

11271740 PI Cold Chem Lab Sample Coolin

	Period	Mn Co Electric												Mn Co Gas		Jur Electric				Jur Gas	
		Production				Transmission				Distribution				MN	ND	MN	ND	SD	Whls	MN	ND
		MN	ND	SD	Whls	MN	ND	SD	Whls	MN	ND	SD	Whls								
<b>Rate Base</b>																					
Plant Investment	BOY			1,011																	
Plant Investment	EOY			1,011																	
Depreciation Reserve	BOY			7																	
Depreciation Reserve	EOY			7																	
C.W.I.P.	BOY			0																	
C.W.I.P.	EOY			0																	
Accumulated Deferred Taxes	BOY			466																	
Accumulated Deferred Taxes	EOY			466																	
Materials & Supplies	BOY																				
Materials & Supplies	EOY																				

**Statement of Income**

Operating Expenses:																					
Total Operating Expenses:		Annual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depreciation	Annual			42																	
Amortization	Annual																				
Taxes:																					
Property	Annual			12																	
Gross Earnings Tax	Annual																				
Deferred Income Tax & ITC	Annual			943																	
Payroll & other	Annual																				
Total Taxes:		Annual	0	0	955	0	0	0	0	0	0	0	0	0	0	0	0	54	0	0	0
AFUDC	Annual			0																	

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**Juris Income Tax**

Tax Additions:																			
Nuclear Fuel Burn (ex D&D)	Annual																		
Nuclear Outage Accounting	Annual																		
Avoided Tax Interest	Annual			42														2	
Other Book Additions	Annual																		
<b>Total Tax Additions</b>	<b>Annual</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>

Tax Deductions:																			
Tax Depreciation & Removal	Annual			2,371															
Manufacture Production Deduction	Annual																		
Other Tax/Book Timing Differences	Annual																		
<b>Total Tax Deductions</b>	<b>Annual</b>	<b>0</b>	<b>0</b>	<b>2,371</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>133</b>	<b>0</b>

Tax Credits:																			
State R&E Credits																			
Other State Credits																			
Federal Production Tax Credit (PTC)																			
Other Federal Tax Credits																			
<b>Total Tax Credits</b>	<b>Annual</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Jurisdiction Cash Working Capital**

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Xcel Energy  
Annual Revenue Requirement  
11271740 PI Cold Chem Lab Sample Coolin  
2011 Test Year South Dakota Electric Rate Case - 2011 Step  
(000's)

Rate Analysis	Total Company	SD Jurisdiction
Plant Investment	1,208	57
Depreciation Reserve	9	-
CWIP	-	-
Accumulated Deferred Taxes	557	26
	642	31
Average Rate Base	642	31
Debt Return	19	1
Equity Return	37	2
Current Income Tax Requirement	(845)	(40)
Book Depreciation	51	2
Annual Deferred Tax	1,128	53
ITC Flow Thru	-	-
Tax Depreciation & Removal Expense	2,835	133
AFUDC Expenditure	-	-
Avoided Tax Interest	50	2
Property Taxes	14	1
<b>Total Revenue Requirements</b>	<b>405</b>	<b>19</b>

Capital Structure	Rate	Ratio	Weighted Cost
Long Term Debt	6.3300%	47.5200%	3.0100%
Short Term Debt	0.0000%	0.0000%	0.0000%
Preferred Stock	0.0000%	0.0000%	0.0000%
Common Equity	11.0000%	52.4800%	5.7700%
Required Rate of Return			8.7800%
Tax Rate (SD)	35.0000%		

Demand Prod SD Jur % 5.5961%  
 Demand MN Co % (1) 83.6422%  
 4.6807%

CWIP (Not Allowed in SD)

	Total Company		Total Company after IA		SD Jurisdiction		(1) Adjustment Included in Interchange Calculation
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	-	-	-	-	-	-	
COSS Adj (000's)	-	-	-	-	-	-	-
<b>Plant</b>							
	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	1,208,171.00	1,208,171.00	1,010,540.80	1,010,540.80	56,550.87	56,550.87	
COSS Adj (000's)	1,208	1,208	1,011	1,011	57	57	57
<b>Reserve</b>							
	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	8,896.00	8,896.00	7,440.81	7,440.81	416.40	416.40	
COSS Adj (000's)	9	9	7	7	-	-	-
<b>Accumulated Deferred</b>							
	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	556,681.00	556,681.00	465,620.24	465,620.24	26,056.57	26,056.57	
COSS Adj (000's)	557	557	466	466	26	26	26

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Demand Prod SD Jur % 5.5961%  
 Demand MN Co % (1) 83.6422%  
 4.6807%

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	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
<b>Book Depreciation</b>			
Production	50,606.44	42,327.50	2,368.69
COSS Adj (000's)	51	42	2
<b>Annual Deferred</b>			
Production	1,127,722.47	943,251.88	52,785.32
COSS Adj (000's)	1,128	943	53
<b>Tax Depreciation</b>			
Production	2,835,118.24	2,371,355.27	132,703.41
COSS Adj (000's)	2,835	2,371	133
<b>AFUDC</b>			
Production	-	-	-
COSS Adj (000's)	-	-	-
<b>Avoided Tax</b>			
Production	50,126.31	41,926.75	2,346.26
COSS Adj (000's)	50	42	2
<b>Property Tax</b>			
Production	14,425.56	12,065.86	675.22
COSS Adj (000's)	14	12	1

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Xcel Energy  
Annual Revenue Requirement  
11271740 PI Cold Chem Lab Sample Coolin  
2010 Test Year South Dakota Electric Rate Case - Year 2011  
(000's)

<u>Rate Analysis</u>	<u>Total Company SD Jurisdiction</u>	
Plant Investment	1,208	57
Depreciation Reserve	9	-
CWIP	-	-
Accumulated Deferred Taxes	553	26
	<u>646</u>	<u>31</u>
 Average Rate Base	 646	 31
 Debt Return	 19	 1
Equity Return	37	2
Current Income Tax Requirement	(821)	(39)
 Book Depreciation	 51	 2
Annual Deferred Tax	1,121	52
ITC Flow Thru	-	-
Tax Depreciation & Removal Expense	2,835	133
AFUDC Expenditure	-	-
Avoided Tax Interest	101	5
Property Taxes	14	1
<b>Total Revenue Requirements</b>	<b>422</b>	<b>19</b>

<u>Rate Case COSS Cap Str</u>			
<u>Capital Structure</u>	<u>Rate</u>	<u>Ratio</u>	<u>Weighted Cost</u>
Long Term Debt	6.3300%	47.5200%	3.0100%
Short Term Debt	0.0000%	0.0000%	0.0000%
Preferred Stock	0.0000%	0.0000%	0.0000%
Common Equity	11.0000%	52.4800%	5.7700%
Required Rate of Return			<u>8.7800%</u>
 Tax Rate (SD)	 35.0000%		

Property Tax Rate 1.1940%  
 Demand Prod SD Jur % 5.5961%  
 Demand MN Co % (1) 83.6422%  
 4.6807%

**CWIP (Not Allowed in SD)**

	Total Company		Total Company after IA		SD Jurisdiction		'(1) Adjustment Included in Interchange Calculation
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	-	-	-	-	-	-	
COSS Adj (000's)	-	-	-	-	-	-	-

**Plant**

	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	1,208,171.00	1,208,171.00	1,010,540.80	1,010,540.80	56,550.87	56,550.87	
COSS Adj (000's)	1,208	1,208	1,011	1,011	57	57	57

**Reserve**

	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	8,896.00	8,896.00	7,440.81	7,440.81	416.40	416.40	
COSS Adj (000's)	9	9	7	7	-	-	-

**Accumulated Deferred**

	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	552,663.00	552,663.00	462,259.49	462,259.49	25,868.50	25,868.50	
COSS Adj (000's)	553	553	462	462	26	26	26

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Property Tax Rate 1.1940%  
 Demand Prod SD Jur % 5.5961%  
 Demand MN Co % (1) 83.6422%  
 4.6807%

**Book Depreciation**

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	50,605.44	42,327.50	- 2,368.69
COSS Adj (000's)	- 51	- 42	- 2

**Annual Deferred**

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	1,120,541.34	937,245.43	- 52,449.19
COSS Adj (000's)	- 1,121	- 937	- 52

**Tax Depreciation**

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	2,835,118.24	2,371,355.27	- 132,703.41
COSS Adj (000's)	- 2,835	- 2,371	- 133

**AFUDC (Not allowed in SD)**

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	-	-	-
COSS Adj (000's)	-	-	-

**Avoided Tax**

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	101,075.81	84,542.03	- 4,731.06
COSS Adj (000's)	- 101	- 85	- 6

**Property Tax**

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	14,425.56	12,065.86	- 675.22
COSS Adj (000's)	- 14	- 12	- 1

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Xcel Energy  
 Annual Revenue Requirement  
 11271740 PI Cold Chem Lab Sample Coolin  
 2010 Test Year South Dakota Electric Rate Case  
 (000's)

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Rate Analysis	Total Company SD Jurisdiction	
Plant Investment	-	-
Depreciation Reserve	-	-
CWIP	-	-
Accumulated Deferred Taxes	(4)	-
	4	-
Average Rate Base	4	-
Debt Return	0	-
Equity Return	0	-
Current Income Tax Requirement	24	1
Book Depreciation	-	-
Annual Deferred Tax	(7)	-
ITC Flow Thru	-	-
Tax Depreciation & Removal Expense	-	-
AFUDC Expenditure	-	-
Avoided Tax Interest	51	2
Property Taxes	-	-
<b>Total Revenue Requirements</b>	<b>17</b>	<b>1</b>

Per SD A/R COSS			
Capital Structure	Rate	Ratio	Weighted Cost
Long Term Debt	6.3300%	47.5200%	3.0100%
Short Term Debt	0.0000%	0.0000%	0.0000%
Preferred Stock	0.0000%	0.0000%	0.0000%
Common Equity	10.0000%	52.4800%	5.2500%
Required Rate of Return			8.2600%
Tax Rate (SD)	35.0000%		

Property Tax Rate 1.1940%  
 Demand Prod SD Jur % 5.5961%  
 Demand MN Co % (1) 83.6422%  
 4.6807%

**CWIP (Not Allowed in SD)**

	Total Company		Total Company after IA		SD Jurisdiction		'(1) Adjustment Included in Interchange Calculation
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	-	-	-	-	-	-	
COSS Adj (000's)	-	-	-	-	-	-	-
<b>Plant</b>							
Production	-	-	-	-	-	-	
COSS Adj (000's)	-	-	-	-	-	-	-
<b>Reserve</b>							
Production	-	-	-	-	-	-	
COSS Adj (000's)	-	-	-	-	-	-	-
<b>Accumulated Deferred</b>							
Production	(4,018.00)	(4,018.00)	(3,360.74)	(3,360.74)	(188.07)	(188.07)	
COSS Adj (000's)	(4)	(4)	(3)	(3)	-	-	-

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Property Tax Rate 1.1940%  
 Demand Prod SD Jur % 5.5961%  
 Demand MN Co % (1) 83.6422%  
 4.6807%

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
<b>Book Depreciation</b>			
Production	-	-	-
COSS Adj (000's)	-	-	-
<b>Annual Deferred</b>			
Production	(7,181.13)	(6,006.46)	(336.13)
COSS Adj (000's)	(7)	(6)	-
<b>Tax Depreciation</b>			
Production	-	-	-
COSS Adj (000's)	-	-	-
<b>AFUDC (Not allowed in SD)</b>			
Production	-	-	-
COSS Adj (000's)	-	-	-
<b>Avoided Tax</b>			
Production	50,949.50	42,615.28	2,384.79
COSS Adj (000's)	51	43	2
<b>Property Tax</b>			
Production	-	-	-
COSS Adj (000's)	-	-	-

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