

NSPM - Driver 00 Report Year 1 ALL IN	Dec - 2024
	SD Electric

Composite Income Tax Rate

State Tax Rate

Federal Statutory Tax Rate 21.00%

Federal Effective Tax Rate 21.00%

Composite Tax Rate 21.00%

Revenue Conversion Factor (1/(1--Composite Tax Rate)) 1.265823

Weighted Cost of Capital

Active Rates and Ratios Version Proposed

Cost of Short Term Debt

Cost of Long Term Debt 4.48%

Cost of Common Equity 10.30%

Ratio of Short Term Debt

Ratio of Long Term Debt 47.13%

Ratio of Common Equity 52.87%

Weighted Cost of STD

Weighted Cost of LTD 2.11%

Weighted Cost of Debt 2.11%

Weighted Cost of Equity 5.45%

Required Rate of Return 7.56%

Rate Base

Plant Investment

Depreciation Reserve 57,526

Net Utility Plant (57,526)

CWIP

Accumulated Deferred Taxes 54,123

DTA - NOL Average Balance

DTA - Federal Tax Credit Average Balance =

Total Accum Deferred Taxes 54,123

Cash Working Capital

Materials and Supplies

Fuel Inventory

Non-plant Assets and Liabilities

Customer Advances

Customer Deposits

Prepays and Other

Regulatory Amortizations =

Total Other Rate Base Items

Total Rate Base (111,648)

NSPM - Driver 00 Report Year 1 ALL IN	Dec - 2024
	SD Electric

Operating Revenues

Retail	
Interdepartmental	
<u>Other Operating Rev - Non-Retail</u>	<u>44,438</u>
Total Operating Revenues	44,438

Expenses

Operating Expenses:

Fuel	
Deferred Fuel	
Variable IA Production Fuel	
<u>Purchased Energy - Windsource</u>	<u>0</u>
Fuel & Purchased Energy Total	
Production - Fixed	
Production - Fixed IA Investment	
Production - Fixed IA O&M	
Production - Variable	
Production - Variable IA O&M	
<u>Production - Purchased Demand</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>
Total Operating Expenses	

Depreciation	115,051
Amortization	

Taxes:

Property Taxes	
ITC Amortization	
Deferred Taxes	108,245
Deferred Taxes - NOL	
Less State Tax Credits deferred	
Less Federal Tax Credits deferred	
Deferred Income Tax & ITC	108,245
Payroll & Other Taxes	

NSPM - Driver 00 Report Year 1 ALL IN	Dec - 2024
	SD Electric
Total Taxes Other Than Income	108,245
<u>Income Before Taxes</u>	
Total Operating Revenues	44,438
less: Total Operating Expenses	
Book Depreciation	115,051
Amortization	
<u>Taxes Other than Income</u>	<u>108,245</u>
Total Before Tax Book Income	(178,859)
<u>Tax Additions</u>	
Book Depreciation	115,051
Deferred Income Taxes and ITC	108,245
Nuclear Fuel Burn (ex. D&D)	
Nuclear Outage Accounting	
Avoided Tax Interest	
<u>Other Book Additions</u>	-
Total Tax Additions	223,296
<u>Tax Deductions</u>	
Total Rate Base	(111,648)
Weighted Cost of Debt	<u>2.11%</u>
Debt Interest Expense	(2,356)
Nuclear Outage Accounting	
Tax Depreciation and Removals	
NOL Utilized / (Generated)	
<u>Other Tax / Book Timing Differences</u>	<u>0</u>
Total Tax Deductions	(2,356)
<u>State Taxes</u>	
State Taxable Income	46,793
State Income Tax Rate	-
State Taxes before Credits	
<u>Less State Tax Credits applied</u>	-
Total State Income Taxes	
<u>Federal Taxes</u>	
Federal Sec 199 Production Deduction	
Federal Taxable Income	46,793
Federal Income Tax Rate	<u>21.00%</u>
Federal Tax before Credits	9,827
<u>Less Federal Tax Credits</u>	-
Total Federal Income Taxes	9,827

NSPM - Driver 00 Report Year 1 ALL IN	Dec - 2024
	SD Electric

Total Taxes

Total Taxes Other than Income	108,245
Total Federal and State Income Taxes	9,827
Total Taxes	118,072

Total Operating Revenues

Total Expenses	233,123
----------------	---------

AFDC Debt

AFDC Equity

Net Income **(188,685)**

Rate of Return (ROR)

Total Operating Income	(188,685)
<u>Total Rate Base</u>	<u>(111,648)</u>
ROR (Operating Income / Rate Base)	169.00%

Return on Equity (ROE)

Net Operating Income	(188,685)
Debt Interest (Rate Base * Weighted Cost of Debt)	2,356
Earnings Available for Common	(186,330)
<u>Equity Rate Base (Rate Base * Equity Ratio)</u>	<u>(59,028)</u>
ROE (earnings for Common / Equity)	315.66%

Revenue Deficiency

Required Operating Income (Rate Base * Required Return)	(8,441)
<u>Net Operating Income</u>	<u>(188,685)</u>
Operating Income Deficiency	180,245

Revenue Conversion Factor (1/(1--Composite Tax Rate)) 1.265823

Revenue Deficiency (Income Deficiency * Conversion Factor) **228,158**

Total Revenue Requirements

Total Retail Revenues	
<u>Revenue Deficiency</u>	<u>228,158</u>
Total Revenue Requirements	228,158