

10532494 PI Measurement Uncertainty Rec

	Period	Mn Co Electric												Mn Co Gas		Jur Electric				Jur Gas	
		Production			Transmission				Distribution					MN	ND	MN	ND	SD	Whis	MN	ND
		MN	ND	SD	Whis	MN	ND	SD	Whis	MN	ND	SD	Whis								
Rate Base																					
Plant Investment	BOY			8,807																	
Plant Investment	EOY			8,807																	
Depreciation Reserve	BOY			213																493	
Depreciation Reserve	EOY			213																493	
C.W.I.P.	BOY			0																12	
C.W.I.P.	EOY			0																12	
Accumulated Deferred Taxes	BOY			160																9	
Accumulated Deferred Taxes	EOY			160																9	
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			391																22	
Amortization	Annual																				
Taxes:																					
Property	Annual			105																6	
Gross Earnings Tax	Annual																				
Deferred Income Tax & ITC	Annual			64																4	
Payroll & other	Annual																				
Total Taxes:	Annual	0	0	169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	
AFUDC	Annual			0																0	

AF3c-1

Juris Income Tax

Tax Additions:																	
Nuclear Fuel Burn (ex D&D)	Annual																
Nuclear Outage Accounting	Annual																
Avoided Tax Interest	Annual			(258)									(14)				
Other Book Additions	Annual																
Total Tax Additions	Annual	0	0	(258)	0	0	0	0	0	0	0	0	0	(14)	0	0	0

Tax Deductions:																	
Tax Depreciation & Removal	Annual			428										24			
Manufacture Production Deduction	Annual																
Other Tax/Book Timing Differences	Annual																
Total Tax Deductions	Annual	0	0	428	0	0	0	0	0	0	0	0	0	24	0	0	0

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

Jurisdiction Cash Working Capital

PF3c-2

PF3c-3

Xcel Energy
Annual Revenue Requirement
10532494 PI Measuerment Uncertainty Rec
2011 Test Year South Dakota Electric Rate Case - 2011 Step
(000's)

Rate Analysis	Total Company	SD Jurisdiction
Plant Investment	10,529	493
Depreciation Reserve	255	12
CWIP	-	-
Accumulated Deferred Taxes	192	9
	<u>10,082</u>	<u>472</u>
Average Rate Base	10,082	472
Debt Return	303	14
Equity Return	582	27
Current Income Tax Requirement	164	8
Book Depreciation	467	22
Annual Deferred Tax	77	4
ITC Flow Thru	-	-
Tax Depreciation & Removal Expense	512	24
AFUDC Expenditure	-	-
Avoided Tax Interest	(309)	(14)
Property Taxes	126	6
Total Revenue Requirements	1,719	82

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			<u>8.7800%</u>
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)	-	-	-	-	-	-	-
Plant	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	10,529,334.00	10,529,334.00	8,806,966.60	8,806,966.60	492,846.66	492,846.66	
COSS Adj (000's)	10,529	10,529	8,807	8,807	493	493	493
Reserve	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	254,622.00	254,622.00	212,971.44	212,971.44	11,918.09	11,918.09	
COSS Adj (000's)	255	255	213	213	12	12	12
Accumulated Deferred	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	191,512.00	191,512.00	160,184.85	160,184.85	8,964.10	8,964.10	
COSS Adj (000's)	192	192	160	160	9	9	9

Page 4

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
Book Depreciation			
Production	467,403.15	390,946.27	21,877.74
COSS Adj (000's)	467	391	22
Annual Deferred			
Production	76,753.21	64,198.07	3,592.59
COSS Adj (000's)	77	64	4
Tax Depreciation			
Production	511,755.74	428,043.76	23,953.76
COSS Adj (000's)	512	428	24
AFUDC			
Production	-	-	-
COSS Adj (000's)	-	-	-
Avoided Tax			
Production	(309,038.12)	(258,486.28)	(14,465.15)
COSS Adj (000's)	(309)	(258)	(14)
Property Tax			
Production	125,720.25	105,155.18	5,884.59
COSS Adj (000's)	126	105	6

PF3c-5

PF3c-6

Xcel Energy
 Annual Revenue Requirement
 10532494 PI Measurement Uncertainty Rec
 2010 Test Year South Dakota Electric Rate Case - Year 2011
 (000's)

Docket No. EL11-
 Page 1 of 1

Rate Analysis	Total Company	SD Jurisdiction
Plant Investment	11,332	530
Depreciation Reserve	256	12
CWIP	-	-
Accumulated Deferred Taxes	92	4
	<u>10,984</u>	<u>514</u>
Average Rate Base	10,984	514
Debt Return	331	15
Equity Return	634	30
Current Income Tax Requirement	189	9
Book Depreciation	486	23
Annual Deferred Tax	230	11
ITC Flow Thru	-	-
Tax Depreciation & Removal Expense	999	47
AFUDC Expenditure	-	-
Avoided Tax Interest	-	-
Property Taxes	135	6
Total Revenue Requirements	2,004	94

Rate Case COSS Cap Str			
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			<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							
Production	11,331,779.00	11,331,779.00	9,478,149.25	9,478,149.25	530,406.71	530,406.71	
COSS Adj (000's)	11,332	11,332	9,478	9,478	530	530	530
Reserve							
Production	256,050.00	256,050.00	214,165.85	214,165.85	11,984.94	11,984.94	
COSS Adj (000's)	256	256	214	214	12	12	12
Accumulated Deferred							
Production	91,914.00	91,914.00	76,878.89	76,878.89	4,302.22	4,302.22	
COSS Adj (000's)	92	92	77	77	4	4	4

PF3e-1

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	485,965.03	406,471.84	22,746.57
COSS Adj (000's)	- 486	- 406	- 23

Annual Deferred

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	229,887.77	192,283.19	10,760.36
COSS Adj (000's)	- 230	- 192	- 11

Tax Depreciation

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	999,123.24	835,688.66	46,765.97
COSS Adj (000's)	- 999	- 836	- 47

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	-	-	-
COSS Adj (000's)	-	-	-

Property Tax

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	135,301.44	113,169.10	6,333.06
COSS Adj (000's)	- 135	- 113	- 6

PF3c-8

PF3e-9

Xcel Energy
Annual Revenue Requirement
10532494 PI Measurement Uncertainty Rec
2010 Test Year South Dakota Electric Rate Case
(000's)

Rate Analysis	Total Company	SD Jurisdiction
Plant Investment	802	38
Depreciation Reserve	1	-
CWIP	-	-
Accumulated Deferred Taxes	(100)	(5)
	<u>901</u>	<u>43</u>
 Average Rate Base	 901	 43
 Debt Return	 27	 1
Equity Return	47	2
Current Income Tax Requirement	22	1
 Book Depreciation	 19	 1
Annual Deferred Tax	153	7
ITC Flow Thru	-	-
Tax Depreciation & Removal Expense	487	23
AFUDC Expenditure	-	-
Avoided Tax Interest	309	14
Property Taxes	10	-
Total Revenue Requirements	279	12

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			<u>8.2600%</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)

(1) Adjustment Included in Interchange Calculation

	Total Company		Total Company after IA		SD Jurisdiction		
	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	802,445.00	802,445.00	671,182.65	671,182.65	37,560.05	37,560.05	
COSS Adj (000's)	802	802	671	671	38	38	38
Reserve							
	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	1,428.00	1,428.00	1,194.41	1,194.41	66.84	66.84	
COSS Adj (000's)	1	1	1	1	-	-	
Accumulated Deferred							
	Total Company		Total Company after IA		SD Jurisdiction		
	BOY	EOY	BOY	EOY	BOY	EOY	
Production	(99,598.00)	(99,598.00)	(83,305.96)	(83,305.96)	(4,661.88)	(4,661.88)	
COSS Adj (000's)	(100)	(100)	(83)	(83)	(5)	(5)	(5)

PF3e-10

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	18,561.88	15,525.57	868.83
COSS Adj (000's)	- 19	- 16	- 1

Annual Deferred

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	153,134.56	128,085.11	7,167.77
COSS Adj (000's)	- 153	- 128	- 7

Tax Depreciation

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	487,367.50	407,644.90	22,812.22
COSS Adj (000's)	- 487	- 408	- 23

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	309,038.12	258,486.28	14,465.15
COSS Adj (000's)	- 309	- 258	- 14

Property Tax

	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	9,581.19	8,013.92	448.47
COSS Adj (000's)	- 10	- 8	- -

PF3c-11

PF30-12

Project Identification Information		CWP/RWIP							Plant In-service				RWIP							Tax Depreciation/Deductions			Deferred Taxes							
Grandparent or Parent	Work Order Description	Functional Use	Beginning	Expenditures	AFUDC Debt	AFUDC Equity	Classifications	Ending	Beginning	Additions	Retirements	Ending	Beginning	Spent	Closing	Ending	Days Rate	Beginning	Provision	Removal	Retirements	Ending	Tax Comptible	Tax Deductions	Avoided Tax	Beginning	Annual	Ending		
NSP-MN 2011 SD Rate Case 2011-2012 Budget																														
Original Forecast																														
Rate Case Impact - Plant & Plant																														
10532494 PI-Prairie Island Nuclear Power Upgrade																														
2009	December																													
2010	January		8,055,431	76,230	19,951	34,302		8,195,914									292						40,614		25,793	(176,163)	12,761	(176,165)		
	February		8,195,914	78,699	20,631	35,889		8,331,154									291						40,614		25,793	(163,404)	12,761	(163,404)		
	March		8,331,154	118,512	20,984	37,383		8,508,034									290						40,614		25,793	(150,643)	12,761	(137,881)		
	April		8,508,034	195,108	21,762	38,770		8,763,673									289						40,614		25,793	(137,881)	12,761	(125,130)		
	May		8,763,673	246,539	21,996	38,763		9,070,973									288						40,614		25,793	(125,130)	12,761	(112,359)		
	June		9,070,973	125,771	22,466	39,201		9,288,510									287						40,614		25,793	(112,359)	12,761	(99,598)		
	July		9,288,510	264,931	23,289	41,100		9,587,830									286						40,614		25,793	(99,598)	12,761	(86,836)		
	August		9,587,830	435,764	23,953	42,542		10,090,089									285						40,614		25,793	(86,836)	12,761	(74,075)		
	September		10,090,089	97,709	25,081	44,612		10,257,492									284						40,614		25,793	(74,075)	12,761	(61,314)		
	October		10,257,492	183,012	25,510	45,267		10,511,281									283						40,614		25,793	(61,314)	12,761	(48,553)		
	November		10,511,281	(149,100)	25,737	45,661		10,433,579									282						40,614		25,793	(48,553)	12,761	(35,792)		
	December		10,433,579	104,996	(38,497)	(68,299)	(10,431,779)		10,431,779			10,431,779					281		18,562				40,614		25,793	(35,792)	12,761	(23,030)		
	2010 Total			1,778,173	212,884	375,291	(10,431,779)		10,431,779			10,431,779							18,562				18,562		487,368	309,038	153,135			
	2010 13 Mo Avg						7,923,733				802,445											1,428						(99,598)		
	December							10,431,779				10,431,779																		
2011	January			162,500			(162,500)	10,431,779	162,500			10,594,279					280	18,562	37,480				83,260			(23,030)	19,157	(23,030)		
	February			162,500			(162,500)	10,594,279	162,500			10,756,779					279	56,042	38,063				83,260			(3,879)	19,157	(3,879)		
	March			162,500			(162,500)	10,756,779	162,500			10,919,279					278	94,105	38,647				83,260			15,284	19,157	34,342		
	April			162,500			(162,500)	10,919,279	162,500			11,081,779					277	132,752	39,234				83,260			34,442	19,157	53,599		
	May			162,500			(162,500)	11,081,779	162,500			11,244,279					276	171,986	39,823				83,260			53,599	19,157	72,756		
	June			162,500			(162,500)	11,244,279	162,500			11,406,779					275	211,808	40,414				83,260			72,756	19,157	91,914		
	July			162,500			(162,500)	11,406,779	162,500			11,569,279					274	252,222	41,007				83,260			91,914	19,157	111,071		
	August			162,500			(162,500)	11,569,279	162,500			11,731,779					273	293,229	41,602				83,260			111,071	19,157	130,228		
	September			162,500			(162,500)	11,731,779	162,500			11,894,279					272	334,830	42,199				83,260			130,228	19,157	149,385		
	October			162,500			(162,500)	11,894,279	162,500			11,894,279					271	377,030	42,799				83,260			149,385	19,157	168,543		
	November			162,500			(162,500)	11,894,279	162,500			11,894,279					270	419,529	42,799				83,260			168,543	19,157	187,700		
	December			162,500			(162,500)	11,894,279	162,500			11,894,279					269	462,028	42,799				83,260			187,700	19,157	206,857		
	2011 Total			1,462,500			(1,462,500)		1,462,500			11,894,279							485,963				999,123			229,888				
	2011 13 Mo Avg										11,531,779												256,050						91,914	
	December							11,894,279				11,894,279																		
2012	January							11,894,279				11,894,279											81,028							
	February							11,894,279				11,894,279											81,028							
	March							11,894,279				11,894,279											81,028							
	April							11,894,279				11,894,279											81,028							
	May							11,894,279				11,894,279											81,028							
	June							11,894,279				11,894,279											81,028							
	July							11,894,279				11,894,279											81,028							
	August							11,894,279				11,894,279											81,028							
	September							11,894,279				11,894,279											81,028							
	October							11,894,279				11,894,279											81,028							
	November							11,894,279				11,894,279											81,028							
	December							11,894,279				11,894,279											81,028							
	2012 Total											11,894,279											81,028							
	2012 13 Mo Avg											11,894,279											799,521							
	December							11,894,279				11,894,279																		
2013	January							11,894,279				11,894,279											72,925							
	February							11,894,279				11,894,279											72,925							
	March							11,894,279				11,894,279											72,925							
	April							11,894,279				11,894,279											72,925							
	May							11,894,279				11,894,279											72,925							
	June							11,894,279				11,894,279											72,925							
	July																													