PF3
7

11230311 PI-10CFR73 Pathways		Mn Co Electric Production Transmission Distribution	Vin Co Gas	Jur Electric	Jur Gas
	Period	MN ND SD Whis MN ND SD Whis MN ND SD Wh	ls MN ND	MN ND SD Whis	MN ND
Rate Base	, ,,,,,,,				
Plant Investment	BOY	911		51	
Plant Investment	EOY	911		51	
Depreciation Reserve	BOY				
Depreciation Reserve	EOY	12			at poetolekāli Statilātais
C.W.I.P. C.W.I.P.	BOY EOY	\mathbf{O}			
Accumulated Deferred Taxes	BOY	280		16	
Accumulated Deferred Taxes	EOY	280	riel – Hailministististi Hilminister	16	
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 Amortization	Annual Annual	- martinetietietie 1990ee ee 2001 doord ook ee 1991 ee		16.00 (1.00	
Taxes:					
Property	Annual				
Gross Earnings Tax	Annual				
Deferred Income Tax & ITC	Annual			31	
Payroll & other	Annual		0 0 0	0 0 32 0	0 0
Total Taxes:	Annual	0 0 573 0 0 0 0 0 0 0 0	0 0		11.0 (11.0 <u>)</u>
AFUDC	Annual				

Juris Income Tax					
Tax Additions:					
Nuclear Fuel Burn (ex D&D)	Annual				
Nuclear Outage Accounting	Annual				
Avoided Tax Interest	Annual 21				
Other Book Additions	Annual				
Total Tax Additions	Annual 0 0 21 0 0 0	0 0 0 0 0 0	0 0	0 0 1	0 0
Tax Deductions:		•			
Tax Depreciation & Removal	Annual 1,425			80	
Manufacture Production Deduction	Annual				
Other Tax/Book Timing Differences	Annual				
Total Tax Deductions	Annual 0 0 1,425 0 0 0	0 0 0 0 0	0 0	0 0 80 0	0 0
Tax Credits:			at have a second	ing to the state of the analytic of the state of the stat	
State R&E Credits					
Other State Credits					
Federal Production Tax Credit (PTC)					
Other Federal Tax Credits					H. G. Harris
Total Tax Credits	Annual 0 0 0 0 0 0	0 0 0 0 0 0	0 0		0 0

Jurisdiction Cash Working Caltal

Pr3h-2



Xcel Energy
Annual Revenue Requirement
11230311 PI-10CFR73 Pathways
2011 Test Year South Dakota Electric Rate Case - 2011 Step
(000's)

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Rate Analysis	Total Company SD Jurisdiction			
Plant investment	1,089	51		
Depreciation Reserve	14	1		
CWIP	-	-		
Accumulated Deferred Taxes	335	16		
	740	34		
Average Rate Base	740	34		
Debt Return	22	1		
Equity Return	43	2		
Current Income Tax Requirement	(493)	(24)		
Book Depreciation	48	2		
Annual Deferred Tax	672	31		
ITC Flow Thru	=	-		
Tax Depreciation & Removal Expense	1,704	80		
AFUDC Expenditure	-	-		
Avoided Tax Interest	25	1		
Property Taxes	13	1		
Total Revenue Requirements	305	13		

			Weighted
Capital Structure	Rate	Ratio	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%		

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COSS Adj (000's)

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

CWIP (Not Allowed in SD) **Total Company** Total Company after IA SD Jurisdiction '(1) Adjustment Included in Interchange Calculation EOY BOY EOY EOY BOY BOY Production COSS Adj (000's) Plant **Total Company** Total Company after IA SD Jurisdiction BOY EOY BOY EOY BOY EOY 911,243.29 911,243.29 50,994.09 50,994.09 Production 1,089,454.00 1,089,454.00 51 51 1,089 911 911 COSS Adj (000's) 1,089 Reserve **Total Company** Total Company after IA SD Jurisdiction BOY EOY BOY EOY BOY EOY Production 13,882.00 13,882.00 11,611.21 11,611.21 649.77 649.77 12 COSS Adj (000's) 14 12 **Accumulated Deferred** Total Company
EOY Total Company after IA SD Jurisdiction BOY EOY BOY EOY BOY 15,693.17 280,430.55 280,430.55 15,693.17 Production 335,274.00 335,274.00

280

335

335

280

16

16

16

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

	•		
Book Depreciation	Total Company	Total Company after IA	SD Jurisdiction
	Annual	Annual	Annual
Production	47,902.04	40,066.32	- 2,242.1 5
COSS Adj (000's)	- 48	- 40	- 4.5.5.66655.21
Annual Deferred	Tetal Company	Total Company after IA	SD Jurisdiction
	Total Company Annual	Annual	Annual
Production	672,254.41	562,288.38	- 31,466.22
COSS Adj (000's)	- 672	- 562	- :::::::::::::::::::::::::::::::::::::
Tax Depreciation	T-4-10	Total Campany offer IA	SD Jurisdiction
	Total Company Annual	Total Company after IA Annual	Annual
Deaduation	1,703,974.06	1,425,241.39	- 79,757.93
Production	1,703,974.00	1,420,241.00	- 70,707.00
COSS Adj (000's)	- 1,704	- 1,425	- leistilaisatainen 80
AFUDC	Tetal Commonu	Total Company after IA	SD Jurisdiction
	Total Company Annual	Annual	Annual
Production	Aiiidai	Ailliuai	
Floduction	-		
COSS Adj (000's)	· · ·		- 566
Avoided Tax	Total Composit	Total Company after IA	SD Jurisdiction
	Total Company Annual	Annual	Annual
Production	24,949.47	20,868.29	- 1,167.81
Production	24,545.47	20,000.20	1,107.01
COSS Adj (000's)	- 25	- 21	- 142459 sinsi jargetal 1 s
D			
Property Tax	Total Company	Total Company after IA	SD Jurisdiction
	Total Company Annual	Annual	Annual
Production	13,008.08	10,880.24	- 608.87
TOGUCUON	13,300.00	10,000.24	300.07
COSS Adj (000's)	- 13	- 11	_ 1
CCOO Auj (000 a)			

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Xcel Energy
Annual Revenue Requirement
11230311 PI-10CFR73 Pathways
2010 Test Year South Dakota Electric Rate Case - Year 2011
(000's)

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Rate Analysis	Total Company SD J	urisdiction
Plant Investment	1,089	51
Depreciation Reserve	14	1
CWIP	-	-
Accumulated Deferred Taxes	335	16
	740	34
Average Rate Base	740	34
Debt Return	22	1
Equity Return	43	2
Current Income Tax Requirement	(491)	(24)
Book Depreciation	48	2
Annual Deferred Tax	671	31
ITC Flow Thru	-	-
Tax Depreciation & Removal Expense	1,704	80
AFUDC Expenditure	-	-
Avoided Tax Interest	31	1
Property Taxes	. 13	. 1
Total Revenue Requirements	306	13

Rate Case COSS	Cap Str		Weighted
Capital Structure	Rate	Ratio	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%		

6/20/2011 S:\General-Offices-GO-01\RATE\Revenue Analysis\Annual\10Actual\South Dakota Rate Case\Rainbow Files\Rainbow_Nuclear_PI_11230311

Updated.xls[2011 Revenue Req]

Northern States Power, a Minnesota corporation 2010 Test-Year - Year 2011 11230311 PI-10CFR73 Pathways

Property Tax Rate 1.1940%

Demand Prod SD Jur % 5.5961%

Demand MN Co % (1) 83.6422%

4 6807%

Docket No. EL11-_

CWID (Not Allaure	din CD)							4.5807%
CWIP (Not Allowed	Total Cor	npany	Total Compar	ny after IA	SD Jurisd	iction	'(1) Adjustment Included i	n Interchange Calculatio
	BOY	EOY	BOY	EOY	BOY	EOY		
Production	-	•	-	-	-	-		
COSS Adj (000's)	-	-	-	-		-		
Plant								
	Total Cor		Total Compar		SD Jurisd		•	
-	BOY	EOY	BOY	EOY	BOY	EOY		
Production	1,089,454.00	1,089,454.00	911,243.29	911,243.29	50,994.09	50,994.09		
COSS Adj (000's)	1,089	1,089	911	911	51	51	51.	
Reserve								
	Total Cor		Total Compar		SD Jurisd			
	BOY	EOY	BOY	EOY	BOY	EOY		
Production	13,882.00	13,882.00	11,611.21	11,611.21	649.77	649.77		
COSS Adj (000's)	14	14	12	12	1	1		
Accumulated Defe	rred							
	Total Cor	npany	Total Compar	ıy after IA	SD Jurisd	iction		
	BOY	EOY	BOY	EOY	BOY	EOY		
Production	334,847.00	334,847.00	280,073.40	280,073.40	15,673.19	15,673.19		
COSS Adj (000's)	335	335	280	280	16	16	16	

Northern States Power, a Minnesota corporation 2010 Test-Year - Year 2011 11230311 PI-10CFR73 Pathways

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

Docket No. EL11-_

Book Depreciation	Total Company	Total Company after IA	SD Jurisdiction
	Annual	Annual	Annual
Production	47,902.04	40,066.32	- 2,242.15
COSS Adj (000's)	- 48	- 40	2
Annual Deferred			
	Total Company	Total Company after IA	SD Jurisdiction
Production	Annual 671,401.26	Annual 561,574.78	Annual - 31,426.29
COSS Adj (000's)	- 671	- 562	- 31
Tax Depreciation			
	Total Company	Total Company after IA	SD Jurisdiction
	Annual	Annual	Annual
Production	1,703,974.06	1,425,241.39	- 79,757.93
COSS Adj (000's)	- 1,704	- 1,425	- 80
AFUDC (Not allowed			
	Total Company	Total Company after IA	SD Jurisdiction
Production	Annual -	Annual -	Annual
COSS Adj (000's)			
Avoided Tax			-
71701404 147	Total Company	Total Company after IA	SD Jurisdiction
	Annual	Annual	Annual
Production	30,746.05	25,716.67	- 1,439.13
COSS Adj (000's)	- 31	- 26	- 1
Property Tax			
	Total Company	Total Company after IA	SD Jurisdiction
	Annual	Annual	Annual
Production	13,008.08	10,880.24	- 608.87
COSS Adj (000's)	- 13	- 11	- 1

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Xcel Energy
Annual Revenue Requirement
11230311 PI-10CFR73 Pathways
2010 Test Year South Dakota Electric Rate Case
(000's)

Total Revenue Requirements

Docket No.	EL11
	Page 1 of 1

Rate Analysis	Total Company SD J	urisdiction
Plant Investment		-
Depreciation Reserve		_
CWIP	-	_
Accumulated Deferred Taxes	_	-
	-	-
Average Rate Base	-	-
Debt Return	<u>.</u>	-
Equity Return	~	-
Current Income Tax Requirement	3	-
Book Depreciation	-	_
Annual Deferred Tax	(1)	•
ITC Flow Thru	· , ,	_
Tax Depreciation & Removal Expense	-	_
AFUDC Expenditure	-	_
Avoided Tax Interest	6	-
Property Taxes	-	-

Per SD A/R COSS			Weighted
Capital Structure	Rate	Ratio	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 I	•	8.2600%	
Tax Rate (SD)	35.0000%		

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Northern States Power, a Minnesota corporation 2010 Test-Year Actual 11230311 PI-10CFR73 Pathways

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

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CM/ID /Mat Allaway	dia CD)							4.0007 70
CWIP (Not Allowed	Total Com	pany	Total Compar	ny after IA	SD Jurisd	iction	'(1) Adjustment Included in	Interchange Calculation
	BOY	EOY	BOY	EOY	BOY	EOY		
Production	-	•	-	-	-	-		
COSS Adj (000's)	-	<u> </u>	-	<u> </u>	-	m		
Plant								
Fiailt	Total Com	pany	Total Compar	ny after IA	SD Jurisd	iction		
Deschartion	BOY	EOY	BOY	EOY	BOY	EOY		
Production	-	-	-	-	-	-		
COSS Adj (000's)	-		-	-	-	-		
Reserve								
71000170	Total Com		Total Compar		SD Jurisd			
Production	BOY	EOY	BOY	EOY	BOY	EOY		
rioduction		-		_	_	-		
COSS Adj (000's)		-	-	- 1	-	-		
Accumulated Defe	rred							
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Total Com		Total Compar		SD Jurisd			
Production	BOY (427.00)	EOY (427.00)	BOY (357.15)	EOY (357.15)	BOY (19.99)	EOY (19.9	39)	
Production	(427.00)	(427.00)	(551.15)	(001.10)	(10.00)	(13.3		
COSS Adj (000's)		- 1 [-	- 1	a	-		

Northern States Power, a Minnesota corporation 2010 Test-Year Actual 11230311 PI-10CFR73 Pathways

Docket	NO.	EL11-	

Property Tax Rate Demand Prod SD Jur % Demand MN Co % (1)

1.1940% 5.5961% 83.6422% 4.6807%

Book Depreciation	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	Amidai	Alliluai -	
COSS Adj (000's)	-		-
Annual Deferred	Total Company	Total Company after IA	SD Jurisdiction
Production	Annual (853.15)	Annual (713.59)	Annual - (39.93)
COSS Adj (000's)	(1)	- (1)	
Tax Depreciation	Total Company Annual	Total Company after IA Annual	SD Jurisdiction Annual
Production	- '	-	- Allium
COSS Adj (000's)]
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	5,796.58	4,848.39	- 271.32
COSS Adj (000's)	- 6	- 5	
Property Tax	Total Company	Total Company after IA	SD Jurisdiction
Production	Annual -	Annual -	Annual
COSS Adj (000's)	-		

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PF3h-11

Grandparen or Parent Work Order NSP-MN 2011 SD Rate Case PF3h-12 2011-2012 Budget Original Forecast

Rate Case Impact - Plant & Plant

Pl-Prairie Island-December
January
February
March
April
May
June
July
August
September
October
November
December
2010 Total 292 291 290 289 288 287 (71) (142) (213) (284) (355) (427) (498) (569) (640) (711) (142) (213) (284) (355) (427) (498) (569) (640) (711) (782) (853) 23,730 43,763 37,053 72,647 53,681 32,569 99,020 172,271 534,735 23,730 67,805 198 377 616 905 1,095 1,391 1,994 23,730 67,805 105,449 179,060 234,154 268,436 369,631 214 347 509 617 784 1,124 105,449 179,060 234,154 268,436 369,631 545,020 (853) Triangle Check December
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October
November
December
2011 Total 545,020 249,658 300,000 500,000 300,000 50,000 25,000 7,000 1,494 2,114 3,015 3,921 4,334 2,222 2,664 3,769 5,376 6,993 7,729 3,963 545,020 798.836 280 279 278 277 276 275 274 273 272 271 270 269 141,998 141,998 141,998 141,998 141,998 141,998 141,998 141,998 141,998 (853) 55,097 55,950 55,950 55,950 55,950 55,950 55,950 55,950 55,950 55,950 55,950 55,950 55,097 111,047 166,997 222,947 278,897 334,847 390,798 446,748 502,698 558,648 614,598 670,548 2,562 2,562 2,562 2,562 2,562 2,562 2,562 2,562 2,562 2,562 2,562 2,562 798,836 1,104,719 1,613,110 1,104,719 1,613,110 1,924,024 111,047 166,997 222,947 278,897 334,847 390,798 446,748 502,698 558,648 614,598 1,924,024 1,986,087 1,986,087 3,668 11,029 18,404 25,778 33,153 40,528 47,902 (2,017,272) 2,017,272 2,017,272 3,668 7,362 7,375 7,375 7,375 7,375 7,375 2,017,272 2,024,272 2,024,272 2,024,272 3,668 11,029 18,404 25,778 33,153 40,528 2,024,272 2,024,272 (7,000) 7,000 2,024,272 2,024,272 141,998 141,998 1,703,974 2.024.272 2,024,272 2,024,272 1,431,658 30.494 (2.024.272) 17.100 334,847 2011 13 Mo Avg 671,043 Triangle Check 2,024,272 670,548 December
January
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2012 Total 47,902 2,024,272 2,024,272 2,024,272 2,024,272 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 55,277 62,651 70,026 77,400 84,775 92,149 99,524 106,898 114,273 121,647 129,022 136,396 670,548 669,338 668,127 666,917 665,707 664,497 663,286 662,076 660,866 659,655 658,445 657,235 (1,210) (1,210) (1,210) (1,210) (1,210) (1,210) (1,210) (1,210) (1,210) (1,210) (1,210) (1,210) (1,210) 669,338 668,127 666,917 665,707 664,497 663,286 662,076 660,866 659,655 658,445 657,225 656,024 268 267 266 265 264 263 262 261 260 259 258 257 4,277 4,277 4,277 4,277 4,277 4,277 4,277 4,277 4,277 4,277 4,277 51,325 2,024,272 55,277 2.024.272 62,651 70,026 77,400 84,775 92,149 99,524 106,898 114,273 121,647 129,022 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2012 13 Mo Avg 663,286 Triangle Check (15,186) December
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2013 Total 2,024,272 136,396 2.024.272 2.024.272 (1,239) (1,239) (1,239) (1,239) (1,239) (1,239) (1,239) (1,239) (1,239) (1,239) (1,239) (1,239) (1,239) (1,239) 256 255 254 253 252 251 250 249 248 247 246 245 136,396 143,771 151,145 158,520 165,894 173,269 180,643 188,018 195,392 202,767 210,141 217,516 224,890 654,785 653,546 652,307 651,068 649,829 648,589 647,350 646,111 644,872 643,633 642,394 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 4,207 4,207 4,207 4,207 4,207 4,207 4,207 4,207 4,207 4,207 4,207 50,479 143,771 151,145 158,520 165,894 173,269 180,643 2,024,272 2,024,272 2,024,272 654,785 653,546 652,307 651,068 649,829 648,589 647,350 646,111 644,872 643,633 2,024,272 2,024,272 2,024,272 2,024,272 2.024.272 2,024,272 2,024,272 188,018 195,392 202,767 210,141 2,024,272 2,024,272 2,024,272 641,154 648,589 (15,532) Triangle Check 2,024,272 2,024,272 December
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2014 Total 641,154 224,890 (1,265) (1,265) (1,265) (1,265) (1,265) (1,265) (1,265) (1,265) (1,265) (1,265) (1,265) (1,265) (1,265) 2.024.272 232,265 239,639 247,014 254,388 261,763 269,138 276,512 283,887 291,261 298,636 306,010 313,385 244 243 242 241 240 239 238 237 236 235 234 233 224,890 4,143 4,143 4,143 4,143 4,143 4,143 4,143 4,143 4,143 4,143 4,143 4,143 4,143 4,143 641.154 639,889 638,624 637,359 636,094 634,829 633,564 632,299 631,034 629,769 628,504 627,238 7,375 7,375 7,375 7,376 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 2,024,272 2,024,272 232,265 639,889 638,624 637,359 636,694 634,829 633,564 632,299 631,034 629,769 628,504 239,639 247,014 254,388 261,763 269,138 276,512 283,887 291,261 298,636 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2.024.272 2014 13 Mo Avg 633,564 (15,843) Triangle Check 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 625,973 December January February March April May June July August September October November December 2015 Total 313,385 (1,288) (1,288) (1,288) (1,288) (1,288) (1,288) (1,288) (1,288) (1,288) (1,288) (1,288) (1,288) (1,288) 2,024,272 232 231 230 229 228 227 226 225 224 223 222 221 313,385 625,973 320,759 328,134 335,508 342,883 350,257 357,632 365,006 372,381 379,755 387,130 394,504 401,879 624,685 623,396 622,108 620,820 619,531 618,243 616,954 615,666 614,377 613,089 611,800 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 7,375 4,086 4,086 4,086 4,086 4,086 4,086 4,086 4,086 4,086 4,086 4,086 4,086 623,396 622,108 620,820 619,531 618,243 2,024,272 320,759 328,134 328,134 335,508 342,883 350,257 357,632 365,006 372,381 379,755 387,130 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 2,024,272 616,954 615,666 614,377 613,089 2,024,272 2,024,272 2.024.272 610,512 2015 13 Mo Avg 618,243