**ROE = 4.17%** 

**Deficiency = \$19,368** 

% Increase = 11.53%

Required ROE = 10.65%

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2 Page 1 of 6

# Northern States Power Company (SD) Electric Utility - South Dakota Retail Jurisdiction Cost of Service Study

2011 Pro Forma

# **Summary Reports**

June 30, 2012

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2 Page 2 of 6

(Dollars in Thousands)

## **Rate Base Summary**

		Total (	Company Ele	ectric	SD Retail Electric		All Other			
		Beginning Balance	Ending Balance	Average Balance	Beginning <u>Balance</u>	Ending Balance	Average Balance	Beginning Balance	Ending Balance	Average <u>Balance</u>
1	Plant Investment	14,035,819	14,035,819	14,035,819	817,856	817,856	817,856	13,217,963	13,217,963	13,217,963
2	Depreciation Reserve	(6,676,170)	(6,676,170)	(6,676,170)	(386,643)	(386,643)	(386,643)	(6,289,527)	(6,289,527)	(6,289,527)
3	Net Utility Plant	7,359,649	7,359,649	7,359,649	431,213	431,213	431,213	6,928,436	6,928,436	6,928,436
4	C.W.I.P.	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Taxes	(1,453,668)	(1,453,668)	(1,453,668)	(82,551)	(82,551)	(82,551)	(1,371,117)	(1,371,117)	(1,371,117)
	Other Rate Base:									
6	Cash Working Capital	(66,229)	(66,229)	(66,229)	(2,247)	(2,247)	(2,247)	(63,981)	(63,981)	(63,981)
7	Materials & Supplies	124,370	124,370	124,370	7,206	7,206	7,206	117,164	117,164	117,164
8	Fuel Inventory	87,684	87,684	87,684	4,958	4,958	4,958	82,726	82,726	82,726
9	Non-Plant Assets & Liab	(10,225)	(10,225)	(10,225)	(713)	(713)	(713)	(9,512)	(9,512)	(9,512)
10	Prepaids & Other	85,027	85,027	85,027	9,643	9,643	9,643	75,384	75,384	75,384
11	Total Rate Base	6,126,609	6,126,609	6,126,608	367,508	367,508	367,509	5,759,100	5,759,100	5,759,100

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2 Page 3 of 6

(Dollars in Thousands)

# **Income Statement Summary**

		Total Company Electric	South Dakota Retail Electric	All Other
	Operating Revenues	-		
1	Retail	3,118,088	168,052	2,950,036
2	Interdepartmental	548	· -	548
3	Other Operating	658,638	34,610_	624,028
4	Total Operating Revenues	3,777,274	202,662	3,574,612
	<u>Expenses</u>			
	Operating Expenses:			
5	Fuel & Purchased Energy	1,228,064	68,425	1,159,639
6	Power Production	738,723	42,836	695,887
7	Transmission	191,059	10,530	180,529
8	Distribution	112,873	6,814	106,059
9	Customer Accounting	59,283	3,915	55,368
10	Customer Service & Information	115,326	250	115,076
11	Sales, Econ Dvlp & Other	254	52	202
12	Administrative & General	212,214	12,619	199,595
13	Total Operating Expenses	2,657,796	145,441	2,512,355
14	Depreciation	347,673	21,357	326,316
15	Amortization	24,694	464	24,230
	Taxes:			
16	Property	128,737	5,971	122,766
17	Deferred Income Tax & ITC	190,787	13,963	176,823
18	State & Federal Income (see Page		(5,066)	(21,101)
19	Payroll & Other	30,956	1,846	29,110
20	Total Taxes	324,312	16,714	307,598
21	Total Expenses	3,354,475	183,976	3,170,499
22	AFUDC	-	<u> </u>	<u> </u>
23	<b>Total Operating Income</b>	422,799	18,686	404,113

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2 Page 4 of 6

(Dollars in Thousands)

## **Income Tax Summary**

		<b>Total Company Electric</b>	SD Retail Electric	All Other
	Income Before Taxes			
1	Total Operating Revenues	3,777,274	202,662	3,574,612
2	less: Total Operating Expenses	(2,657,796)	(145,441)	(2,512,355)
3	Book Depreciation & Amortization	(372,367)	(21,821)	(350,546)
4	Taxes (Other Than Current Income)	(350,480)	(21,780)	(328,699)
5	Total Before Tax Book Income	396,631	13,620	383,012
	Tax Additions			
6	Book Depreciation	347,673	21,357	326,316
7	Deferred Income Taxes & ITC	190,787	13,963	176,823
8	Nuclear Fuel Burn (ex D&D)	112,373	6,485	105,888
9	Nuclear Outage Accounting	59,808	3,415	56,393
10	Avoided Tax Interest	33,117	1,888	31,229
11	Open Line	0	0	0
12	Open Line	0	0	0
13	Open Line	0	0	0
14	Open Line	0	0	0
15	Open Line	0	0	0
16	Other Book Additions	0	0	0
17	Total Tax Additions	743,758	47,108	696,649
	Tax Deductions			
18	Debt Interest Expense	176,446	10,584	165,862
19	Tax Depreciation & Removal	953,710	63,171	890,539
20	Manufacture Production Deduction	0	0	0
21	Open	0	0	0
22	Open	0	0	0
23	Open	0	0	0
24	Other Tax/Book Timing Differences	77,093	4,582	72,511
25	Net Preferred Stock Deduction	0	0	0
26	Total Tax Deductions	1,207,249	78,337	1,128,912
27	State Taxable Income	(66,860)	(17,609)	(49,251)
28	State Income Tax Rate	8.89%	0.00%	N/A
29	State Taxes before Credits	(5,944)	0	(5,944)
30	State Credits	0	0	0
31	Total State Income Taxes	(5,944)	0	(5,944)
32	Federal Taxable Income	(60,917)	(17,609)	(43,307)
33	Federal Income Tax Rate	35.00%	35.00%	35.00%
34	Federal Tax before Credits	(21,321)	(6,163)	(15,158)
35	Federal Tax Credits	(1,097)	(1,097)	0
36	Total Federal Income Taxes	(20,224)	(5,066)	(15,158)
37	Total Federal & State Income Taxes	(26,168)	(5,066)	(21,101)

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2 Page 5 of 6

## **Revenue Requirement & Return Summary**

(Dollars in Thousands)

			eigineu			
	Capital Structure Rate			osite Income Tax Rates		
1	Long Term Debt 6.118			f South Dakota Tax rate	0.00%	
2	Short Term Debt 0.000			Federal Statutory Tax rate 35.0		
3	Preferred Stock 0.000			Federal Effective Tax Rate (1-State Rate*Fed Rate		
4	Common Equity 10.650			South Dakota Composite Tax Rate	35.00%	
5	Required Rate of Return		3.5100% Total C	Corporate Composite Tax Rate	40.78%	
			Total Company Electric	SD Retail Electric	All Other	
	Rate of Return (ROR)					
6	Total Operating Income		422,799	18,686	404,113	
7	Total Average Rate Base		6,126,608	367,509	5,759,100	
8	ROR (Operating Income / Rate	e Base)	6.90%	5.08%	7.02%	
	Return on Equity (ROE)					
9	Total Operating Income		422,799	18,686	404,113	
10	Debt Interest (Rate Base * W	leighted Debt Cost)	(176,446)	(10,584)	(165,862)	
11	Preferred Stock (Rate Base	* Weighted Preferred	Cost)0_	0	0	
12	Earnings Available for Comn	non	246,353	8,102	238,251	
13	Equity Rate Base (Rate Bas	se * Equity Ratio)	3,240,363	194,375	3,045,988	
14	ROE (Earnings for Common /	Equity Rate Base)	7.60%	4.17%	7.82%	
	Revenue Deficiency					
15	Require Operating Income (F	Rate Base * Required	Return) 521,374	31,275	490,099	
16	Operating Income	·	422,799	18,686	404,113	
17	Operating Income Deficiency	/	98,575	12,589	85,986	
18	Revenue Conversion Factor	( 1/(1-Composite Tax	Rate) )1.68858	1.53846	N/A	
19	Revenue Deficiency (Income	Deficiency * Convers	sion Fact 166,452	19,368	147,084	
	Total Retail Revenue Require	ments				
20	Retail Related Revenues		3,118,636	168,052	2,950,584	
21	Revenue Deficiency		166,452	19,368	147,084	
22	Total Retail Revenue Require	ments	3,285,088	187,420	3,097,668	
23	Percentage Increase (Decrease	se)	5.34%	11.53%	4.98%	

Weighted

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2 Page 6 of 6

(Dollars in Thousands)

### Rate Base Detail - Cash Working Capital

	<u>Expenses</u>		Total Com	pany Electric	Sout	h Dakota F	Retail Electric			All Other
	Includable Expenses	Lead Days	<u>Dollars</u>	Dollar x Days		<u>Dollars</u>	Dollar x Days		<u>Dollars</u>	Dollar x Days
	Fuel Expenses									
1	Coal & Rail Transport	18.10	344,376	6,233,206		19,471	352,425		324,905	5,880,781
2	Gas for Generation	37.01	103,070	3,814,621		5,827	215,657		97,243	3,598,963
3	Oil	19.40	2,413	46,812		136	2,638		2,277	44,174
4	Nuclear & EOL	0.00	100,902	0		5.691	0		95,211	0
5	Nuclear Disposal	76.13	11,471	873,287		662	50,398		10,809	822,889
6	. taoloa: Biopoda.	700	562,232	10,967,926		31,787	621,119		530,445	10,346,807
	Purchased Power									
7	Purchases	33.09	875,869	28,982,505		49,450	1,636,301		826,419	27,346,205
8	Interchange	38.21	124,334	4,750,802		7,153	273,316		117,181	4,477,486
	3.		1,000,203	33,733,307		56,603	1,909,617		943,600	31,823,691
	Labor & Related Costs									
9	Regular Payroll	11.89	388,024	4,613,605		23,174	275,539		364,850	4,338,067
10	Incentive Compensation	252.18	19,694	4,966,433		895	225,701		18,799	4,740,732
11	Pension & Benefits	16.80	81,934	1,376,491		4,964	83,395		76,970	1,293,096
12	Subtotal Labor & Related		489,652	10,956,529		29,033	584,635		460,619	10,371,894
13										
14	All Other Operating Expenses	29.21	605,709	17,692,760		28,018	818,406		577,691	16,874,354
15	Property Tax	355.99	128,737	45,829,085		5,971	2,125,616		122,766	43,703,468
16	Employer's Payroll Taxes	28.44	30,956	880,389		1,846	52,500		29,110	827,888
17	Gross Earnings Tax	43.45	0	0		0	0		0	0
18	Federal Income Tax	36.75	(20,224)	(743,224)		(5,066)	(186,186)		(15,158)	(557,038)
19	State Income Tax	36.75	(5,944)	(218,438)		0	0		(5,944)	(218,438)
20	State Sales Tax Customer Billings	43.45	0	0		0	0		0	0
21	Total Expenses	42.67	2,791,321	119,098,333	39.99	148,192	5,925,707	42.82	2,643,130	113,172,626
22	Net Annual Expense Amount			326,297		Ĺ	16,235		<u> </u>	310,062
	Revenues	Lag Days	<u>Dollars</u>	Dollar x Days		<b>Dollars</b>	Dollar x Days		<u>Dollars</u>	Dollar x Days
23	Computer Billing 100.00%	33.62	3,118,088	104,819,058		168,052	5,649,312		2,950,036	99,169,746
24	Hand Billed 0.00%	33.62	0	0		0	0		0	0
25	Retail Revenue Adjustments	0.00	0	0		0	0		0	0
26	Interdepartmental	0.00	548	0		0	0		548	0
27	Late Payment	0.00	0	0		0	0		0	0
28	Connect and Trouble Charges	33.62	2,176	73,149		246	8,270		1,930	64,880
29	CIP Incentive	0.00	39,317	0		0	0		39,317	0
30	Rentals	-11.29	4,187	(47,271)		251	(2,834)		3,936	(44,437)
31	Interchange Revenues	38.21	439,393	16,789,214		25,087	958,582		414,306	15,830,632
32	Sales for Resale	41.06	66,242	2,719,897		3,607	148,103		62,635	2,571,793
33	Production Associated Revenues	41.06	5,875	241,228		332	13,632		5,543	227,596
34	MISO	14.00	8,931	125,034		31	434		8,900	124,600
35	Point to Point Firm	41.06	56,409	2,316,154		3,255	133,650		53,154	2,182,503
36	Services & Facilities	41.06	8,743	358,988		500	20,530		8,243	338,458
37	Ancillary	41.06	23,479	964,048		1,355	55,636		22,124	908,411
38	Distribution Associated Revenues	33.62	159	5,345		0	0		159	5,345
39	Other	33.62	8,540	287,078		218	7,322		8,322	279,756
40	JOA - Rev fr/to PSC	41.06	(4,813)	(197,622)		(272)	(11,168)		(4,541)	(186,453)
41	(blank)	0.00	0	0		0	0		0	0
42	(blank)	0.00	0	0		0	0		0	0
43 44	(blank) Total Revenues	0.00 34.01	0 3,777,274	0 128,454,299	34.45	0 202,662	0 6,981,470	33.98	0 3,574,612	0 121,472,829
		34.01	3,777,274		34.43	202,002		აა.ყ8	3,374,012	
45	Net Annual Amount		ļ	351,930		Ļ	19,127		Ļ	332,802
46	Expense / Revenue Factor		Ī	0.738978		ſ	0.7312			
47	Allocated Revenue Amount			260,068		ļ	13,986			
48	Net Cash Working Capital	Page 1 - Line 6	ļ	(66,229)		[	(2,247)			(63,980)

ROE = 3.19% Deficiency = \$16,356 % Increase = 10.11%

Exhibit\_\_\_(TEK-1) Schedule 2A
Page 1 of 6

Docket No. EL12-\_\_\_

Required ROE = 9.25%

Northern States Power Company (SD)
Electric Utility - South Dakota Retail Jurisdiction
Cost of Service Study
2011 Unadjusted at Last Authorized Cap Structure

**Summary Reports** 

June 30, 2012

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2A Page 2 of 6

(Dollars in Thousands)

## **Rate Base Summary**

		Total (	Company Ele	ectric	SD Retail Electric		ic	All Other		
		Beginning Balance	Ending <u>Balance</u>	Average Balance	Beginning <u>Balance</u>	Ending <u>Balance</u>	Average <u>Balance</u>	Beginning <u>Balance</u>	Ending Balance	Average Balance
1	Plant Investment	13,638,357	13,638,357	13,638,357	797,885	797,885	797,885	12,840,472	12,840,472	12,840,472
2	Depreciation Reserve	(6,704,495)	(6,704,495)	(6,704,495)	(390,459)	(390,459)	(390,459)	(6,314,036)	(6,314,036)	(6,314,036)
3	Net Utility Plant	6,933,862	6,933,862	6,933,862	407,426	407,426	407,426	6,526,436	6,526,436	6,526,436
4	C.W.I.P.	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Taxes Other Rate Base:	(1,551,661)	(1,551,661)	(1,551,661)	(92,191)	(92,191)	(92,191)	(1,459,470)	(1,459,470)	(1,459,470)
6	Cash Working Capital	(67,148)	(67,148)	(67,148)	(2,498)	(2,498)	(2,498)	(64,650)	(64,650)	(64,650)
7	Materials & Supplies	124,370	124,370	124,370	7,206	7,206	7,206	117,164	117,164	117,164
8	Fuel Inventory	87,684	87,684	87,684	4,958	4,958	4,958	82,726	82,726	82,726
9	Non-Plant Assets & Liab	(79,421)	(79,421)	(79,421)	(4,740)	(4,740)	(4,740)	(74,681)	(74,681)	(74,681)
10	Prepaids & Other	85,325	85,325	85,325	9,942	9,942	9,942	75,383	75,383	75,383
11	Total Rate Base	5,533,011	5,533,011	5,533,011	330,103	330,103	330,103	5,202,908	5,202,908	5,202,908

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2A Page 3 of 6

(Dollars in Thousands)

# **Income Statement Summary**

		Total Company Electric	South Dakota Retail Electric	All Other
	Operating Revenues			
1	Retail	3,111,896	161,860	2,950,036
2	Interdepartmental	548	-	548
3	Other Operating	675,288	35,881_	639,407
4	Total Operating Revenues	3,787,732	197,741	3,589,991
	<u>Expenses</u>			
	Operating Expenses:			
5	Fuel & Purchased Energy	1,228,707	69,068	1,159,639
6	Power Production	742,085	42,692	699,393
7	Transmission	195,079	11,258	183,821
8	Distribution	112,987	6,927	106,060
9	Customer Accounting	59,248	3,918	55,330
10	Customer Service & Information	116,324	477	115,847
11	Sales, Econ Dvlp & Other	55	2	53
12	Administrative & General	203,876	12,111_	191,765
13	Total Operating Expenses	2,658,361	146,453	2,511,908
14	Depreciation	344,836	21,917	322,919
15	Amortization	53	54	(1)
	Taxes:			
16	Property	123,589	5,701	117,888
17	Deferred Income Tax & ITC	354,839	21,137	333,702
18	State & Federal Income (see Page	, , , , , , , , , , , , , , , , , , , ,	(14,451)	(159,057)
19	Payroll & Other	30,963	1,846_	29,117
20	Total Taxes	335,883	14,233	321,650
21	Total Expenses	3,339,133	182,657	3,156,476
22	AFUDC		<u> </u>	
23	Total Operating Income	448,599	15,084	433,515

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2A Page 4 of 6

(Dollars in Thousands)

## **Income Tax Summary**

		Total Company Electric	SD Retail Electric	All Other
	Income Before Taxes			
1	Total Operating Revenues	3,787,732	197,741	3,589,991
2	less: Total Operating Expenses	(2,658,361)	(146,453)	(2,511,908)
3	<b>Book Depreciation &amp; Amortization</b>	(344,889)	(21,971)	(322,918)
4	Taxes (Other Than Current Income)	(509,391)	(28,684)	(480,707)
5	Total Before Tax Book Income	275,091	633	274,458
	Tax Additions			
6	Book Depreciation	344.836	21,917	322,919
7	Deferred Income Taxes & ITC	354,839	21,137	333,702
8	Nuclear Fuel Burn (ex D&D)	112,373	6,485	105,888
9	Nuclear Outage Accounting	59,808	3,415	56,393
10	Avoided Tax Interest	32,264	1,922	30,342
11	Open Line	0	0	0
12	Open Line	0	0	0
13	Open Line	0	0	0
14	Open Line	0	0	0
15	Open Line	0	0	0
16	Other Book Additions	0	0	0
17	Total Tax Additions	904,120	54,876	849,244
	Tax Deductions			
18	Debt Interest Expense	159,351	9,507	149,844
19	Tax Depreciation & Removal	1,320,852	79,584	1,241,268
20	Manufacture Production Deduction	0	0	0
21	Open	0	0	0
22	Open	0	0	0
23	Open	0	0	0
24	Other Tax/Book Timing Differences	76,913	4,572	72,341
25	Net Preferred Stock Deduction	0	0	0
26	Total Tax Deductions	1,557,116	93,663	1,463,453
27	State Taxable Income	(377,905)	(38,154)	(339,751)
28	State Income Tax Rate	8.89%	0.00%	N/A
29	State Taxes before Credits	(33,596)	0	(33,596)
30	State Credits	0	0	0
31	Total State Income Taxes	(33,596)	0	(33,596)
-		(02,200)		(55,555)
32	Federal Taxable Income	(344,309)	(38,154)	(306,155)
33	Federal Income Tax Rate	35.00%	35.00%	35.00%
34	Federal Tax before Credits	(120,508)	(13,354)	(107,154)
35	Federal Tax Credits	19,404	1,097	18,307
36	Total Federal Income Taxes	(139,912)	(14,451)	(125,461)
37	Total Federal & State Income Taxes	(173,508)	(14,451)	(159,057)

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2A Page 5 of 6

# 2011 Unadjusted at Last Authorized Cap Structure

Rate

# **Revenue Requirement & Return Summary**

**Composite Income Tax Rates** 

(Dollars in Thousands)

**Capital Structure** 

	Capital Structure hate hatto Cost		ole income Tax nates	0.00%	
1	Long Term Debt 6.1300% 46.9600% 2.8800	0% State of \$	State of South Dakota Tax rate		
2	Short Term Debt 0.0000% 0.0000% 0.0000		Statutory Tax rate 35.00%	35.00%	
3	Preferred Stock 0.0000% 0.0000% 0.0000		Federal Effective Tax Rate (1-State Rate*Fed Rate)		
4	Common Equity 9.2500% 53.0400% 4.910		Total South Dakota Composite Tax Rate		
5	Required Rate of Return 7.790	0% Total Co	prporate Composite Tax Rate	40.78%	
		al Company Electric	SD Retail Electric	All Other	
	Rate of Return (ROR)				
6	Total Operating Income	448,599	15,084	433,515	
7	Total Average Rate Base	5,533,011	330,103	5,202,908	
8	ROR (Operating Income / Rate Base)	8.11%	4.57%	8.33%	
	Return on Equity (ROE)				
9	Total Operating Income	448,599	15,084	433,515	
10	Debt Interest (Rate Base * Weighted Debt Cost)	(159,351)	(9,507)	(149,844)	
11	Preferred Stock (Rate Base * Weighted Preferred Cost)	00	0_	0	
12	Earnings Available for Common	289,248	5,577	283,671	
13	Equity Rate Base ( Rate Base * Equity Ratio)	2,934,709	175,087	2,759,622	
14	ROE (Earnings for Common / Equity Rate Base)	9.86%	3.19%	10.28%	
	Revenue Deficiency				
15	Require Operating Income (Rate Base * Required Retu	rn) 431,022	25,715	405,307	
16	Operating Income	448,599	15,084	433,515	
17	Operating Income Deficiency	(17,577)	10,631	(28,208)	
18	Revenue Conversion Factor ( 1/(1-Composite Tax Rate	1.68858	1.53846	N/A	
19	Revenue Deficiency (Income Deficiency * Conversion I	Fac (29,681)	16,356	(46,037)	
	Total Retail Revenue Requirements				
20	Retail Related Revenues	3,112,444	161,860	2,950,584	
21	Revenue Deficiency	(29,681)	16,356	(46,037)	
22	Total Retail Revenue Requirements	3,082,763	178,216	2,904,547	
23	Percentage Increase (Decrease)	-0.95%	10.11%	-1.56%	

Weighted

Ratio

Cost

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 2A Page 6 of 6

(Dollars in Thousands)

### Rate Base Detail - Cash Working Capital

	<u>Expenses</u>		Total Con	pany Electric		SD F	Retail Electric			All Other
	Includable Expenses	Lead Days	<u>Dollars</u>	Dollar x Days		<u>Dollars</u>	Dollar x Days		<u>Dollars</u>	Dollar x Days
	Fuel Expenses									
1	Coal & Rail Transport	18.10	344,376	6,233,206		19,471	352,425		324,905	5,880,781
2	Gas for Generation	37.01	103,070	3,814,621		5,827	215,657		97,243	3,598,963
3	Oil	19.40	2,413	46,812		136	2,638		2,277	44,174
4	Nuclear & EOL	0.00	100,902	0		5,691	0		95,211	0
5	Nuclear Disposal	76.13	11,471	873,287		662	50,398		10,809	822,889
6	Nadical Disposal	70.10	562,232	10,967,926		31,787	621,119		530,445	10,346,807
	Purchased Power									
7	Purchases	33.09	875,869	28,982,505		49,450	1,636,301		826,419	27,346,205
8	Interchange	38.21	124,334 1,000,203	4,750,802 33,733,307		<u>7,153</u> 56,603	273,316 1,909,617		117,181 943,600	4,477,486 31,823,691
	Labor & Related Costs		,,	,,		,	,,-		,	- ,,
9	Regular Payroll	11.89	387,507	4,607,458		22,755	270,557		364,752	4,336,901
10	Incentive Compensation	252.18	30,049	7,577,757		1,736	437,784		28,313	7,139,972
11	Pension & Benefits	16.80	70,563	1,185,458		4,203	70,610		66,360	1,114,848
12	Subtotal Labor & Related	10.00	488,119	13,370,673		28,694	778,952		459,425	12,591,722
13			,			,	,		,	,,
14	All Other Operating Expenses	29.21	607,807	17,754,042		29,369	857,868		578,438	16,896,174
15	Property Tax	355.99	123,589	43,996,448		5,701	2,029,499		117,888	41,966,949
16	Employer's Payroll Taxes	28.44	30,963	880,588		1,846	52,500		29,117	828,087
17	Gross Earnings Tax	43.45	0	0		0	0		0	0
18	Federal Income Tax	36.75	(139,912)	(5,141,771)		(14,451)	(531,070)		(125,461)	(4,610,701)
19	State Income Tax	36.75	(33,596)	(1,234,643)		) o	) O		(33,596)	(1,234,643)
20	State Sales Tax Customer Billings	43.45	) O	0		0	0		) o	O O
21	Total Expenses	43.32	2,639,405	114,326,570	40.98	139,549	5,718,485	43.45	2,499,856	108,608,086
22	Net Annual Expense Amount			313,223			15,667		Į	297,556
	Revenues	Lag Days	<u>Dollars</u>	Dollar x Days		<b>Dollars</b>	Dollar x Days		<u>Dollars</u>	Dollar x Days
23	Computer Billing 100.00%	33.62	3,111,896	104,610,905		161,860	5,441,159		2,950,036	99,169,746
24	Hand Billed 0.00%	33.62	0	0		0	0		0	0
25	Retail Revenue Adjustments	0.00	0	0		0	0		0	0
26	Interdepartmental	0.00	548	0		0	0		548	0
27	Late Payment	0.00	0	0		0	0		0	0
28	Connect and Trouble Charges	33.62	2,176	73,149		246	8,270		1,930	64,880
29	CIP Incentive	0.00	39,317	0		0	0		39,317	0
30	Rentals	-11.29	4,187	(47,271)		251	(2,834)		3,936	(44,437)
31	Interchange Revenues	38.21	439,429	16,790,582		25,123	959,950		414,306	15,830,632
32	Sales for Resale	41.06	79,558	3,266,651		4,360	179,022		75,198	3,087,630
33	Production Associated Revenues	41.06	5,875	241,228		332	13,632		5,543	227,596
34	MISO	14.00	9,445	132,230		545	7,630		8,900	124,600
35	Point to Point Firm	41.06	56,409	2,316,154		3,255	133,650		53,154	2,182,503
36	Services & Facilities	41.06	8,659	355,539		500	20,530		8,159	335,009
37	Ancillary	41.06	23,479	964,048		1,355	55,636		22,124	908,411
38	Distribution Associated Revenues	33.62	0	0		0	0		0	0
39	Other	33.62	11,567	388,842		186	6,253		11,381	382,589
40	JOA - Rev fr/to PSC	41.06	(4,813)	(197,622)		(272)	(11,168)		(4,541)	(186,453)
41	(blank)	0.00	0	0		0	0		0	0
42	(blank)	0.00	0	0		0	0		0	0
43 44	(blank) Total Revenues	0.00 34.03	0 3,787,732	0 128,894,434	34.45	0 197,741	0 6,811,729	34.01	0 3,589,991	0 122,082,704
45	Net Annual Amount		, - , -	353,135		, · · [	18,662			334,473
46	Expense / Revenue Factor		•	0.69683			0.7057		-	
47	Allocated Revenue Amount			246,075			13,170			
48	Net Cash Working Capital	Page 1 - Line 6		(67,148)		ĺ	(2,497)		ſ	(64,651)
40	Justi fromming Capital	. ago i - Ellic U		(57,170)			( <b>-</b> , <del>-</del> ,-01)		L	(04,001)

Northern States Power Company Electric Utility - State of South Dakota Operating Expense Drivers Pro Forma Year changes versus 2008 Settlement (\$000s) Docket No. EL12-\_\_ Exhibit\_\_\_(TEK-1) Schedule 3 Page 2 of 2

#### Summary of Test Year O & M Expense Changes Since Docket No. E11-019 Shown by Functional Grouping, Gross Dollar Change Over One Year Interval Since the 2010 Test Year (dollars in thousands)

Line	Functional Class	Increase (Decrease)
1	Capital Recovery: for additional rate base investment (includes return requirement, change in capital structure, cost of capital, property taxes and depreciation)	\$14,003
2 3 4	Power Production Reclass Interchange and Demand Purchases to Margin Net Power Production	\$2,410 (\$542) \$1,868
5 6 7	Transmission Operating and Maintenance Reclass Interchange and MISO to Margin Net Transmission after Interchange	\$1,076 (\$936) \$140
8	Distribution and Maintenance Expense	\$437
9	Customer Accounting	(\$81)
10	Customer Services and Sales Expenses	\$33
11	Administrative and General Expenses	\$1,021
12	Total Change In Operating Expenses	\$3,418
13	Payroll Taxes	\$176
14	Total Change In Operating Expenses & Payroll Taxes	\$3,594
15	Amortizations	\$195
16 17 18 19	Sales and Growth in Margin Reclass Interchange and Demand Purchases from Power Production Reclass Interchange and MISO from Transmission Net Sales and Growth in Margin	(\$97) (\$542) (\$936) (\$1,575)
20	Pro Forma Deficiency/(Sufficiency)	\$19,367

Northern States Power Company Electric Utility - State of South Dakota OPERATING REVENUES, OPERATING EXPENSE, Total Available for Return with Present and Final Rates 2011 Pro Forma (Dollars in Thousands) Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 4 Page 1 of 2

Line <u>No.</u>	<u>Description</u>	2011 Pro Forma <u>Present Rates</u> (A)	Final Increase (B)	2011 Pro Forma Final Rates (C) = (B) + (A)
	Operating Revenues			
1	Retail	\$168,052	\$19,368	\$187,420
2	Interdepartmental	0		0
3	Other Operating	34,610		34,610
4	Total Operating Revenues	\$202,662	\$19,368	\$222,030
	Expenses			
	Operating Expenses:			
5	Fuel & Purchased Energy	\$68,425		\$68,425
6	Power Production	42,836		42,836
7	Transmission	10,530		10,530
8	Distribution	6,814		6,814
9	Customer Accounting	3,915		3,915
10	Customer Service & Information	250		250
11	Sales, Econ Dvlp & Other	52		52
12	Administrative & General	12,619		12,619
13	Total Operating Expenses	\$145,441	\$0	\$145,441
14	Depreciation	\$21,357		\$21,357
15	Amortizations	464		464
	Taxes:			
16	Property	\$5,971		\$5,971
17	Deferred Income Tax & ITC	13,963		13,963
18	Federal & State Income Tax	(5,066)	6,779	1,713
19	Payroll & Other	1,846		1,846
20	Total Taxes	\$16,714	\$6,779	\$23,493
21	Total Expenses	\$183,976	\$6,779	\$190,755
22	AFUDC	\$0		\$0
23	<b>Total Operating Income</b>	\$18,686	\$12,589	\$31,275

Note: Revenues reflect calendar month sales.

Northern States Power Company Electric Utility - State of South Dakota STATEMENT OF OPERATING INCOME 2010 Final Decision versus 2011 Pro Forma (\$000's) Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 4 Page 2 of 2

Line		2010 Final Decision	2011 Pro Forma	0.	
<u>No.</u>	<u>Description</u>	As Reported	Final Rates	Change	
		(A)	(B)	(C) = (B) - (A)	
	Operating Revenues				
1	Retail	\$165,075	\$187,420	\$22,345	
2	Interdepartmental	0	0	0	
3	Other Operating	38,867	34,610	(4,257)	
4	Total Operating Revenues	\$203,942	\$222,030	\$18,088	
	<u>Expenses</u>				
	Operating Expenses:				
5	Fuel & Purchased Energy	\$69,608	\$68,425	(\$1,183)	
6	Power Production	40,426	42,836	2,410	
7	Transmission	9,454	10,530	1,076	
8	Distribution	6,377	6,814	437	
9	Customer Accounting	3,996	3,915	(81)	
10	Customer Service & Information	216	250	34	
11	Sales, Econ Dvlp & Other	53	52	(1)	
12	Administrative & General	11,598	12,619	1,021	
13	Total Operating Expenses	\$141,728	\$145,441	\$3,713	
14	Depreciation	\$17,769	\$21,357	\$3,588	
15	Amortizations	269	464	195	
	Taxes:				
16	Property	\$6,409	\$5,971	(\$438)	
17	Deferred Income Tax & ITC	11,209	13,963	2,754	
18	Federal & State Income Tax	0	1,713	1,712	
19	Payroll & Other	1,670	1,846	176	
20	Total Taxes	\$19,288	\$23,493	\$4,205	
21	Total Expenses	\$179,054	\$190,755	\$11,701	
22	AFUDC	\$0	\$0_	\$0	
23	Total Operating Income	\$24,889	\$31,275	\$6,387	

Note: Revenues reflect calendar month sales.

Northern States Power Company
Electric Utility - State of South Dakota
RATE BASE SCHEDULES
RATE BASE ADJUSTMENT SCHEDULES
2011 Unadjusted Test Year versus 2011 Pro Forma Test Year
(\$000s)

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 5 Page 1 of 2

Line <u>No.</u>	<u>Description</u>	2011 Unadjusted <u>Test Year</u>	Pro Forma Adjustments (1)	2011 <u>Pro Forma</u>
	Electric Plant as Booked		` ,	
1	Production	\$453,592	\$22,664	\$476,256
2	Transmission	\$107,575	(\$2,693)	\$104,882
3	Distribution	\$188,213	\$0	\$188,213
4	General	\$22,491	\$0	\$22,491
5	Common	\$26,014	\$0	\$26,014
6	TOTAL Utility Plant in Service	\$797,885	\$19,971	\$817,856
	Reserve for Depreciation			
7	Production	\$254,730	(\$753)	\$253,977
8	Transmission	\$35,625	(\$513)	\$35,112
9	Distribution	\$75,735	(\$2,550)	\$73,185
10	General	\$8,006	\$0	\$8,006
11	Common	\$16,363	\$0	\$16,363
12	TOTAL Reserve for Depreciation	\$390,459	(\$3,816)	\$386,643
	Net Utility Plant in Service			
13	Production	\$198,862	\$23,417	\$222,279
14	Transmission	\$71,950	(\$2,180)	\$69,770
15	Distribution	\$112,478	\$2,550	\$115,028
16	General	\$14,485	\$0	\$14,485
17	Common	\$9,651	\$0	\$9,651
18	Net Utility Plant in Service	\$407,426	\$23,787	\$431,213
19	Utility Plant Held for Future Use	\$0	\$0	\$0
20	Construction Work in Progress	\$0	\$0	\$0
21	Less: Accumulated Deferred Income Taxes	\$92,191	(\$9,640)	\$82,551
22	Cash Working Capital	(\$2,498)	\$251	(\$2,247)
	Other Rate Base Items:			
23	Materials and Supplies	\$7,206	\$0	\$7,206
24	Fuel Inventory	\$4,958	\$0	\$4,958
25	Non-Plant Assets & Liabilities	(\$4,740)	\$4,027	(\$713)
26	Prepayments	\$1,087	\$0	\$1,087
27	Customer Advances	(\$338)	\$0	(\$338)
28	Interest on Customer Deposits	(\$201)	\$0	(\$201)
29	Nuclear Outage Amortization	\$3,531	\$0	\$3,531
30	SD Private Fuel Amortization	\$765	(\$260)	\$505
31	SD Rate Case Expense Amortization	\$190	\$289	\$479
32	SD SO2 Emission Allowance Sales Amortiz	(\$157)	\$47	(\$110)
33	SD AFUDC Amortization	\$4,824	\$0	\$4,824
34	Other Working Capital	\$241	(\$375)	(\$134)
35	Total Other Rate Base Items	\$17,366	\$3,728	\$21,094
36	Total Average Rate Base	\$330,103	\$37,406	\$367,509

Northern States Power Company
Electric Utility - State of South Dakota
INCOME STATEMENT COMPARISON
2011 PRO FORMA to 2011 UNADJUSTED TEST YEAR
2011 Pro Forma
(Dollars in Thousands)

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 5 Page 2 of 2

Line <u>No.</u>	<u>Description</u>	2011 Unadjusted <u>Test Year</u> (A)	Final Increase (B) = (C) - (A)	2011 Pro Forma Final Rates (C)
	Operating Revenues			
1	Retail	\$161,860	\$6,192	\$168,052
3	Interdepartmental	0	0	0
4	Other Operating	35,881	(1,271)	34,610
6	Total Operating Revenues	\$197,741	\$4,921	\$202,662
	Expenses			
	Operating Expenses:			
7	Fuel & Purchased Energy	\$69,068	(\$643)	\$68,425
8	Power Production	42,692	144	42,836
9	Transmission	11,258	(728)	10,530
10	Distribution	6,927	(113)	6,814
11	Customer Accounting	3,918	(3)	3,915
12	Customer Service & Information	477	(227)	250
13	Sales, Econ Dvlp & Other	2	50	52
14	Administrative & General	12,111	508	12,619
15	Total Operating Expenses	\$146,453	(\$1,012)	\$145,441
16	Depreciation	\$21,917	(\$560)	\$21,357
17	Amortizations	54	410	464
	Taxes:			
18	Property	\$5,701	\$270	\$5,971
20	Deferred Income Tax & ITC	21,137	(7,174)	13,963
21	Federal & State Income Tax	(14,451)	9,385	(5,066)
22	Payroll & Other	1,846	0	1,846
23	Total Taxes	\$14,233	\$2,481	\$16,714
24	Total Expenses	\$182,657	\$1,319	\$183,976
25	AFUDC	\$0	\$0	\$0
26	Total Operating Income	\$15,084	\$3,602	\$18,686

Note: Revenues reflect calendar month sales.

Northern States Power Company Electric Utility - State of South Dakota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES 2011 Unadjusted Test Year versus 2011 Pro Forma Test Year (\$000s)

Line No.	Description	Unadjusted (1)	SFAS 106 Pay Go (2)	Current Rate Case Rate Base (3)	Black Dog CT Exhaust (4)	Monti PPA Fire (5)	Monti Appendix R (6)	Prairie Island ZE Pipe (7)	Prairie Island Casks (8)	Prairie Island Rec Whse (9)	Prairie Island Fire Model (10)	Prairie Island H Line (11)	Monti 2013 EPU (12)	PI Steam Generator (13)	Sherco 3 Adds from HFU (14)
	Electric Plant as Booked														
1	Production	\$453,592			\$661	\$548	\$300	\$479	\$1,294	\$335	\$1,182	\$410	\$14,434	\$2,058	\$826
2	Transmission	\$107,575													
3	Distribution	\$188,213													
4	General	\$22,491													
5	Common	\$26,014													
6	TOTAL Utility Plant in Service	\$797,885	\$0	\$0	\$661	\$548	\$300	\$479	\$1,294	\$335	\$1,182	\$410	\$14,434	\$2,058	\$826
	Reserve for Depreciation														
7	Production	\$254,730			(\$12)	\$59	\$35	\$29	\$40	\$13	\$187	\$10	\$401	(\$317)	\$20
8	Transmission	\$35,625													
9	Distribution	\$75,735													
10	General	\$8,006													
11	Common	\$16,363													
12	TOTAL Reserve for Depreciation	\$390,459	\$0	\$0	(\$12)	\$59	\$35	\$29	\$40	\$13	\$187	\$10	\$401	(\$317)	\$20
	Net Utility Plant in Service														
13	Production	\$198,862			\$673	\$489	\$265	\$450	\$1,254	\$322	\$995	\$400	\$14,033	\$2,375	\$806
14	Transmission	\$71,950													
15	Distribution	\$112,478													
16	General	\$14,485													
17	Common	\$9,651													
18	Net Utility Plant in Service	\$407,426	\$0	\$0	\$673	\$489	\$265	\$450	\$1,254	\$322	\$995	\$400	\$14,033	\$2,375	\$806
19	Utility Plant Held for Future Use	\$0													
20	Construction Work in Progress	\$0													
21	Less: Accumulated Deferred Income Taxe	\$92,191	\$1,642	\$0	\$136	\$42	\$74	\$59	\$460	\$115	\$83	\$132	\$1,821	\$738	(\$10)
22	Cash Working Capital	(\$2,498)													
	Other Rate Base Items:														
25	Non-Plant Assets & Liabilities	(\$4,740)	\$4,027												
23	Materials and Supplies	\$7,206													
24	Fuel Inventory	\$4,958													
26	Prepayments	\$1,087													
29	Nuclear Outage Amortization	\$3,531													
30	SD Private Fuel Amortization	\$765													
31	SD Rate Case Expense Amortization	\$190		\$309											
33	SD AFUDC Amortization	\$4,824		4507											
34	Other Working Capital	\$241													
28	Interest on Customer Deposits	(\$201)													
	Customer Advances	(\$201)													
27															
32 32	SD SO2 Emission Allow Sales Amort Tax Collections Available	(\$157)													
35	Total Other Rate Base Items	\$17,366	\$4,027	\$309	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	Total Average Rate Base	\$330,103	\$2,385	\$309	\$537	\$447	\$191	\$391	\$794	\$207	\$912	\$268	\$12,212	\$1,637	\$816

Sherco 3 Cooling Towers (15)	Nuclear Decommissioning (16)	Steam Remaining Life (17)	Construction of the Constr		Remaining Life BL/GC/KC (20)	EL11-019 Depreciation Adjustment (21)	Net Operating Loss (22)	W/N Allocator (23)	Withholding Tax Availability (24)	Remove Riders (25)	Prior Period Rate Cases (26)	PFS Amort (27)	SO2 Emission (28)	Income Statement (29)	Pro Forma (30)
\$352	\$0							(\$215) (\$80)		(\$2,613)					\$476,256 \$104,882 \$188,213 \$22,491 \$26,014
\$352	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$295)	\$0	(\$2,613)	\$0	\$0		_	\$817,856
\$3	\$508	(\$1,146)	\$407	\$120	(\$462)	(\$462) (\$431) (\$2,550)		(\$186) (\$27)		(\$55)					\$253,977 \$35,112 \$73,185 \$8,006
\$3	\$508	(\$1,146)	\$407	\$120	(\$462)	(\$3,443)	\$0	(\$213)	\$0	(\$55)	\$0	\$0		-	\$16,363 \$386,643
\$349	(\$508)	\$1,146	(\$407)	(\$120)	\$462	\$462 \$431 \$2,550		(\$29) (\$53)	\$0	(\$2,558)	\$0	\$0			\$222,279 \$69,770 \$115,028 \$14,485
\$349	(\$508)	\$1,146	(\$407)	(\$120)	\$462	\$3,443	\$0	(\$82)	\$0	(\$2,558)	\$0	\$0		_	\$9,651 \$431,213
															\$0 \$0
\$62	(\$207)	\$467	(\$166)	(\$49)	\$188	\$1,405	(\$16,426)	(\$12)	\$0	(\$194)	\$0	\$0		\$251	\$82,551 (\$2,247)
									(\$375)		(\$20)	(\$260)	\$47		(\$713) \$7,206 \$4,958 \$1,087 \$3,531 \$505 \$479 \$4,824 \$241 (\$201) (\$338) (\$110) (\$375)
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$375)	\$0	(\$20)	(\$260)	\$47	\$0	\$21,094
\$287	(\$301)	\$679	(\$241)	(\$71)	\$274	\$2,038	\$16,426	(\$70)	(\$375)	(\$2,364)	(\$20)	(\$260)	\$47	\$251	\$367,509

Line <u>No.</u>	<u>Description</u>	Unadjusted (1)	Weather Normalization (2)	Fuel Lag	Incentive Comp (4)	Vegetation Mgmt (5)	Storm Damage (6)	Claims & Injury Comp	Advertising (8)	Economic Development (9)	Interest on Customer Deposits (10)	Association Dues (11)	Contributions Donations (12)	SFAS 106 Pay Go (13)
9	Operating Revenues	(-)	(_)	(-)	(-)	(-)	(-)	(-)	(=)	(-)	(==)	()	()	()
1	Retail	\$161,860	(\$1,236)	(\$223)										
2	Interdepartmental	0												
3	Other Operating	35,881												
4 '	Total Operating Revenues	\$197,741	(\$1,236)	(\$223)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ļ	Expenses .													
5	Operating Expenses: Fuel & Purchased Energy	\$69,068	(\$420)	(\$223)										
6	Power Production	\$42,692	(\$420)	(\$223)										
7	Transmission	\$11,258				(\$17)								
8	Distribution	\$6,927				(\$59)	(\$54)							
9	Customer Accounting	\$3,918				(437)	(ψ54)							
10	Customer Service & Information	\$477							(\$41)					
11	Sales, Econ Dvlp & Other	\$2							(Ψ.1)	\$50				
12	Administrative & General	\$12,111			(\$839)			(\$238)	(\$140)	450	\$1	(\$13)		\$91
13	Total Operating Expenses	\$146,453	(\$420)	(\$223)	(\$839)	(\$76)	(\$54)	(\$238)	(\$181)	\$50	\$1	(\$13)	\$0	\$91
	1 0 1													
14 15	Depreciation Amortization	\$21,917 \$54												
	Taxes:													
16	Property	\$5,701												
17	Deferred Income Tax & ITC	\$21,137												\$4
18	Federal & State Income Tax	(\$14,451)	(\$286)	\$0	\$294	\$27	\$19	\$83	\$63	(\$18)	(\$0)	\$5	\$0	(\$59)
19	Payroll & Other	\$1,846												
20	Total Taxes	\$14,233	(\$286)	\$0	\$294	\$27	\$19	\$83	\$63	(\$18)	(\$0)	\$5	\$0	(\$55)
21	Total Expenses	\$182,657	(\$706)	(\$223)	(\$545)	(\$49)	(\$35)	(\$155)	(\$118)	\$33	\$1	(\$8)	\$0	\$36
22	Allowance for Funds Used During Construction	\$0												
23	Total Operating Income	\$15,084	(\$530)	\$0	\$545	\$49	\$35	\$155	\$118	(\$33)	(\$1)	\$8	\$0	(\$36)
	Calculation of Revenue Requirements													
24	Rate Base	\$330,103	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,385
25	Required Operating Income	\$25,715	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$186
26	Operating Income	\$15,084	(\$530)	\$0	\$545	\$49	\$35	\$155	\$118	(\$33)	(\$1)	\$8	\$0	(\$36)
27	Operating Income Deficiency	\$10,631	\$530	\$0	(\$545)	(\$49)	(\$35)	(\$155)	(\$118)	\$33	\$1	(\$8)	\$0	\$221
28	Revenue Deficiency	\$16,356	\$816	\$0	(\$839)	(\$76)	(\$54)	(\$238)	(\$181)	\$50	\$1	(\$13)	\$0	\$341
29	Revenue Requirements	\$178,216	(\$420)	(\$223)	(\$839)	(\$76)	(\$54)	(\$238)	(\$181)	\$50	\$1	(\$13)	\$0	\$341
	Calculation of Income Taxes													
30	Operating Revenue	\$197,741	(\$1,236)	(\$223)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	- Operating Exp	\$146,453	(\$420)	(\$223)	(\$839)	(\$76)	(\$54)		(\$181)	\$50	\$1	(\$13)	\$0	\$91
32	- Amortizations	\$54	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	- Taxes oth than Inc	\$7,547	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	Operating Income before Adjs	\$43,687	(\$816)	\$0	\$839	\$76	\$54	\$238	\$181	(\$50)	(\$1)	\$13	\$0	(\$91)
35	Additions to Income	\$11,822	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	Deduct from Income	\$84,156	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10
37	Debt Synchronization	\$9,507	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$69
38	State Taxable Income	(\$38,154)		\$0	\$839	\$76	\$54	\$238	\$181	(\$50)	(\$1)	\$13	\$0	(\$170)
39	State Income Tax before Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0	\$0	\$0
40	State Tax Credits	(\$28.154)	\$0	\$0 \$0	\$0 \$830	\$0 \$76	\$0 \$54	\$0 \$238	\$0 \$181	\$0 (\$50)	\$0 (\$1)	\$0 \$13	\$0 \$0	\$0 (\$170)
41 42	Federal Taxable Income Fed Income Tax before Credits	(\$38,154) (\$13,354)	(\$816) (\$286)	\$0 \$0	\$839 \$294	\$76 \$27	\$54 \$19	\$238 \$83	\$181 \$63	(\$50) (\$18)	(\$1) (\$0)	\$13 \$5	\$0 \$0	(\$170) (\$59)
42	Federal Tax Credits	(\$13,334) \$1,097	(\$286)	\$0 \$0	\$294 \$0	\$27 \$0	\$19	\$83 \$0	\$03 \$0	(\$18)	\$0	\$0 \$0	\$0 \$0	(\$39)
44	Income Tax	(\$14,451)		\$0	\$294	\$27	\$19	\$83	\$63	(\$18)	(\$0)	\$5 \$5	\$0	(\$59)
• • •		(+1.,.51)	(\$200)	40	4-27	Ψ=,	4.7	405	405	(410)	(90)	45	90	(457)

2011 Unadjusted Test Year to 2011 Pro Forma Bridge Schedu (\$000s)

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 6b Page 2 of 5

(\$000s	)													Danisis Islami
Line <u>No.</u>	Description	2012 Rate Case Exp (14)	PTC to FCA (15)	SD ED Labor I Adj (16)	Black Dog CT Exhaust (17)	Monti PPA Fire	Monti Appendix R (19)	Prairie Island ZE Pipe (20)	Prairie Island Casks (21)	Prairie Island Rec Whse (22)	Prairie Island Fire Model (23)	Prairie Island H Line (24)	Monti 2013 EPU (25)	Prairie Island 2013 Steam Gen (26)
	Operating Revenues	. ,		( )	` /				. ,	` /	( - /	, ,	( - /	
1	Retail													
2	Interdepartmental													
3	Other Operating	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Total Operating Revenues	\$0	-	-	<b>\$</b> О	\$0	\$0	\$0	\$0	\$0	30	\$0	\$0	30
	Expenses													
	Operating Expenses:													
5	Fuel & Purchased Energy													
6	Power Production													
7 8	Transmission Distribution													
9	Customer Accounting													
10	Customer Service & Information													
11	Sales, Econ Dvlp & Other													
12	Administrative & General			(23)										
13	Total Operating Expenses	\$0	-	(23)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	1 0 1													
14	Depreciation				\$38	\$110	\$16	\$23	\$61	\$15	\$236	\$19	825	81
15	Amortization	\$206												
	Т													
16	Taxes: Property				\$7	\$6	\$4	\$6	\$15	\$4	\$14	\$6	227	
17	Deferred Income Tax & ITC				\$1	\$15	(\$131)	(\$118)	\$309	(\$3)	\$43	(\$2)		1,628
18	Federal & State Income Tax	(\$75)	1,097	8	(\$22)		\$102	\$84	(\$294)	(\$6)	(\$134)			(\$1,388)
19	Payroll & Other	(475)	1,007	Ü	(422)	(457)	Ψ102	Ψ0.	(42) 1)	(40)	(\$10.1)	(411)	Ψ0/1	(\$1,500)
20	Total Taxes	(\$75)	1,097	8	(\$14)	(\$36)	(\$25)	(\$28)	\$30	(\$5)	(\$77)	(\$7)	(\$147)	\$240
21	Total Expenses	\$131	1,097	(15)	\$24	\$74	(\$9)	(\$5)	\$91	\$10	\$159	\$12	\$678	\$321
22	Allowance for Funds Used During Construction													
23	Total Operating Income	(\$131)	(1,097)	15	(\$24)	(\$74)	\$9	\$5	(\$91)	(\$10)	(\$159)	(\$12)	(\$678)	(\$321)
	Calculation of Revenue Requirements													
24	Rate Base	\$309	\$0	\$0	\$537	\$447	\$191	\$391	\$794	\$207	\$912	\$268	\$12,212	\$1,637
25	Required Operating Income	\$24	\$0	\$0	\$42	\$35	\$15	\$30	\$62	\$16	\$71	\$21	\$951	\$128
26	Operating Income	(\$131)	(\$1,097)	\$15	(\$24)		\$9	\$5	(\$91)	(\$10)	(\$159)		(\$678)	(\$321)
27	Operating Income Deficiency	\$155	\$1,097	(\$15)	\$66	\$109	\$6	\$25	\$153	\$26	\$230	\$33	\$1,630	\$449
28	Revenue Deficiency	\$238	\$1,688	(\$23)	\$102	\$167	\$10	\$38	\$235	\$40	\$354	\$50	\$2,507	\$690
29	Revenue Requirements	\$238	\$1,688	(\$23)	\$102	\$167	\$10	\$38	\$235	\$40	\$354	\$50	\$2,507	\$690
	Calculation of Income Taxes													
30	Operating Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	- Operating Exp	\$0	\$0	(\$23)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32	- Amortizations	\$206	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33	- Taxes oth than Inc	\$0	\$0	\$0	\$7	\$6	\$4	\$6	\$15	\$4	\$14	\$6	\$227	\$0
34	Operating Income before Adjs	(\$206)	\$0	\$23	(\$7)		(\$4)	(\$6)	(\$15)	(\$4)	(\$14)	(\$6)	(\$227)	\$0
35	Additions to Income	\$0	\$0	\$0	\$0		(\$4)	(\$20)	\$37	\$0	\$0	(\$7)		\$349
36 37	Deduct from Income Debt Synchronization	\$0 \$9	\$0 \$0	\$0 \$0	\$39 \$15		(\$306) \$6	(\$276) \$11	\$840 \$23	\$7 \$6	\$343 \$26	\$11 \$8	(\$2,799) \$352	\$4,267 \$47
38	State Taxable Income	(\$215)		\$0 \$23	(\$61)		\$0 \$292	\$239	(\$841)	(\$17)	(\$383)	(\$32)		(\$3,965)
39	State Income Tax before Credits	(\$213)	\$0 \$0	\$23 \$0	\$0	\$0	\$292 \$0	\$239 \$0	(\$641)	\$0	(\$363)	\$0	\$1,918	(\$3,963)
40	State Tax Credits	\$0	\$0	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0 \$0
41	Federal Taxable Income	(\$215)		\$23	(\$61)		\$292	\$239	(\$841)	(\$17)	(\$383)			(\$3,965)
42	Fed Income Tax before Credits	(\$75)	\$0	\$8	(\$22)	(\$57)	\$102	\$84	(\$294)	(\$6)	(\$134)			(\$1,388)
43	Federal Tax Credits	\$0	(\$1,097)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44	Income Tax	(\$75)	\$1,097	\$8	(\$22)	(\$57)	\$102	\$84	(\$294)	(\$6)	(\$134)	(\$11)	\$671	(\$1,388)

2011 Unadjusted Test Year to 2011 Pro Forma Bridge Schedu (\$000s)

Docket No. EL12-\_\_ Exhibit\_\_\_(TEK-1) Schedule 6b Page 3 of 5

Line	<u>Description</u>	Sherco 2013 HFU	Sherco 2013 Cooling Towers (28)	Nuclear Decommissioning 2013 (29)		Other Prod Remaining Life (31)	Remain Life Mn Valley (32)	Remain Life BL/GC/KC	EL11-019 Depreciation Adjustment	Net Operating Loss	Union Wage Adjustment	Margin Sharing (37)	Wholesale Billing
	Operating Revenues	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
1	Retail												
2	Interdepartmental												
3	Other Operating											(753)	
4 '	Total Operating Revenues	\$0	\$0	\$0	\$0	\$0	-	-	\$0	\$0	\$0	(\$753)	\$0
1	Expenses												
	Operating Expenses:												
5	Fuel & Purchased Energy												
6	Power Production												
7	Transmission												
8 9	Distribution Customer Accounting												(\$5)
10	Customer Service & Information												(\$3)
11	Sales, Econ Dvlp & Other												
12	Administrative & General										\$440		(\$2)
13	Total Operating Expenses	\$0	\$0	\$0	\$0	\$0	-	-	-	\$0	\$440	\$0	(\$7)
14 15	Depreciation Amortization	49	33	1,015	(\$764)	\$271	80	(308)	(2,295)				
	Taxes:												
16	Property	8	-										
17	Deferred Income Tax & ITC	(20)	117	(414)	\$311	(\$111)	(33)	126	936	(\$8,660)			
18	Federal & State Income Tax	(\$11)	(\$115)	\$3	(\$7)	\$2	1	(3)	(21)	\$7,423	(\$154)	(\$264)	\$2
19	Payroll & Other												
20	Total Taxes	(\$23)	\$2	(\$411)	\$304	(\$109)	(32)	123	915	(\$1,237)	(\$154)	(\$264)	\$2
21 ′	Total Expenses	\$26	\$35	\$604	(\$460)	\$162	48	(185)	(1,380)	(\$1,237)	\$286	(\$264)	(\$5)
22	Allowance for Funds Used During Construction												
23 '	Total Operating Income	(\$26)	(\$35)	(\$604)	\$460	(\$162)	(48)	185	1,380	\$1,237	(\$286)	(\$489)	\$5
	Calculation of Revenue Requirements												
24	Rate Base	\$816		(\$301)		(\$241)		\$274	\$2,038	16,426.00	\$0	\$0	\$0
25	Required Operating Income	\$64		(\$23)		(\$19)		\$21	\$159	\$1,280	\$0	\$0	\$0
26	Operating Income	(\$26)		(\$604)		(\$162)		\$185	\$1,380	1,237.47	(\$286)	(\$489)	\$5
27	Operating Income Deficiency	\$90 \$138		\$581 <b>\$893</b>	(\$407) ( <b>\$626</b> )	\$144 <b>\$221</b>	\$42 <b>\$65</b>	(\$163) ( <b>\$251</b> )	(\$1,221) ( <b>\$1,878</b> )		\$286 <b>\$440</b>	\$489 <b>\$753</b>	(\$5)
28	Revenue Deficiency	\$130	\$69	\$693	(\$020)	\$221	\$05	(\$251)	(\$1,676)	\$05	3440	\$155	(\$7)
29	Revenue Requirements	\$138	\$89	\$893	(\$626)	\$221	\$65	(\$251)	(\$1,878)	\$65	\$440	\$753	(\$7)
	Calculation of Income Taxes												
30	Operating Revenue	\$0		\$0	\$0	\$0	\$0	\$0	\$0	-	\$0	(\$753)	\$0
31	- Operating Exp	\$0		\$0	\$0	\$0	\$0	\$0	\$0	-	\$440	\$0	(\$7)
32	- Amortizations	\$0		\$0	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0
33 34	- Taxes oth than Inc	\$8		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	-	\$0 (\$440)	\$0 (\$752)	\$0 \$7
35	Operating Income before Adjs Additions to Income	(\$8 <u>)</u> \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	-	(\$440)	(\$753) \$0	\$7 \$0
36	Deduct from Income	\$0 \$0		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(18,546.00)	\$0 \$0	\$0 \$0	\$0 \$0
37	Debt Synchronization	\$24		(\$9)	\$20	(\$7)	(\$2)	\$8	\$59	\$473	\$0 \$0	\$0	\$0
38	State Taxable Income	(\$32)		\$9	(\$20)	\$7	\$2	(\$8)			(\$440)	(\$753)	\$7
39	State Income Tax before Credits	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	State Tax Credits	\$0		\$0	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0
41	Federal Taxable Income	(\$32)		\$9	(\$20)	\$7	\$2	(\$8)			(\$440)	(\$753)	\$7
42 43	Fed Income Tax before Credits Federal Tax Credits	(\$11)		\$3 \$0	(\$7) \$0	\$2 \$0	\$1 \$0	(\$3) \$0			(\$154)	(\$264) \$0	\$2 \$0
43 44	Income Tax	\$0 (\$11)		\$0 \$3	(\$7)	\$0 \$2	\$0 \$1	(\$3)	\$0 (\$21)	(1,097.00) 7,422.53	\$0 (\$154)	(\$264)	\$0 \$2
77	meomo rua	(ψ11	, (\$113)	95	(41)	92	1ψ	(43)	(ΨΔ1)	1,744.33	(\$1J4)	(4204)	Ψ2

2011 Unadjusted Test Year to 2011 Pro Forma Bridge Schedu (\$000s)

Docket No. EL12-\_\_ Exhibit\_\_\_(TEK-1) Schedule 6b Page 4 of 5

Line No.	<u>Description</u>	Foundation Administration Costs (39)	Employee Expense Reduction (40)	Pension and Insurance (41)	Weather Normalized Allocator (42)	Aviation Adj (43)	Corporate Allocations (44)	Conservation/DSM Cost Removal (45)	EL11-019 Outcome (46)	Withholding Tax Availability (47)	TCR Rider Removal (48)	ECR Rider Removal (49)	Incremental PY Rate Cases (50)	Private Fuel Storage (51)
<u>(</u>	Operating Revenues	( · · /		` /	` /	( - )	. ,		( - /	. ,	\ -/	( )	( · · · /	
1	Retail								8,045		(\$189)	(\$205)		
2	Interdepartmental													
3	Other Operating				32						(514)			
4 1	Total Operating Revenues	\$0	\$0	\$0	\$32	-	\$0	-	8,045	\$0	(\$703)	(\$205)	-	-
I	Expenses .													
_	Operating Expenses:													
5	Fuel & Purchased Energy													
6	Power Production				\$188		(\$1)							
7	Transmission				(\$9)		(\$1)				(\$701)			
8	Distribution													
9 10	Customer Accounting						\$2	(196)						
11	Customer Service & Information Sales, Econ Dvlp & Other							(186)						
12	Administrative & General	(\$19)	(\$7)	\$677		(58)	\$641	(3)						
13	Total Operating Expenses	(\$19)	(\$7)		\$179	(58)	\$641	(189)	-	\$0	(\$701)	\$0	-	
13	Total operating Expenses	(417)	(47)	φσ,,	41,7	(50)	Ψ0.1	(10))		40	(4,01)	Ψ0		
14 15	Depreciation Amortization										(\$65) (\$189)	\$58	59	168
	Taxes:													
16	Property										(\$27)			
17	Deferred Income Tax & ITC										(\$127)			
18	Federal & State Income Tax	\$7	\$2	(\$237)	(\$51)	20	(\$224)	66	2,816	\$4	\$228	(\$92)	(20)	(56)
19	Payroll & Other		¢2	(#227)	(0.51)	20	(#224)		2.016	<b>64</b>	67.4	(000)	(20)	
20	Total Taxes	\$7	\$2	(\$237)	(\$51)	20	(\$224)	66	2,816	\$4	\$74	(\$92)	(20)	(56)
21 7	Total Expenses	(\$12)	(\$5)	\$440	\$128	(38)	\$417	(123)	2,816	\$4	(\$881)	(\$34)	39	112
22	Allowance for Funds Used During Construction													
23 7	Total Operating Income	\$12	\$5	(\$440)	(\$96)	38	(\$417)	123	5,229	(\$4)	\$178	(\$171)	(39)	(112)
(	Calculation of Revenue Requirements													
24	Rate Base	\$0	\$0	\$0	(\$70)	\$0	\$0	\$0	\$0	(\$375)	(\$2,364)	\$0	(\$20)	(\$260)
25	Required Operating Income	\$0	\$0	\$0	(\$5)	\$0	\$0	\$0	\$0	(\$29)		\$0	(\$2)	(\$20)
26	Operating Income	\$12	\$5	(\$440)	(\$96)	\$38	(\$417)	\$123	\$5,229	(\$4)	\$178	(\$171)	(\$39)	(\$112)
27	Operating Income Deficiency	(\$12)	(\$5)	\$440	\$91	(\$38)	\$417	(\$123)	(\$5,229)	(\$25)	(\$362)	\$171	\$37	\$92
28	Revenue Deficiency	(\$19)	(\$7)	\$677	\$140	(\$58)	\$641	(\$189)	(\$8,045)	(\$39)	(\$557)	\$263	\$57	\$141
29	Revenue Requirements	(\$19)	(\$7)	\$677	\$140	(\$58)	\$641	(\$189)	(\$0)	(\$39)	(\$746)	\$58	\$57	\$141
(	Calculation of Income Taxes													
30	Operating Revenue	\$0	\$0	\$0	\$32	\$0	\$0	\$0	\$8,045	\$0	(\$703)	(\$205)	\$0	\$0
31	- Operating Exp	(\$19)	(\$7)	\$677	\$179	(\$58)	\$641	(\$189)	\$0	\$0	(\$701)	\$0	\$0	\$0
32	- Amortizations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$189)	\$58	\$59	\$168
33	- Taxes oth than Inc	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$27)	\$0	\$0	\$0
34	Operating Income before Adjs	\$19	\$7	(\$677)	(\$147)	\$58	(\$641)	\$189	\$8,045	\$0	\$214	(\$263)	(\$59)	(\$168)
35	Additions to Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$89)	\$0	\$0	\$0
36 37	Debt Synchronization	\$0 \$0	\$0 \$0	\$0 \$0	\$0 (\$2)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 (\$11)	(\$458)	\$0 \$0	\$0 (\$1)	\$0 (\$7)
37 38	Debt Synchronization State Taxable Income	\$0 \$19	\$0 \$7	(\$677)	(\$2)	\$0 \$58	(\$641)	\$0 \$189	\$8,045	(\$11)	(\$68) \$651	(\$263)	(\$1) (\$58)	(\$7) (\$161)
39	State Income Tax before Credits	\$19 \$0	\$0 \$0	\$0	(\$143)	\$0	\$0	\$189	\$0,043	\$0	\$031	(\$203) \$0	(\$38) \$0	(\$101)
40	State Tax Credits	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
41	Federal Taxable Income	\$19	\$7	(\$677)	(\$145)	\$58	(\$641)	\$189	\$8,045	\$11	\$651	(\$263)	(\$58)	(\$161)
42	Fed Income Tax before Credits	\$7	\$2	(\$237)	(\$51)	\$20	(\$224)	\$66	\$2,816	\$4	\$228	(\$92)	(\$20)	(\$56)
43	Federal Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44	Income Tax	\$7	\$2	(\$237)	(\$51)	\$20	(\$224)	\$66	\$2,816	\$4	\$228	(\$92)	(\$20)	(\$56)

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 6b

Page 5 of 5

(\$000	Os)								
Line <u>No.</u>	<u>Description</u>	SO2 Emission (52)	Black Dog Write Off Amort (53)	Rider Amortization (54)	CWC (55)	ROE (56)	Cost of Debt & D/E Ratio (57)	Rounding (58)	NSP Postion (59)
	Operating Revenues	(32)	(55)	(54)	(55)	(30)	(37)	(50)	(5)
1	Retail								\$168,052
2	Interdepartmental								0
3	Other Operating			(36)					34,610
4	<b>Total Operating Revenues</b>	\$0	\$0	(\$36)	\$0	\$0		\$0	\$202,662
	Expenses .								
	Operating Expenses:								
5	Fuel & Purchased Energy								\$68,425
6	Power Production		(\$43)	)					\$42,836
7	Transmission								\$10,530
8	Distribution								\$6,814
9	Customer Accounting								\$3,915
10	Customer Service & Information								\$250
11	Sales, Econ Dvlp & Other								\$52
12	Administrative & General		(0.10)	***		40			\$12,619
13	Total Operating Expenses	\$0	(\$43)	\$0	\$0	\$0		\$0	\$145,441
14	Depreciation								\$21,357
15	Amortization	(\$45)	\$22	\$131					\$464
	Taxes:								
16	Property								\$5,971
17	Deferred Income Tax & ITC								\$13,963
18	Federal & State Income Tax	\$15	\$7	(\$58)	(\$3)	\$0	\$0	\$0	(\$5,066)
19	Payroll & Other			(,,,,	(1-)				\$1,846
20	Total Taxes	\$15	\$7	(\$58)	(\$3)	\$0	\$0	\$0	\$16,714
21	Total Expenses	(\$30)	(\$14)	\$73	(\$3)	\$0	\$0	\$0	\$183,976
22	Allowance for Funds Used During Construction								
23	<b>Total Operating Income</b>	\$30	\$14	(\$109)	\$3	\$0	\$0	\$0	\$18,686
	Calculation of Revenue Requirements								
24	Rate Base	\$47	\$0	\$0	\$251	\$0	\$0	\$0	\$367,509
25	Required Operating Income	\$4	\$0	\$0	\$20	\$2,720	(\$74)	\$0	\$31,275
26	Operating Income	\$30	\$14	(\$109)	\$3	\$0	\$0	\$0	\$18,686
27	Operating Income Deficiency	(\$26)	(\$14)	\$109	\$17	\$2,720	(\$74)	\$0	\$12,589
28	Revenue Deficiency	(\$40)	(\$21)	\$167	\$26	\$4,184	(\$113)	\$0	\$19,368
29	Revenue Requirements	(\$40)	(\$21)	\$167	\$26	\$4,184	(\$113)		\$187,420
	Calculation of Income Taxes								
30	Operating Revenue	\$0	\$0	(\$36)	\$0	\$0	\$0	\$0	\$202,662
31	- Operating Exp	\$0	(\$43)		\$0	\$0	\$0	\$0	\$145,441
32	- Amortizations	(\$45)	\$22	\$131	\$0	\$0	\$0	\$0	\$464
33	- Taxes oth than Inc	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,817
34	Operating Income before Adjs	\$45	\$21	(\$167)	\$0	\$0	\$0	\$0	\$48,940
35	Additions to Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,788
36 37	Deduct from Income Debt Synchronization	\$0 \$1	\$0 \$0	\$0 \$0	\$0 \$7	\$0 \$0	\$0 \$0	\$0 \$0	\$67,753 \$10,584
38	State Taxable Income	\$1 \$44	\$0 \$21	(\$167)	(\$7)	\$0 \$0	\$0 \$0	\$0 \$0	(\$17,609)
39	State Income Tax before Credits	\$0 \$0	\$21	(\$107)	\$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$17,009)
40	State Tax Credits	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0
41	Federal Taxable Income	\$44	\$21	(\$167)	(\$7)	\$0	\$0 \$0	\$0	(\$17,609)
42	Fed Income Tax before Credits	\$15	\$7	(\$58)	(\$3)	\$0	\$0	\$0	(\$6,163)
43	Federal Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,097)
44	Income Tax	\$15	\$7	(\$58)	(\$3)	\$0	\$0	\$0	(\$5,066)

Northern States Power Company
Electric Utility - State of South Dakota
OPERATING INCOME STATEMENTS
OPERATING INCOME JURISDICTIONAL ALLOCATION FACTORS

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 7 Page 1 of 4

Lin No.	e Description	Allocation Basis
	The allocation factors on this page were used to determine Sou amounts for all of the years presented in these schedules. According to jurisdiction.	
1	Fuel & Purchased Energy	Energy
2	Power Production Expense	Demand - Production
3	Transmission Expense	Demand - Transmission
4	Distribution Expense	Customers
5	Customer Accounting Expense	Customers
6	Customer Service & Info Expense	Customers
7	Sales Expense	Customers
8	Administrative & General	Customers Demand - Production Demand - Transmission TwoFactor

Northern States Power Company
Electric Utility - State of South Dakota
OPERATING INCOME SCHEDULES
OPERATING INCOME JURISDICTIONAL
ALLOCATION FACTOR AMOUNTS

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 7 Page 2 of 4

	Unadjusted Test Year 2011										
Line <u>No.</u>	Allocation <u>Factor</u>	Total <u>Utility</u>	South Dakota Jurisdiction	Allocation <u>Factor</u>							
1	Demand - Prod(1)	70,096,864	4,045,443	5.7712%							
2	Demand - Tran (2)	70,096,864	4,045,443	5.7712%							
3	Energy (3)	37,055,305	2,095,088	5.6539%							
4	Customers(4)	1,399,832	84,161	6.0122%							
5	TwoFactor	100.0000%	5.8445%								
Line <u>No.</u>	Allocation <u>Factor</u>	Total Utility	MN Utility	WI Utility							
6	36 mth Demand	100.0000%	83.6422%	16.3578%							
7	Energy	100.0000%	83.7930%	16.2070%							

- (1) Demand w/o Contract Services
- (2) Demand
- (3) Energy
- (4) Average number of Customers
- (5) TwoFactor
- (6) 36 Mth Demand
- (7) Energy

Northern States Power Company Electric Utility - State of South Dakota OPERATING INCOME SCHEDULES OPERATING INCOME JURISDICTIONAL ALLOCATION FACTOR AMOUNTS

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 7 Page 3 of 4

		Unadjusted Test Year 2011						
Line Allocation  No. Factor	Total <u>Utility</u>	South Dakota Jurisdiction	Allocation <u>Factor</u>					
1 Demand - Production	70,096,864	4,045,443	5.7712%					
2 Demand - Transmission	70,096,864	4,045,443	5.7712%					
3 Energy	37,055,305	2,095,088	5.6539%					
4 Customers	1,399,832	84,161	6.0122%					
5 TwoFactor	see page 4							
Line Allocation  No. Factor	Total <u>Utility</u>	MN <u>Jurisdiction</u>	WI <u>Jurisdiction</u>					
6 36 Mth Demand	100.0000%	83.6422%	16.3578%					
7 Energy	100.0000%	83.7930%	16.2070%					

- (1) Demand w/o Contract Services
- (2) Demand
- (3) Energy
- (4) Average number of Customers
- (5) TwoFactor
- (6) 36 Mth Demand
- (7) Energy

Northern States Power Company Electric Utility - State of South Dakota OPERATING INCOME SCHEDULES OPERATING INCOME JURISDICTIONAL ALLOCATION FACTOR AMOUNTS Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 7 Page 4 of 4

Alloctors for Common and General Plant for 2011 Actual Based on 2010 Actual Data

O&M Allocator

O&M excluding A&G	2010 Actuals	Ratio
Production	\$ 501,174,324	63.15%
Transmission	\$ 43,304,918	5.46%
Distribution/Customer	\$ 249,089,825	31.39%
	\$ 793,569,067	100.00%

Plant in Service used to allocate Electric General Plant Source - 2009 FERC Form 1

Pages 204-207

	2	2010 Year End	
		Balance	Ratio
Production	\$	5,466,796,190	52.97%
Transmission	\$	1,823,114,974	17.66%
Distribution	\$	3,031,579,538	29.37%
	\$	10,321,490,702	100.00%

Combined Allocator used for Electric Portion of Common Plant Equally Weighted Plant in Service and O&M ratio

Production	58.06%
Transmission	11.56%
Distribution	30.38%
	100.0000%
11 Actual Allocators	
EProd Demand Alloc	
MN	88.36%
ND	5.75%
SD	5.77%
WHLSL	0.12%
	100.0000%
ETrans Demand Alloc	
MN	88.36%
ND	5.75%
SD	5.77%
WHLSL	0.12%
	100.0000%
ECustomerMN/SD/ND	
MN	87.71%
ND	6.28%
SD	6.01%
WHLSL	0.00%
	100.0000%

2011 Actual A&G Jurisdicational Allocators

## ELECTRIC A&G Alloc

2 Factor Allocator	O&M and Plant	MN	ND	SD	WHLSL	Check
Production	58.06%	51.30%	3.34%	3.35%	0.07%	58.06%
Transmission	11.56%	10.21%	0.66%	0.67%	0.01%	11.56%
Distribution/Customers	30.38%	26.65%	1.91%	1.83%	0.00%	30.38%
Resulting Allocator	100.00%	88.16%	5.91%	5.84%	0.08%	100.00%

Amortization

Amortization

Rider Amortization

Black Dog Write-off Amortization

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 8 Page 1 of 1

Adjustment Type	Adjustment	Adjustment Description
Normalization	Weather Normalization	Adjust for normal weather
Normalization	Fuel Lag Adjustment	Required to record fuel expense and revenue on a calendar versus billing basis
Normalization	Incentive Compensation	Excludes items not eligible for recovery
Normalization	Vegetation Management	Normalize vegetation management expenses over 5 years
Normalization	Storm Damage	Normalize storm expenses over 5 years
Normalization	Claims & Injury Compensation	Normalize claims expenses over 5 years
Regulatory Practice	Advertising Expenses	Adjustment made for advertising costs to allowed level of recovery
Regulatory Practice	Economic Development Costs	Adjustment made for economic development costs to allowed level of recovery
Regulatory Practice	Interest on Customer Deposits	Adjustment made for interest on customer deposits to allowed level of recovery
Regulatory Practice	Professional and Utility Association Dues	Adjustment made for Association Dues to allowed level of recovery
Regulatory Practice	Charitable Contributions/Donations	Adjustment made for donations to allowed level of recovery
Regulatory Practice	SFAS 106 Post Retirement Medical (PayGo)	To adjust SFAS106 to pay as you go accounting
Regulatory Practice	2012 Rate Case Expense	Amortization of rate case expenses incurred in preparation of current case
Regulatory Practice	PTC moved to Fuel Clause	Traditional adjustment made to transfer Production Tax Credits to the Fuel Clause
Regulatory Practice	Economic Development Labor Costs	Adjustment made to remove labor for economic development activities
Known and Measurable	Black Dog CT Exhaust Replacement	Incorporate 2013 revenue requirements based upon 2012 plant additions
Known and Measurable	Monticello Appendix R Cable Replacement Project	Incorporate 2013 revenue requirements on 2011/2012 plant additions
Known and Measurable	Monticello Fire Model Project	Incorporate 2013 revenue requirements based upon 2012 plant additions
Known and Measurable	Prairie Island ZE Piping Replacement Project	Incorporate 2013 revenue requirements on 2011/2012 plant additions
Known and Measurable	Prairie Island TN40 Casks	Incorporate 2013 revenue requirements based upon 2012 plant additions
Known and Measurable	Prairie Island Receiving Warehouse	Incorporate 2013 revenue requirements based upon 2012 plant additions
	Prairie Island NFPA805 Fire Model	Incorporate 2013 revenue requirements based upon 2012 plant additions
	Prairie Island H Line Protection Replacement Project	Incorporate 2013 revenue requirements based upon 2012 plant additions
Known and Measurable	·	Incorporate 2013 revenue requirements on 2013 plant additions
	Prairie Island Steam Generator	Incorporate 2013 revenue requirements on 2013 plant additions
	Sherco 3 Plant Additions	Incorporate 2013 revenue requirements on 2013 plant additions
	Sherco 3 Cooling Towers	Incorporate 2013 revenue requirements on 2013 plant additions
	Nuclear Decommissioning	Incorporate 2013 activity
	Remaining Lives (Sherco, Black Dog, Red Wing, Wilmarth)	Update remaining lives and net salvage
	Remaining Lives (Riverside, Inver Hills)	Update remaining lives and net salvage
	Remaining Lives (MN Valley)	Update remaining lives and net salvage
	Remaining Lives (Blue Lake, Granite City, Key City)	Update remaining lives and net salvage
	Depreciation (Production, Transmission, Distribution	Recognize depreciation expense reduction
Known and Measurable		Adjust for tax loss position in 2011 Known union wage increases
	Union Wages Adjustment Margin Sharing on Trading Activity	Remove shareholder portion of margins related to asset and non-asset trading
	Wholesale Billing Adjustment	To allocate an appropriate level of costs to wholesale
	Foundation Administrative Expenses	Remove foundation administration
	Employee Expense Reduction	To ensure no inappropriate costs are included in test year based on a study of 2011 costs
	Pension and Insurance Adjustment	Known increases for pension and medical expenses
	Weather Normalized Allocator	Update allocators to reflect normal weather
	EL11-019 Outcome Adjustment	Recognize low end revenue outcome from pending rate case
Known and Measurable		Limit aviation costs to one plane
Known and Measurable		Correct for incorrect corporate allocation factors
	Removal of DSM Costs	Remove DSM costs from test period to rider
	Withholding Tax Availability	Establish rate base adjustment for federal Taxes withheld
	Remove TCR Revenue and Costs	Remove TCR Revenues and costs remaining in the rider
	Remove ECR Revenue and Costs	Remove ECR Revenues and costs remaining in the rider
Amortization	Private Fuel Storage Amortization	Record annual amortization costs
Amortization	SO2 Emissions Amortization	Record annual amortization costs
Amortization	Incremental Rate Case Amortization - Docket EL11-019	Request updated amortization for Rate Case costs
Amortization	Pider Americation	Record annual amortization costs for riders

Record annual amortization costs for riders

Request amortization treatment

Northern States Power Company
Summary of Non-Asset Based Trading Costs and Margins
Incremental Costs

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1), Schedule 09 Attachment A

	2009		2010		2011	,	3 Yr Avg.	2012	2013
NSPM Operating Company									
Incremental O&M Labor Costs									
Trading	\$ 591,221	\$	475,984	\$	312,777	\$	459,994	\$ 286,879	\$ 292,222
Risk	\$ 99,934	\$	129,658	\$	93,579	\$	107,724	\$ 100,272	\$ 102,997
Accounting	\$ 69,509	\$	62,159	\$	62,423	\$	64,697	\$ 67,740	\$ 67,592
Total Incremental O&M Expenses	\$ 760,664	\$	667,801	\$	468,779	\$	632,415	\$ 454,891	\$ 462,812
Non-Asset Based Shared Margins at 25%	\$ 1,332,085	\$	1,406,088	\$ 1	,386,547	\$	1,374,907	\$ 2,928,290	\$ 3,240,000
State of SD Jurisdictional Amounts									
Energy SD Jurisdictional Allocator	5.4553%	D	5.5971%		5.6539%		5.5688%	5.7429%	5.8297%
Demand SD Jurisdictional Allocator	5.3230%	, )	5.5961%		5.7712%		5.5634%	5.8287%	5.9181%
Incremental O&M Expenses	\$ 40,490	\$	37,371	\$	27,054	\$	35,184	\$ 26,514	\$ 27,390
Non-Asset Based Shared Margins at 25%*	\$ 72,669	\$	78,700	\$	78,394	\$	76,565	\$ 168,169	\$ 188,882
Difference	\$ 32,179	\$	41,329	\$	51,340	\$	41,381	\$ 141,655	\$ 161,493

## Notes:

2009 and 2010 shared margins reflect 25%. Shared margins for 2011 through 2013 reflect 30%.

Actual 2012 & 2013 margins could vary from the projected amounts provided. Non-asset margins are extremely difficult to project as they are based on the Company's opportunity to purchase power and resell that same energy at higher prices — only when arbitrage opportunities exist are non-asset based transactions made. Market conditions are dynamic and constantly changing. Other considerations that have affected non-asset margins are MISO after the fact settlements.

Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1), Schedule 9 Attachment B

			2009	2010	2011	3 Yr Avg	2012	2013
NSPM Operating Comp	<u>any</u>							
O&M Expenses								
	Trading	\$	979,410	\$ 835,178	\$ 560,451	\$ 791,680	\$ 427,681	\$ 436,855
	Risk	\$	158,096	\$ 206,660	\$ 150,309	\$ 171,688	\$ 165,187	\$ 169,721
	Accounting	\$	108,921	\$ 100,810	\$ 100,955	\$ 103,562	\$ 107,682	\$ 107,567
	Indirect Labor Overhead	\$	115,957	\$ 95,520	\$ 83,002	\$ 98,159	\$ 51,609	\$ 72,981
	IT System	\$	25,934	\$ 59,948	\$ 12,738	\$ 32,873	\$ 26,697	\$ 49,472
Total O&M Expense	es	\$ 1	1,388,318	\$ 1,298,115	\$ 907,455	\$ 1,197,963	\$ 778,856	\$ 836,597
Rate Base				 	 			
	IT Systems	\$	83,843	\$ 128,645	\$ 15,555	\$ 76,014	\$ 22,384	\$ 30,481
Total Rate Base		\$	83,843	\$ 128,645	\$ 15,555	\$ 76,014	\$ 22,384	\$ 30,481
NSPM Total Rev Re	q.	\$ 1	1,472,161	\$ 1,426,760	\$ 923,010	\$ 1,273,977	\$ 801,240	\$ 867,078
Non-Asset Based S	hared Margins at 25%	\$1	1,332,085	\$ 1,406,088	\$ 1,386,547	\$ 1,374,907	\$ 2,928,290	\$ 3,240,000
State of SD Jurisdiction	nal Amounts							
Energy SD Jurisdic	tional Allocator		5.4553%	5.5971%	5.6539%	5.5688%	5.7429%	5.8297%
Demand SD Jurisdi	ctional Allocator		5.3230%	5.5961%	5.7712%	5.5634%	5.8287%	5.9181%
Revenue Requireme	ents		\$78,363	\$79,843	\$53,269	\$70,877	\$46,702	\$51,315
Non-Asset Based S	hared Margins at 25%		\$72,669	\$78,700	\$78,394	\$76,565	\$168,169	\$188,882
Difference			(\$5,694)	(\$1,143)	\$25,125	\$5,688	\$121,467	\$137,568

### Notes:

2009 and 2010 shared margins reflect 25%. Shared margins for 2011 through 2013 reflect 30%.

Actual 2012 & 2013 margins could vary from the projected amounts provided. Non-asset margins are extremely difficult to project as they are based on the Company's opportunity to purchase power and resell that same energy at higher prices – only when arbitrage opportunities exist are non-asset based transactions made. Market conditions are dynamic and constantly changing. Other considerations that have affected non-asset margins are MISO after the fact settlements.

Northern States Power Company Electric Utility - State of South Dakota Rate Case Adjustment 2011 Pro Forma Test Year Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 10 Page 1 of 1

2012 SD Electric Rate Case Expenses	SOUTH DAKOTA JURISDICTION					
Consulting Fees	\$	90,000				
Rate of Return						
Outside Legal Fees		175,000				
Moss & Barnett						
State Agency Fees		125,000				
Administrative Costs (transcripts, inserts, admin)		18,000				
Sub - TOTAL	\$	408,000				
EL11-019 Costs - Post March 31, 2012		210,000				
TOTAL	\$	618,000				

Northern States Power Company Electric Utility - State of South Dakota COMPARISON OF DETAILED RATE BASE COMPONENTS Test Year Ending December 31, 2011 (\$000s) Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1), Schedule 11 Page 1 of 2

Line <u>No.</u>	<u>Description</u>	General Rate Case Filing Docket No. <u>EL11-019</u> (A)	General Rate Case Filing Docket No. EL12- (B)	<u>Change</u> (C) = (B) - (A)
	Electric Plant as Booked	• •		
1	Production	\$426,874	\$476,256	\$49,382
2	Transmission	96,991	104,882	7,891
3	Distribution	180,529	188,213	7,684
4	General	17,445	22,491	5,046
5	Common	23,970	26,014	2,044
6	TOTAL Utility Plant in Service	\$745,809	\$817,856	72,047
	Reserve for Depreciation			
7	Production	\$236,852	\$253,977	\$17,125
8	Transmission	32,335	35,112	2,777
9	Distribution	71,174	73,185	2,011
10	General	6,866	8,006	1,140
11	Common	14,938	16,363	1,425
12	TOTAL Reserve for Depreciation	\$362,165	\$386,644	\$24,479
	Net Utility Plant in Service			
13	Production	\$190,022	\$222,279	\$32,257
14		64,656	69,770	5,114
15		109,355	115,028	5,673
16	3 General	10,579	14,485	3,906
17	4 Common	9,032	9,651	619
18	5 Net Utility Plant in Service	\$383,644	\$431,213	\$47,569
19	Utility Plant Held for Future Use	\$0	\$0	\$0
20	Construction Work in Progress	\$0	\$0	\$0
21	Less: Accumulated Deferred Income Taxes	\$79,057	\$82,551	\$3,494
22	Cash Working Capital	(\$3,185)	(\$2,247)	\$938
	Other Rate Base Items:			
23	Materials and Supplies	\$7,003	\$7,206	\$203
24	Fuel Inventory	4,908	4,958	50
25	Non-Plant Assets & Liabilities	(2,603)	(713)	1,890
26	Prepayments	1,053	1,087	34
27	Customer Advances	(345)	(338)	7
28	Interest on Customer Deposits	(156)	(201)	(45)
29	Nuclear Outage Amortization	3,090	3,531	441
30	SD Private Fuel Amortization	505	505	0
31	SD Rate Case Expense Amortization	171	479	308
32	SD SO2 Emission Allowance Sales Amortization	(110)	(110)	0
33	SD AFUDC Amortization	4,715	4,824	109
34	Other Working Capital	(107)	(134)	(27)
35	Total Other Rate Base Items	\$18,124	\$21,094	\$2,970
36	Total Average Rate Base	\$319,526	\$367,509	\$47,983

Northern States Power Company Electric Utility - State of South Dakota DETAILED RATE BASE COMPONENTS Test Year Ending December 31, 2011 (\$000s) Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1), Schedule 11 Page 2 of 2

Line <u>No.</u>	Description	2011 Actual	2011 Test Year Unadjusted	2011 Pro Forma Adjusted
	Electric Plant as Booked			
1	Production	\$453,592	\$453,592	\$476,256
2	Transmission	107,575	107,575	104,882
3	Distribution	188,213	188,213	188,213
4	General	22,491	22,491	22,491
5	Common	26,014	26,014	26,014
6	TOTAL Utility Plant in Service	\$797,885	\$797,885	\$817,856
	Reserve for Depreciation			
7	Production	\$254,730	\$254,730	\$253,977
8	Transmission	35,625	35,625	35,112
9	Distribution	75,735	75,735	73,185
10	General	8,006	8,006	8,006
11	Common	16,363	16,363	16,363
12	TOTAL Reserve for Depreciation	\$390,459	\$390,459	\$386,644
	Net Utility Plant in Service			
13	Production	\$198,862	\$198,862	\$222,279
14	Transmission	71,950	71,950	69,770
15	Distribution	112,478	112,478	115,028
16	General	14,485	14,485	14,485
17	Common	9,651	9,651	9,651
18	Net Utility Plant in Service	\$407,426	\$407,426	\$431,213
19	Utility Plant Held for Future Use	\$0	\$0	\$0
20	Construction Work in Progress	\$0	\$0	\$0
21	Less: Accumulated Deferred Income Taxes	\$73,420	\$92,191	\$82,551
22	Cash Working Capital	\$0	(\$2,498)	(\$2,247)
	Other Rate Base Items:			
23	Materials and Supplies	\$7,206	\$7,206	\$7,206
24	Fuel Inventory	4,958	4,958	4,958
25	Non-Plant Assets & Liabilities	(713)	(4,740)	(713)
26	Prepayments	1,087	1,087	1,087
27	Customer Advances	(338)	(338)	(338)
28	Interest on Customer Deposits	(201)	(201)	(201)
29	Nuclear Outage Amortization	3,531	3,531	3,531
30	SD Private Fuel Amortization	505	765	505
31	SD Rate Case Expense Amortization	134	190	479
32	SD SO2 Emission Allowance Sales Amortization	(110)	(157)	(110)
33	SD AFUDC Amortization	4,824	4,824	4,824
34	Other Working Capital	241	241	(134)
35	Total Other Rate Base Items	\$21,124	\$17,366	\$21,094
36	Total Average Rate Base	\$355,130	\$330,103	\$367,509

## Pro Forma 2011

Lina			Total Utility		South Dakota Jurisdiction					
Line <u>No.</u>	<u>Description</u>	Unadjusted (A)	Adjustments (B)	Adjusted (C) (A) + (B)	Unadjusted (D)	Adjustments (E)	Adjusted (F) (D) + (E)			
	Electric Plant as Booked			(1) (2)			(5) : (2)			
1	Production	\$7,874,225	\$400,155	\$8,274,380	\$453,592	1.644	\$455,236			
2	Transmission	1,870,115	(2,693)	1,867,422	107,575	(2,693)	104,882			
3	Distribution	3,068,006	0	3,068,006	188,213	0	188,213			
4	General	384,295	0	384,295	22,491	0	22,491			
5	Common	441,716	0	441,716	26,014	0	26,014			
6	TOTAL Utility Plant in Service	\$13,638,357	\$397,462	\$14,035,819	\$797,885	(\$1,049)	\$796,836			
	Reserve for Depreciation									
7	Production	\$4,416,030	(\$18,224)	\$4,397,806	\$254,730	(\$683)	\$254,047			
8	Transmission	619,010	(7,551)	611,459	35,625	(226)	35,399			
9	Distribution	1,255,350	(2,550)	1,252,800	75,735	(850)	74,885			
10	General	136,815	(=,550)	136,815	8,006	0	8,006			
11	Common	277,291	0	277,291	16,363	0	16,363			
12	TOTAL Reserve for Depreciation	\$6,704,495	(\$28,325)	\$6,676,170	\$390,459	(\$1,759)	\$388,700			
	Net Utility Plant in Service									
13	Production	\$3,458,195	\$418,379	\$3,876,574	\$198,862	\$2,327	\$201,189			
14	Transmission	1,251,105	4,858	1,255,963	71,950	(2,467)	69,483			
15	Distribution	1,812,656	2,550	1,815,206	112,478	850	113,328			
16	General	247,480	0	247,480	14,485	0	14,485			
17	Common	164,425	0	164,425	9,651	0	9,651			
18	Net Utility Plant in Service	\$6,933,862	\$425,787	\$7,359,649	\$407,426	\$710	\$408,136			
19	Utility Plant Held for Future Use	\$0	\$0	\$0	\$0	\$0	\$0			
20	Construction Work in Progress	\$0	\$0	\$0	\$0	\$0	\$0			
21	Less: Accumulated Deferred Income Taxes	\$1,551,661	(\$97,993)	\$1,453,668	\$92,191	(\$14,571)	\$77,620			
22	Cash Working Capital	(\$67,148)	\$919	(\$66,229)	(\$1,950)	\$472	(\$1,478)			
	Other Rate Base Items:									
23	Materials and Supplies	\$124,370	\$0	\$124,370	\$7,206	\$0	\$7,206			
24	Fuel Inventory	87,684	0	87,684	4,958	0	4,958			
25	Non-Plant Assets & Liabilities	(79,421)	69,197	(10,224)	(4,740)	4,027	(713)			
26	Prepayments	18,693	0	18,693	1,087	0	1,087			
27	Customer Advances	(1,974)	0	(1,974)	(338)	0	(338)			
28	Interest on Customer Deposits	(3,338)	0	(3,338)	(201)	0	(201)			
29	Nuclear Outage Amortization	61,777	0	61,777	3,531	0	3,531			
30	SD Private Fuel Amortization	765	(260)	505	765	(260)	505			
31	SD Rate Case Expense Amortization	190	289	479	190	289	479			
32	SD SO2 Emission Allowance Sales Amortization	(157)	47	(110)	(157)	47	(110)			
33	SD AFUDC Amortization	4,824	0	4,824	4,824	0	4,824			
34	Other Working Capital	4,545	(375)	4,170	241	(361)	(120)			
35	Total Other Rate Base Items	\$217,958	\$68,898	\$286,856	\$17,366	\$3,742	\$21,108			
36	Total Average Rate Base	\$5,533,011	\$593,597	\$6,126,608	\$330,651	\$19,495	\$350,146			

Northern States Power Company Electric Utility - State of South Dakota COMPARISON OF DETAILED RATE BASE COMPONENTS Test Year Ending December 31, 2011 (\$000s) Docket No. EL12-\_\_\_ Exhibit\_\_\_(TEK-1) Schedule 12 Page 2 of 2

### Pro Forma 2011

Line		Total Utility			South Dakota Jurisdiction		
No.	<u>Description</u>	Unadjusted (A)	Adjustments (B)	Adjusted (C) (A) + (B)	Unadjusted A	Adjustments (E)	Adjusted (F) (D) + (E)
	Accumulated Deferred Income Taxes						
1	Production	\$777,904	\$75,157	\$853,061	\$46,617	\$4,132	\$50,749
2	Transmission	271,411	2,839	274,250	15,611	(29)	15,582
3	Distribution	447,926	1,040	448,966	26,752	1,041	27,793
4	General	48,904	0	48,904	2,881	0	2,881
5	Common	34,842	0	34,842	2,052	0	2,052
6	Non-Plant Related	(29,326)	28,219	(1,107)	(1,722)	1,642	(80)
7	Net Operating Loss Carryforward (NOL)	0	(205,248)	(205,248)	0	(16,426)	(16,426)
8	TOTAL Accum Deferred Income Taxes	\$1,551,661	(\$97,993)	\$1,453,668	\$92,191	(\$9,640)	\$82,551