

Line	Description	Staff Proposed South Dakota Electric Adjusted 2009 Test Year	OTP Proposed South Dakota Electric Adjusted 2009 Test Year	Difference
	(a)	(b)	(c)	(d)
1	Average Rate Base	\$ 67,511,819	\$ 64,406,556	\$ 3,105,263
2	Adjusted Test Year Operating Income	5,321,459	4,091,636	1,229,823
3	Earned Rate of Return	7.88%	6.35%	
4	Recommended Rate of Return	8.50%	9.13%	
5	Required Operating Income	5,738,505	5,880,319	(141,814)
6	Income Deficiency (Excess)	417,046	1,788,683	(1,371,637)
7	Gross Revenue Conversion Factor	1.53846		
8	Revenue Deficiency (Excess)	641,610		
9	Gross Receipts Tax (at 0.0015)	962		
10	Total Revenue Deficiency (Excess)	642,572	2,755,954	(2,113,382)
11	Adjusted Test Year Revenue	18,585,858	29,952,770	(11,366,912)
12	Revenue Requirement	\$ 19,228,430	\$ 32,708,724	\$ (13,480,294)

SOURCES:

Column b, line 1: JPT-5, schedule 1, page 1, column d, line 31
Column b, line 2: JPT-4, schedule 2, page 1, column d, line 27
Column b, line 3: Line 2 divided by line 1
Column b, line 4: BLC-1, Schedule 1, column d, line 5
Column b, line 5: Line 1 * line 4
Column b, line 6: Line 5 less line 2
Column b, line 7: Effective FIT rate / inverse + 1
Column b, line 8: Line 6 * line 7
Column b, line 9: Line 8 * 0.0015
Column b, line 10: Line 8 plus line 9
Column b, line 11: JPT-4, schedule 2, page 1, column d, line 4
Column b, line 12: Line 11 plus line 10

Column c, line 1: Statement N, page 6 of 9, line 1, column South Dakota
Column c, line 2: Statement N, page 6 of 9, line 3, column South Dakota
Column c, line 3: Line 2 divided by line 1
Column c, line 4: Statement G page 1 of 5
Column c, line 5: Statement N, page 6 of 9, line 9, column South Dakota
Column c, line 6: Statement N, page 6 of 9, line 13, column South Dakota
Column c, line 10: Statement N, page 6 of 9, line 17, column South Dakota
Column c, line 11: Statement N, page 8 of 9, line 5, column South Dakota
Column c, line 12: Line 10 plus line 11
Column d: Column b less column c

Line No.	Description (a)	South Dakota Per Books (b)	Total Staff Adjustments (c)	Adjusted Test Year (d)	Revenue Adjustment (e)	Adjusted Test Year with Revenue Adjustment (f)
1	OPERATING REVENUES:					
2	Retail Revenue	\$ 27,634,807	\$ (10,256,506)	\$ 17,378,301	\$ 642,572	\$ 18,020,873
3	Other Electric Operating Revenue	2,279,962	(1,072,405)	1,207,557		1,207,557
4	TOTAL OPERATING REVENUES	29,914,769	(11,328,911)	18,585,858	642,572	19,228,430
5	OPERATING EXPENSES:					
6	Operation and Maintenance:					
7	Production Expense	13,473,421	(11,093,570)	2,379,851		2,379,851
8	Transmission Expense	1,048,976	59,059	1,108,035		1,108,035
9	Distribution Expense	1,397,735	63,798	1,461,533		1,461,533
10	Customer Accounting Expense	969,935	36,824	1,006,759		1,006,759
11	Customer Service and Information Expense	186,556	5,036	191,592		191,592
12	Sales Expenses	51,229	(10,627)	40,602		40,602
13	Administration and General Expense	3,063,844	166,399	3,230,243		3,230,243
14	Other	-	-	-		-
15	Total Operation and Maintenance	20,191,696	(10,773,082)	9,418,614	-	9,418,614
16	Depreciation and Amortization	3,550,318	408,751	3,959,069		3,959,069
17	Taxes:					
18	Property Taxes	797,860	28,796	826,656		826,656
19	Coal Conversion Tax	69,615	-	69,615		69,615
20	South Dakota Gross Receipts Tax	41,951	-	41,951	962	42,913
21	Investment Tax Credit	(915,852)	(39,948)	(955,800)		(955,800)
22	Deferred Income Taxes	3,953,396	(1,440,044)	2,513,352		2,513,352
23	Federal Income Taxes	(3,343,116)	734,058	(2,609,058)	224,564	(2,384,494)
24	Other Taxes	-	-	-		-
25	Total Taxes	603,854	(717,138)	(113,284)	225,526	112,242
26	TOTAL OPERATING EXPENSES	24,345,868	(11,081,469)	13,264,399	225,526	13,489,925
27	OPERATING INCOME	\$ 5,568,901	\$ (247,442)	\$ 5,321,459	\$ 417,046	\$ 5,738,505
28	Rate Base	62,922,314		\$ 67,511,819		\$ 67,511,819
29	Earned Rate of Return	8.85%		7.88%		8.50%
30	Staff Proposed Rate of Return			8.50%		8.50%

SOURCES:

Line 4: Sum of lines 2 through 3	Column c: JPT-4, Schedule 3, column am
Line 15: Sum of lines 7 through 14	Column d: Column b plus column c
Line 25: Sum of lines 18 through 24	
Line 26: Sum of lines 15, 16 and 25	Column e, line 2: JPT-4, Schedule 1, column b, line 10
Line 27: Line 4 less line 26	Column e, line 20: JPT-4, Schedule 1, column b, line 9
Line 28: JPT-5 Schedule 1, column d, line 31	Column e, line 23: JPT-4, Schedule 1, column b, line 8 less
Line 29: Line 27 / line 28	JPT-4, Schedule 1, column b, line 6
Line 30: BLC-1, Schedule 1, column e, line 5	Column f: Column d plus column e
Column b: JPT-4, Schedule 3, column b	

Line No.	Description	South Dakota Per Books (b)	Plant Annualizations and Additions (c)	BSP II Amortization and Removal of AFUDC (d)	Interest Sync (e)	Transmission Plant Transfer Adjustment (f)	Depreciation to Reflect 2009 Rates (g)	Weather Normalization (h)	Retail Revenue Normalization (i)
1	OPERATING REVENUES:								
2	Retail Revenue	\$ 27,634,807							\$ 101,599
3	Other Electric Operating Revenue	2,279,962							
4	TOTAL OPERATING REVENUES	29,914,769	-	-	-	-	-	-	101,599
5	OPERATING EXPENSES:								
6	Operation and Maintenance:								
7	Production Expense	13,473,421							
8	Transmission Expense	1,048,976							
9	Distribution Expense	1,397,735							
10	Customer Accounting Expense	969,935							
11	Customer Service and Information Expense	186,556							
12	Sales Expenses	51,229							
13	Administration and General Expense	3,063,844							
14	Other	-							
15	Total Operation and Maintenance	20,191,696	-	-	-	-	-	-	-
16	Depreciation and Amortization	3,550,318	43,343	100,332		306	66,786		
17	Taxes:								
18	Property Taxes	797,860							
19	Coal Conversion Tax	69,615							
20	South Dakota Gross Receipts Tax	41,951							
21	Investment Tax Credit	(915,852)							
22	Deferred Income Taxes	3,953,396							
23	Federal Income Taxes	(3,343,116)	(15,170)	(35,116)	(75,627)	(107)	(23,375)	-	35,560
24	Other Taxes	-							
25	Total Taxes	603,854	(15,170)	(35,116)	(75,627)	(107)	(23,375)	-	35,560
26	TOTAL OPERATING EXPENSES	24,345,868	28,173	65,216	(75,627)	199	43,411	-	35,560
27	OPERATING INCOME	\$ 5,568,901	(28,173)	(65,216)	75,627	(199)	(43,411)	-	66,039

Source

Staff Witness Testimony

Staff position on OTP's Adjustment

Line No.	Description	Labor Expense - Wage Increases (j)	KPA Incentive Compensation (k)	Employee Benefits Medical/Dental (l)	FAS 87 Pension Costs (m)	FAS 106 & 112 Benefits (n)	Holding Company Formation Costs (o)	Amortized Rate Case Expense (p)	Patient Protection and Affordable Care Act (q)	Vegetation Maintenance Cycle (r)
1	OPERATING REVENUES:									
2	Retail Revenue									
3	Other Electric Operating Revenue									
4	TOTAL OPERATING REVENUES	-	-	-	-	-	-	-	-	-
5	OPERATING EXPENSES:									
6	Operation and Maintenance:									
7	Production Expense	40,366	(15,664)	(6,619)	52,129	21,437				
8	Transmission Expense	15,239	(5,913)	(2,703)	21,284	8,752				38,316
9	Distribution Expense	26,896	(10,437)	(4,699)	37,007	15,217				4,205
10	Customer Accounting Expense	17,154	(6,656)	(2,879)	22,680	9,326				
11	Customer Service and Information Expense	2,564	(995)	(384)	3,026	1,244				
12	Sales Expenses									
13	Administration and General Expense	51,012	(19,795)	(9,177)	72,264	29,716	1,510	27,825		
14	Other									
15	Total Operation and Maintenance	153,230	(59,460)	(26,462)	208,390	85,692	1,510	27,825	-	42,521
16	Depreciation and Amortization									
17	Taxes:									
18	Property Taxes									
19	Coal Conversion Tax									
20	South Dakota Gross Receipts Tax									
21	Investment Tax Credit									
22	Deferred Income Taxes									
23	Federal Income Taxes	(53,631)	20,811	9,262	(72,937)	(29,992)	(529)	(9,739)	-	(14,882)
24	Other Taxes									
25	Total Taxes	(53,631)	20,811	9,262	(72,937)	(29,992)	(529)	(9,739)	-	(14,882)
26	TOTAL OPERATING EXPENSES	99,599	(38,649)	(17,200)	135,453	55,700	981	18,086	-	27,639
27	OPERATING INCOME	(99,599)	38,649	17,200	(135,453)	(55,700)	(981)	(18,086)	-	(27,639)

Source

Staff Witness Testimony

Staff position on OTP's Adjustment

Line No.	Description	Normalized Storm Repair Expense (s)	Reduction in Capacity Costs (t)	Schedule 26 Expenses Collected in Transmission Rider (u)	Remove Minor Affiliate Transactions (v)	Luverne Annualization (w)	Changes in Allocation Factors due to effect of Test Year Adjustments (x)
1	OPERATING REVENUES:						
2	Retail Revenue						
3	Other Electric Operating Revenue						(248)
4	TOTAL OPERATING REVENUES	-	-	-	-	-	(248)
5	OPERATING EXPENSES:						
6	Operation and Maintenance:						
7	Production Expense		(62,770)			47,381	
8	Transmission Expense			(13,427)			(1)
9	Distribution Expense						
10	Customer Accounting Expense						
11	Customer Service and Information Expense						
12	Sales Expenses						
13	Administration and General Expense	21,433			(2,468)	9,302	(201)
14	Other						
15	Total Operation and Maintenance	21,433	(62,770)	(13,427)	(2,468)	56,683	(202)
16	Depreciation and Amortization					197,494	490
17	Taxes:						
18	Property Taxes					28,997	(201)
19	Coal Conversion Tax						
20	South Dakota Gross Receipts Tax						
21	Investment Tax Credit					(40,173)	225
22	Deferred Income Taxes					(1,135,142)	3
23	Federal Income Taxes	(7,502)	21,970	4,699	864	1,062,075	(2,652)
24	Other Taxes						
25	Total Taxes	(7,502)	21,970	4,699	864	(84,243)	(2,625)
26	TOTAL OPERATING EXPENSES	13,931	(40,800)	(8,728)	(1,604)	169,934	(2,337)
27	OPERATING INCOME	(13,931)	40,800	8,728	1,604	(169,934)	2,089

Source

E-mail from Sem
to Knadle on 2/8/11

Staff Witness Testimony

Knadle

Staff position on OTP's Adjustment

Adjusted

Line No.	Description	Economic Development (y)	Advertising (z)	Association Dues (aa)	BSP Capitalized Items (ab)	Asset Based Margins (ac)	Emission Allowances (ad)	Ancillary Service Market (ASM) (ae)	Spousal Travel (af)
1	OPERATING REVENUES:								
2	Retail Revenue								
3	Other Electric Operating Revenue					(1,080,730)	(1,524)		
4	TOTAL OPERATING REVENUES	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(1,080,730)</u>	<u>(1,524)</u>	<u>-</u>	<u>-</u>
5	OPERATING EXPENSES:								
6	Operation and Maintenance:								
7	Production Expense					(831,929)		26,795	
8	Transmission Expense								
9	Distribution Expense								
10	Customer Accounting Expense								
11	Customer Service and Information Expense								
12	Sales Expenses	(10,627)							
13	Administration and General Expense		(3,371)	(726)					(133)
14	Other								
15	Total Operation and Maintenance	<u>(10,627)</u>	<u>(3,371)</u>	<u>(726)</u>	<u>-</u>	<u>(831,929)</u>	<u>-</u>	<u>26,795</u>	<u>(133)</u>
16	Depreciation and Amortization								
17	Taxes:								
18	Property Taxes								
19	Coal Conversion Tax								
20	South Dakota Gross Receipts Tax								
21	Investment Tax Credit								
22	Deferred Income Taxes								
23	Federal Income Taxes	3,719	1,180	254	(1,286)	(87,080)	(533)	(9,378)	47
24	Other Taxes								
25	Total Taxes	<u>3,719</u>	<u>1,180</u>	<u>254</u>	<u>(1,286)</u>	<u>(87,080)</u>	<u>(533)</u>	<u>(9,378)</u>	<u>47</u>
26	TOTAL OPERATING EXPENSES	<u>(6,908)</u>	<u>(2,191)</u>	<u>(472)</u>	<u>(1,286)</u>	<u>(919,009)</u>	<u>(533)</u>	<u>17,417</u>	<u>(86)</u>
27	OPERATING INCOME	<u>6,908</u>	<u>2,191</u>	<u>472</u>	<u>1,286</u>	<u>(161,721)</u>	<u>(991)</u>	<u>(17,417)</u>	<u>86</u>

Source

Staff Witness Testimony

Staff position on OTP's Adjustment

Line No.	Description	Aircraft Expense Related to Lobbying (ag)	MISO Attachment O Revenue (ah)	Purchase Card Program (ai)	Management Incentive Compensation (aj)	Test Year Flow-Through Repair Allowance Deduction (ak)	Remove FCA Revenue & Expense (al)	Subtotal Staff Adjustments (am)
1	OPERATING REVENUES:							
2	Retail Revenue						\$ (10,358,105)	\$ (10,256,506)
3	Other Electric Operating Revenue		10,097					(1,072,405)
4	TOTAL OPERATING REVENUES	-	10,097	-	-	-	(10,358,105)	(11,328,911)
5	OPERATING EXPENSES:							
6	Operation and Maintenance:							
7	Production Expense				(6,591)		(10,358,105)	(11,093,570)
8	Transmission Expense				(2,488)			59,059
9	Distribution Expense				(4,391)			63,798
10	Customer Accounting Expense				(2,801)			36,824
11	Customer Service and Information Expense				(419)			5,036
12	Sales Expenses							(10,627)
13	Administration and General Expense	(763)		(1,700)	(8,329)			166,399
14	Other							-
15	Total Operation and Maintenance	(763)	-	(1,700)	(25,019)	-	(10,358,105)	(10,773,082)
16	Depreciation and Amortization							408,751
17	Taxes:							
18	Property Taxes							28,796
19	Coal Conversion Tax							-
20	South Dakota Gross Receipts Tax							-
21	Investment Tax Credit							(39,948)
22	Deferred Income Taxes					(\$304,905)		(1,440,044)
23	Federal Income Taxes	267	3,534	595	8,757	-	-	734,058
24	Other Taxes							-
25	Total Taxes	267	3,534	595	8,757	(304,905)	-	(717,138)
26	TOTAL OPERATING EXPENSES	(496)	3,534	(1,105)	(16,262)	(304,905)	(10,358,105)	(11,081,469)
27	OPERATING INCOME	496	6,563	1,105	16,262	304,905	-	\$ (247,442)

Source

Staff Witness Testimony

Staff position on OTP's Adjustment

Line No.	Description	Adjusted Test Year (an)
1	OPERATING REVENUES:	
2	Retail Revenue	\$ 17,378,301
3	Other Electric Operating Revenue	1,207,557
4	TOTAL OPERATING REVENUES	<u>18,585,858</u>
5	OPERATING EXPENSES:	
6	Operation and Maintenance:	
7	Production Expense	2,379,851
8	Transmission Expense	1,108,035
9	Distribution Expense	1,461,533
10	Customer Accounting Expense	1,006,759
11	Customer Service and Information Expense	191,592
12	Sales Expenses	40,602
13	Administration and General Expense	3,230,243
14	Other	-
15	Total Operation and Maintenance	<u>9,418,614</u>
16	Depreciation and Amortization	3,959,069
17	Taxes:	
18	Property Taxes	826,656
19	Coal Conversion Tax	69,615
20	South Dakota Gross Receipts Tax	41,951
21	Investment Tax Credit	(955,800)
22	Deferred Income Taxes	2,513,352
23	Federal Income Taxes	(2,609,058)
24	Other Taxes	-
25	Total Taxes	<u>(113,284)</u>
26	TOTAL OPERATING EXPENSES	<u>13,264,399</u>
27	OPERATING INCOME	<u>\$ 5,321,459</u>

Source

Staff Witness Testimony

Staff position on OTP's Adjustment

SOURCES:

Line 4:	Sum of lines 2 through 3
Line 15:	Sum of lines 7 through 14
Line 25:	Sum of lines 18 through 24
Line 26:	Sum of lines 15, 16, and 25
Line 27:	Line 4 less line 26
Column b, line 2:	Volume 4A, Work paper 207, line 3
Column b, line 3:	Volume 4A, Work paper 207, line 38
Column b, line 7:	Volume 4A, Work paper 208, line 24
Column b, line 8:	Volume 4A, Work paper 208, line 27
Column b, line 9:	Volume 4A, Work paper 208, line 40
Column b, line 10:	Volume 4A, Work paper 208, line 47
Column b, line 11:	Volume 4A, Work paper 209, line 5
Column b, line 12:	Volume 4A, Work paper 209, line 12
Column b, line 13:	Volume 4A, Work paper 209, line 39 less Volume 4A, Page 315, Column D, line 7 (SD Gross Receipts Tax)
Column b, line 16:	Volume 4A, Work paper 210, line 22
Column b, line 18:	Volume 4A, Work paper 220, line 13
Column b, line 19:	Volume 4A, Work paper 220, line 15
*Note - Column b, line 18 + line 19 = General Taxes on Volume 4A, Work paper 211, line 1	
Column b, line 20:	Volume 4A, Page 315, Column D, line 7 (SD Gross Receipts Tax)
Column b, line 21:	Volume 4A, Work paper 211, line 9
Column b, line 22:	Volume 4A, Work paper 211, line 26
Column b, line 23:	Volume 4A, Work paper 220, line 34

Line No.	Description	South Dakota Test Year Average Per Books	Total Pro Forma Adjustments	South Dakota Pro Forma Rate Base
	(a)	(b)	(c)	(d)
1	Electric Plant in Service			
2	Production (including unclassified)	\$ 59,479,824	\$ 5,992,335	\$ 65,472,159
3	Transmission (including unclassified)	21,200,923	111,862	21,312,785
4	Distribution (including unclassified)	34,846,607	424,511	35,271,118
5	General (including unclassified)	7,440,335	(1,874)	7,438,461
6	Intangible	422,430	(106)	422,324
7	Total Plant in Service	<u>123,390,119</u>	<u>6,526,728</u>	<u>129,916,847</u>
8	Accumulated Depreciation & Amortization			
9	Production	23,389,938	386,586	23,776,524
10	Transmission	8,241,289	(122,196)	8,119,093
11	Distribution	14,696,617	117,676	14,814,293
12	General	3,149,078	(1,880)	3,147,198
13	Intangible	287,261	(72)	287,189
14	Total Accumulated Depreciation and Amortization	<u>49,764,183</u>	<u>380,114</u>	<u>50,144,297</u>
15	TOTAL NET ELECTRIC PLANT IN SERVICE	<u>73,625,936</u>	<u>6,146,614</u>	<u>79,772,550</u>
16	Additions to Rate Base:			
17	Big Stone Plant capitalized items	3,366	(3,366)	-
18	Utility Plant Held for Future Use	2,926	1	2,927
19	Materials and Supplies	1,604,175	17,659	1,621,834
20	Fuel Stocks	857,871	(45,808)	812,063
21	Cash Working Capital	753,880	(326,569)	427,311
22	Tax Collections Available	(47,909)	5,519	(42,390)
23	Other	2,395,200	(2,237,933)	157,267
24	TOTAL ADDITIONS TO RATE BASE	<u>5,569,509</u>	<u>(2,590,497)</u>	<u>2,979,012</u>
25	Deductions to Rate Base:			
26	Prepayments	3,433,622	(866,108)	2,567,514
27	Customer Advances	38,894	2,711	41,605
28	Accumulated Deferred Income Taxes	12,800,615	(391,732)	12,408,883
29	Other		221,740	221,740
30	TOTAL DEDUCTIONS TO RATE BASE	<u>16,273,131</u>	<u>(1,033,388)</u>	<u>15,239,743</u>
31	TOTAL SOUTH DAKOTA RATE BASE	<u>\$ 62,922,314</u>	<u>\$ 4,589,505</u>	<u>\$ 67,511,819</u>

Sources:

Line 7: Sum of lines 2 through 7
Line 14: Sum of lines 9 through 13
Line 15: Line 7 less line 14
Line 24: Sum of lines 16 through 23
Line 30: Sum of lines 26 through 29

Line 31: Line 15 plus line 24 less line 30
Column b: JPT-5 Schedule 2, page 1, column b
Column c: JPT-5 Schedule 2, page 2, column s
Column d: column b plus column c

Line No.	Description	South Dakota Test Year Average Per Books (b)	Plant Annualizations and Additions (c)	BSP II Deferred Recovery (d)	Transmission Plant Transfer (e)	Depreciation To Reflect 2009 Rates (f)	Special Deposits (g)
1	Electric Plant in Service						
2	Production (including unclassified)	\$59,479,824	631,606	501,662	227,895		
3	Transmission (including unclassified)	21,200,923	689,544		(577,684)		
4	Distribution (including unclassified)	34,846,607	52,660		376,397		
5	General (including unclassified)	7,440,335					
6	Intangible	422,430					
7	Total Plant in Service	123,390,119	1,373,810	501,662	26,608	-	-
8	Accumulated Depreciation & Amortization						
9	Production	23,389,938	28,044		30,794	63,473	
10	Transmission	8,241,289	13,531		(139,924)	4,196	
11	Distribution	14,696,617	(1,627)		110,450	203	
12	General	3,149,078				(1,087)	
13	Intangible	287,261					
14	Total Accumulated Depreciation and Amortization	49,764,183	39,948	-	1,320	66,785	-
15	TOTAL NET ELECTRIC PLANT IN SERVICE	73,625,936	1,333,862	501,662	25,288	(66,785)	-
16	Additions to Rate Base:						
17	Big Stone Plant capitalized items	3,366					
18	Utility Plant Held for Future Use	2,926					
19	Materials and Supplies	1,604,175					
20	Fuel Stocks	857,871					
21	Cash Working Capital	753,880					
22	Tax Collections Available	(47,909)					
23	Other	2,395,200					(2,126,172)
24	TOTAL ADDITIONS TO RATE BASE	5,569,509	-	-	-	-	(2,126,172)
25	Deductions to Rate Base:						
26	Prepayments	3,433,622					
27	Customer Advances	38,894					
28	Accumulated Deferred Income Taxes	12,800,615	155,523				
29	Other						
30	TOTAL DEDUCTIONS TO RATE BASE	16,273,131	155,523	-	-	-	-
31	TOTAL SOUTH DAKOTA RATE BASE	\$ 62,922,314	1,178,339	501,662	25,288	(66,785)	(2,126,172)

Source

Staff Witness Testimony

Staff position on OTP's Adjustment

Line No.	Description	Remove Unamortized Holding Company & Rate Case Expense from EL08-030 (h)	Holding Company Expense (i)	Rate Case Expense (j)	Patient Protection and Affordable Care Act (k)	Luverne Wind Annualization (l)	Changes in Allocations due to Effect of Test Year Adjustments (m)
1	Electric Plant in Service						
2	Production (including unclassified)					4,631,172	
3	Transmission (including unclassified)						2
4	Distribution (including unclassified)						(4,546)
5	General (including unclassified)						(1,874)
6	Intangible						(106)
7	Total Plant in Service	-	-	-	-	4,631,172	(6,524)
8	Accumulated Depreciation & Amortization						
9	Production					264,263	12
10	Transmission						1
11	Distribution						8,650
12	General						(793)
13	Intangible						(72)
14	Total Accumulated Depreciation and Amortization	-	-	-	-	264,263	7,798
15	TOTAL NET ELECTRIC PLANT IN SERVICE	-	-	-	-	4,366,909	(14,322)
16	Additions to Rate Base:						
17	Big Stone Plant capitalized items						
18	Utility Plant Held for Future Use						1
19	Materials and Supplies					38,932	(1,329)
20	Fuel Stocks						
21	Cash Working Capital						
22	Tax Collections Available						
23	Other	(225,671)	5,629	109,238			(957)
24	TOTAL ADDITIONS TO RATE BASE	(225,671)	5,629	109,238	-	38,932	(2,285)
25	Deductions to Rate Base:						
26	Prepayments						(1,500)
27	Customer Advances						(24)
28	Accumulated Deferred Income Taxes				166,222	(405,861)	(2,711)
29	Other						(37)
30	TOTAL DEDUCTIONS TO RATE BASE	-	-	-	166,222	(405,861)	(4,272)
31	TOTAL SOUTH DAKOTA RATE BASE	(225,671)	5,629	109,238	(166,222)	4,811,702	(12,335)

Source

E-mail from Sem
to Knadle on 2/8/11

Staff Witness Testimony

Knadle

Staff position on OTP's Adjustment

Adjusted

Line No.	Description	Working Capital Adjustment (n)	BSP Capitalized Items (o)	Updates (p)	Cable & Conductor Long Term Agreement (q)	Test Year Flow-Through Repair Allowance Deduction (r)	Total Staff Adjustments (s)	Total Staff South Dakota Rate Base (t)
1	Electric Plant in Service							
2	Production (including unclassified)						\$ 5,992,335	\$ 65,472,159
3	Transmission (including unclassified)						111,862	21,312,785
4	Distribution (including unclassified)						424,511	35,271,118
5	General (including unclassified)						(1,874)	7,438,461
6	Intangible						(106)	422,324
7	Total Plant in Service	-	-	-	-	-	6,526,728	129,916,847
8	Accumulated Depreciation & Amortization							
9	Production						386,586	23,776,524
10	Transmission						(122,196)	8,119,093
11	Distribution						117,676	14,814,293
12	General						(1,880)	3,147,198
13	Intangible						(72)	287,189
14	Total Accumulated Depreciation and Amortization	-	-	-	-	-	380,114	50,144,297
15	TOTAL NET ELECTRIC PLANT IN SERVICE	-	-	-	-	-	6,146,614	79,772,550
16	Additions to Rate Base:							
17	Big Stone Plant capitalized items		(3,366)				(3,366)	-
18	Utility Plant Held for Future Use						1	2,927
19	Materials and Supplies			(19,944)			17,659	1,621,834
20	Fuel Stocks			(45,808)			(45,808)	812,063
21	Cash Working Capital	(326,569)					(326,569)	427,311
22	Tax Collections Available	5,519					5,519	(42,390)
23	Other						(2,237,933)	157,267
24	TOTAL ADDITIONS TO RATE BASE	(321,050)	(3,366)	(65,752)	-	-	(2,590,497)	2,979,012
25	Deductions to Rate Base:							
26	Prepayments			(864,608)			(866,108)	2,567,514
27	Customer Advances			2,735			2,711	41,605
28	Accumulated Deferred Income Taxes					(\$304,905)	(391,732)	12,408,883
29	Other			181,977	39,800		221,740	221,740
30	TOTAL DEDUCTIONS TO RATE BASE	-	-	(679,895)	39,800	(304,905)	(1,033,388)	15,239,743
31	TOTAL SOUTH DAKOTA RATE BASE	(321,050)	(3,366)	614,144	(39,800)	304,905	4,589,505	\$ 67,511,819

Source

Staff Witness Testimony

Staff position on OTP's Adjustment

Sources

Line 7: Sum of lines 2 through 6
Line 14: Sum of lines 9 through 13
Line 15: Line 7 less line 14
Line 24: Sum of lines 17 through 23
Line 30: Sum of lines 26 through 29
Line 31: Line 15 plus 24 less line 30

Column b, line 2: Volume 4A, Work paper 202, line 15
Column b, line 3: Volume 4A, Work paper 202, line 22
Column b, line 4: Volume 4A, Work paper 202, line 35
Column b, line 5: Volume 4A, Work paper 202, line 46
Column b, line 6: Volume 4A, Work paper 202, line 49
Column b, line 9: Volume 4A, Work paper 203, line 7
Column b, line 10: Volume 4A, Work paper 203, line 10
Column b, line 11: Volume 4A, Work paper 203, line 13
Column b, line 12: Volume 4A, Work paper 203, line 16
Column b, line 13: Volume 4A, Work paper 203, line 19
Column b, line 17: Volume 4A, Work paper 203, line 28
Column b, line 18: Volume 4A, Work paper 203, line 47
Column b, line 19: Volume 4A, Work paper 204, line 39
Column b, line 20: Volume 4A, Work paper 204, line 46
Column b, line 21: Volume 4A, Work paper 204, line 53 - Column b, line 22 -
Volume 4A, Work paper 220, line 27
Column b, line 22: Volume 4A, Work paper 220, line 39
Column b, line 23: Volume 4A, Work paper 220, line 27 +
Volume 4A, Work paper 205, line 19 +
Volume 4A, Work paper 205, line 22
Column b, line 26: Volume 4A, Work paper 204, line 49
Column b, line 27: Volume 4A, Work paper 204, line 51
Column b, line 28: Volume 4A, Work paper 205, line 16

Column s Sum of Column c through Column r
Column t Column b + Column s