>2.11%</u>
Debt Interest Expense			
Nuclear Outage Accounting			
Tax Depreciation and Removals	2,060,603	143,617	1,916,986
NOL Utilized / (Generated)			
<u>Other Tax / Book Timing Differences</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Tax Deductions	2,060,603	143,617	1,916,986
<u>State Taxes</u>			

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	Total	SD Electric	Other
State Taxable Income	(2,060,603)	(143,617)	(1,916,986)
State Income Tax Rate	-	-	-
State Taxes before Credits			
<u>Less State Tax Credits applied</u>	-	-	-
Total State Income Taxes			
Federal Taxes			
Federal Sec 199 Production Deduction			
Federal Taxable Income	(2,060,603)	(143,617)	(1,916,986)
Federal Income Tax Rate	<u>21.00%</u>	<u>21.00%</u>	<u>21.00%</u>
Federal Tax before Credits	(432,727)	(30,160)	(402,567)
<u>Less Federal Tax Credits</u>	<u>(6,643,598)</u>	<u>(470,320)</u>	<u>(6,173,278)</u>
Total Federal Income Taxes	(7,076,325)	(500,480)	(6,575,845)
Total Taxes			
Total Taxes Other than Income			
Total Federal and State Income Taxes	(7,076,325)	(500,480)	(6,575,845)
Total Taxes	(7,076,325)	(500,480)	(6,575,845)
Total Operating Revenues			
Total Expenses	(7,076,325)	(500,480)	(6,575,845)
AFDC Debt			
AFDC Equity	-	-	-
Net Income	7,076,325	500,480	6,575,845
Rate of Return (ROR)			
Total Operating Income	7,076,325	500,480	6,575,845
<u>Total Rate Base</u>	-	-	-
ROR (Operating Income / Rate Base)			
Return on Equity (ROE)			
Net Operating Income	7,076,325	500,480	6,575,845
Debt Interest (Rate Base * Weighted Cost of Debt)			
Earnings Available for Common	7,076,325	500,480	6,575,845
<u>Equity Rate Base (Rate Base * Equity Ratio)</u>	-	-	-
ROE (earnings for Common / Equity)			
Revenue Deficiency			
Required Operating Income (Rate Base * Required Return)			
<u>Net Operating Income</u>	7,076,325	500,480	6,575,845
Operating Income Deficiency	(7,076,325)	(500,480)	(6,575,845)
Revenue Conversion Factor (1/(1--Composite Tax Rate))	1.265823	1.265823	1.265823
Revenue Deficiency (Income Deficiency * Conversion Factor)	(8,957,373)	(633,519)	(8,323,854)
Total Revenue Requirements			
Total Retail Revenues			
<u>Revenue Deficiency</u>	<u>(8,957,373)</u>	<u>(633,519)</u>	<u>(8,323,854)</u>
Total Revenue Requirements	(8,957,373)	(633,519)	(8,323,854)