

Line	Description (a)	Staff Proposed South Dakota - Gas Adjusted 2010 Test Year (b)	NWE Proposed South Dakota - Gas Adjusted 2010 Test Year (c)	Difference (d)
1	Average Rate Base	\$ 65,902,408	\$ 67,485,680	\$ (1,583,272)
2	Adjusted Test Year Operating Income	3,935,171	3,181,804	753,367
3	Overall Rate of Return	5.971%	4.715%	
4	Rate of Return	7.790%	8.680%	
5	Required Operating Income	5,133,798	5,857,757	(723,959)
6	Income Deficiency (Excess)	1,198,627	2,675,953	(1,477,326)
7	Gross Revenue Conversion Factor	1.53846		
8	Revenue Deficiency (Excess)	1,844,041	4,116,850	(2,272,809)
9	Gross Receipts Tax (at 0.0015)	2,766	6,185	(3,419)
10	Total Revenue Deficiency (Excess)	1,846,807	4,123,035	(2,276,228)
11	Adjusted Test Year Revenue	55,935,704	57,236,337	(1,300,633)
12	Revenue Requirement	\$ 57,782,511	\$ 61,359,372	\$ (3,576,861)

SOURCES:

Column (b), line 1: BAM-2, Schedule 1, page 1, column (d), line 31
Column (b), line 2: BAM-1, Schedule 2, page 1, column (d), line 23
Column (b), line 3: Line 2 divided by line 1
Column (b), line 4: BLC-1, Schedule 1, column (e), line 4
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: BAM-1, Schedule 2, page 1, column (d), line 5
Column (b), line 12: Line 11 plus line 10

Column (c), line 1: Statement N, page 1 of 5, column (b), line 1
Column (c), line 2: Statement N, page 1 of 5, column (b), line 7
Column (c), line 3: Line 2 divided by line 1
Column (c), line 4: Statement N, page 1 of 5, column (b), line 3
Column (c), line 5: Statement N, page 1 of 5, column (b), line 5
Column (c), line 6: Statement N, page 1 of 5, column (b), line 9
Column (c), line 8: Statement N, page 1 of 5, column (b), line 15
Column (c), line 9: Statement N, page 1 of 5, column (b), line 16
Column (c), line 10: Statement N, page 1 of 5, column (b), line 18
Column (c), line 11: Statement N, page 1 of 5, column (b), line 21
Column (c), line 12: Statement N, page 1 of 5, column (b), line 23
Column (d): Column (b) less column (c)

Line No.	Description	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	Sales	\$ 48,517,250	\$ (264,620)	\$ 48,252,630	\$ 1,846,807	\$ 50,099,437
3	Transportation	6,888,977	493,767	7,382,744		7,382,744
4	Other Revenues (488, 493, 495)	224,872	75,458	300,330		300,330
5	TOTAL OPERATING REVENUES	55,631,099	304,605	55,935,704	1,846,807	57,782,511
6	OPERATING EXPENSES:					
7	Operation and Maintenance:					
8	Natural Gas (accts 728, 804, 805, 808)	35,542,683	(669,073)	34,873,610		34,873,610
9	Labor	4,451,387	199,484	4,650,871		4,650,871
10	Other Operation and Maintenance	5,107,755	1,078,880	6,186,635		6,186,635
11	Total Operation and Maintenance	45,101,825	609,291	45,711,116	-	45,711,116
12	Depreciation and Amortization	3,899,453	433,074	4,332,527		4,332,527
13	Taxes:					
14	Property Taxes	585,990	51,506	637,496		637,496
15	Payroll Taxes:	373,461	-	373,461		373,461
16	Gross Receipts Tax	105,918	-	105,918	2,766	108,684
17	Federal Income Taxes	1,012,564	(393,698)	618,866	645,414	1,264,280
18	Deferred Income Taxes	404,217	-	404,217		404,217
19	Repairs Tax Credit	(300,650)	84,577	(216,073)		(216,073)
20	Other Taxes	33,004	-	33,004		33,004
21	Total Taxes	2,214,504	(257,615)	1,956,889	648,180	2,605,069
22	TOTAL OPERATING EXPENSES	51,215,782	784,750	52,000,532	648,180	52,648,713
23	OPERATING INCOME	\$ 4,415,317	\$ (480,146)	\$ 3,935,171	\$ 1,198,627	\$ 5,133,798
24	Rate Base	59,744,286		\$ 65,902,408		\$ 65,902,408
25	Rate of Return	7.390%		5.971%		7.790%
26	Staff Proposed Rate of Return			7.790%		7.790%

SOURCES:

Line 5: Sum of lines 2 through 4	Column (c): BAM-1, Schedule 3, column (ag)
Line 11: Sum of lines 8 through 10	Column (d): Column (b) plus column (c)
Line 21: Sum of lines 14 through 20	Column (d), line 24: BAM-2, Schedule 1, column (d), line 31
Line 22: Sum of lines 11,12, and 21	Column (e), line 24: BAM-1, Schedule 1, page 1, column (b), line 10
Line 23: Line 5 less line 22	Column (e), line 16: BAM-1, Schedule 1, page 1, column (b), line 9
Line 25: Line 23 / line 24	Column (e), line 17: BAM-1, Schedule 1, page 1, column (b), line 8 less BAM-1, Schedule 1, page 1, column (b), line 6
Line 26: BLC-1, Schedule 1, column (e), line 4	Column (f): Column (d) plus column (e)
Column (b): BAM-1, Schedule 3, column (b)	Column (f), line 24: BAM-2, Schedule 1, column (d), line 31
Column (b), line 24: BAM-2, Schedule 1, column (b), line 31	

Line No.	Description	South Dakota Per Books (b)	Weather Normalization (c)	Late Payment Revenues (d)	Advertising Expense (e)	Association Dues Expense (f)	Lobbying Expense (g)	Economic Development (h)
	(a)							
1	OPERATING REVENUES:							
2	Sales	\$ 48,517,250	\$ (847,505)					
3	Transportation	6,888,977						
4	Other Revenues	224,872						
5	TOTAL OPERATING REVENUES	55,631,099	(847,505)	-	-	-	-	-
6	OPERATING EXPENSES:							
7	Operation and Maintenance:							
8	Natural Gas (accts 805)	35,542,683	(669,073)					
9	Labor	4,451,387						
10	Other Operation and Maintenance	5,107,755			(22,328)	(14,303)	(6,066)	(6,300)
11	Total Operation and Maintenance	45,101,825	(669,073)	-	(22,328)	(14,303)	(6,066)	1,860
12	Depreciation and Amortization	3,899,453						(4,440)
13	Taxes:							
14	Property Taxes	585,990						
15	Payroll Taxes:	373,461						
16	Gross Receipts Tax	105,918						
17	Federal Income Taxes (35%)	1,012,564	(62,451)		7,815	5,006	2,123	1,554
18	Deferred Income Taxes	404,217						
19	Repairs Tax Credit	(300,650)						
20	Other Taxes	33,004						
21	Total Taxes	2,214,504	(62,451)	-	7,815	5,006	2,123	1,554
22	TOTAL OPERATING EXPENSES	51,215,782	(731,524)	-	(14,513)	(9,297)	(3,943)	(2,886)
23	OPERATING INCOME	\$ 4,415,317	\$ (115,982)	\$ -	\$ 14,513	\$ 9,297	\$ 3,943	\$ 2,886
	Source		BAM-3 Sch 1	Statement N Pg. 2, Column (d)	BJB-1 Sch 4	BJB-1 Sch 3	Statement N Pg. 2, Column (g)	BJB-1 Sch 2
	Staff Witness Testimony		Mehlhoff	Peterson	Bourk	Bourk	Bourk	Bourk
	Staff position on NWE's Adjustment		Adjusted	Rejected	Adjusted	Adjusted	Accepted	Adjusted

Line No.	Description (a)	Labor Expense (i)	Interest Sync (j)	Prairie Ethanol Depreciation (k)	Power Plan New e-CIS Software (l)	Aberdeen MGP (m)	Huron MGP Insurance Refund (n)	Milbank Pipeline Deferred Costs (o)
1	OPERATING REVENUES:							
2	Sales							
3	Transportation							
4	Other Revenues							
5	TOTAL OPERATING REVENUES	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6	OPERATING EXPENSES:							
7	Operation and Maintenance:							
8	Natural Gas (accts 805)							
9	Labor	133,542			10,545	612,355	651,201	47,288
10	Other Operation and Maintenance				10,545	612,355	651,201	47,288
11	Total Operation and Maintenance	<u>133,542</u>	<u>-</u>	<u>-</u>	<u>10,545</u>	<u>612,355</u>	<u>651,201</u>	<u>47,288</u>
12	Depreciation and Amortization			33,722	17,285			
13	Taxes:							
14	Property Taxes							
15	Payroll Taxes:							
16	Gross Receipts Tax							
17	Federal Income Taxes (35%)	(46,740)	(117,454)	(11,803)	(9,741)	(214,324)	(227,920)	(16,551)
18	Deferred Income Taxes							
19	Repairs Tax Credit							
20	Other Taxes							
21	Total Taxes	<u>(46,740)</u>	<u>(117,454)</u>	<u>(11,803)</u>	<u>(9,741)</u>	<u>(214,324)</u>	<u>(227,920)</u>	<u>(16,551)</u>
22	TOTAL OPERATING EXPENSES	<u>86,802</u>	<u>(117,454)</u>	<u>21,919</u>	<u>18,089</u>	<u>398,031</u>	<u>423,281</u>	<u>30,737</u>
23	OPERATING INCOME	<u>\$ (86,802)</u>	<u>\$ 117,454</u>	<u>\$ (21,919)</u>	<u>\$ (18,089)</u>	<u>\$ (398,031)</u>	<u>\$ (423,281)</u>	<u>\$ (30,737)</u>
	Source	Statement N Pg. 3, Column (b)	JPT-1 Sch 8	JPT-1 Sch 1	JPT-1 Sch 2	RGT-1	Statement N Pg. 3, Column (g)	JPT-1 Sch 4
	Staff Witness Testimony	Bourk	Thurber	Thurber	Thurber	Towers	Thurber	Thurber
	Staff position on NWE's Adjustment	Accepted	Adjusted	Accepted	Adjusted	Adjusted	Accepted	Adjusted

Line No.	Description (a)	SDWG 4 CWD Customers (p)	Milbank Pipeline (q)	NNG Farm Taps (r)	Tampering Fee (s)	Freeman Acquisition Adjustment (t)	Discontinued Non-regulated Services (u)	Nekota Deferred PGA Costs (v)	Regulatory Debits/Credits (w)
1	OPERATING REVENUES:								
2	Sales	\$ 582,885							
3	Transportation		617,983						
4	Other Revenues			74,958	500				
5	TOTAL OPERATING REVENUES	582,885	617,983	74,958	500	-	-	-	-
6	OPERATING EXPENSES:								
7	Operation and Maintenance:								
8	Natural Gas (accts 805)								
9	Labor								
10	Other Operation and Maintenance	29,633	96,141	36,207			(20,315)	(49,101)	(125,842)
11	Total Operation and Maintenance	29,633	96,141	36,207			(20,315)	(49,101)	(125,842)
12	Depreciation and Amortization	251,723	103,584			(1,927)			
13	Taxes:								
14	Property Taxes	18,061	33,445						
15	Payroll Taxes:								
16	Gross Receipts Tax								
17	Federal Income Taxes (35%)	99,214	134,685	13,563	175	674	7,110	17,185	44,045
18	Deferred Income Taxes								
19	Repairs Tax Credit								
20	Other Taxes								
21	Total Taxes	117,275	168,130	13,563	175	674	7,110	17,185	44,045
22	TOTAL OPERATING EXPENSES	398,631	367,855	49,770	175	(1,253)	(13,205)	(31,916)	(81,797)
23	OPERATING INCOME	\$ 184,254	\$ 250,128	\$ 25,188	\$ 325	\$ 1,253	\$ 13,205	\$ 31,916	\$ 81,797
	Source	JPT-1 Sch 6	JPT-1 Sch 3	Statement N pg. 4, Col. (d)	JPT-1 Sch 7	DR 2-4b	DR 4-3b	JPT-1 Sch 5	JPT-1 Sch 7
	Staff Witness Testimony	Thurber	Thurber	Peterson	Mehlhoff	Thurber	Thurber	Thurber	Thurber
	Staff position on NWE's Adjustment	Adjusted	Adjusted	Accepted	Staff Proposed	Staff Proposed	Staff Proposed	Staff Proposed	Staff Proposed

Line No.	Description (a)	Spousal Travel (x)	Rate Case Expense (y)	Incentive Compensation (z)	Repairs Tax Credit Update (aa)	Stock Based Compensation (ab)	Gas Production Structure Maintenance (ac)	2012 Union Contract (ad)
1	OPERATING REVENUES:							
2	Sales							
3	Transportation							
4	Other Revenues							
5	TOTAL OPERATING REVENUES	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6	OPERATING EXPENSES:							
7	Operation and Maintenance:							
8	Natural Gas (accts 805)							
9	Labor							72,242
10	Other Operation and Maintenance	(717)	(13,431)	(54,315)		(79,075)	(33,292)	12,434
11	Total Operation and Maintenance	<u>(717)</u>	<u>(13,431)</u>	<u>(54,315)</u>		<u>(79,075)</u>	<u>(33,292)</u>	<u>84,676</u>
12	Depreciation and Amortization							
13	Taxes:							
14	Property Taxes							
15	Payroll Taxes:							
16	Gross Receipts Tax							
17	Federal Income Taxes (35%)	251	4,701	19,010		27,676	11,652	(29,637)
18	Deferred Income Taxes							
19	Repairs Tax Credit				84,577			
20	Other Taxes							
21	Total Taxes	<u>251</u>	<u>4,701</u>	<u>19,010</u>	<u>84,577</u>	<u>27,676</u>	<u>11,652</u>	<u>(29,637)</u>
22	TOTAL OPERATING EXPENSES	<u>(466)</u>	<u>(8,730)</u>	<u>(35,305)</u>	<u>84,577</u>	<u>(51,399)</u>	<u>(21,640)</u>	<u>55,039</u>
23	OPERATING INCOME	<u>\$ 466</u>	<u>\$ 8,730</u>	<u>\$ 35,305</u>	<u>\$ (84,577)</u>	<u>\$ 51,399</u>	<u>\$ 21,640</u>	<u>\$ (55,039)</u>
	Source	Email from Decker to Thurber 8/5/11	BJB-1 Sch 1	BJB-1 Sch 5	JPT-1 Sch 7	Kliwer Testimony p. KGK-8 & DR 3-52	JPT-1 Sch 7	JPT-1 Sch 9
	Staff Witness Testimony	Bourk	Bourk	Bourk	Peterson	Peterson	Thurber	Thurber
	Staff position on NWE's Adjustment	Staff Proposed	Staff Proposed	Staff Proposed	Company Proposed	Staff Proposed	Staff Proposed	Company Proposed

Line No.	Description (a)	Post-Test Year Plant Additions (ae)	CWD Revenue Adjustment (af)	Total Staff Adjustments (ag)	Adjusted Test Year (ah)
1	OPERATING REVENUES:				
2	Sales			\$ (264,620)	\$ 48,252,630
3	Transportation		(124,216)	493,767	7,382,744
4	Other Revenues			75,458	300,330
5	TOTAL OPERATING REVENUES	-	(124,216)	304,605	55,935,704
6	OPERATING EXPENSES:				
7	Operation and Maintenance:				
8	Natural Gas (accts 805)			(669,073)	34,873,610
9	Labor			199,484	4,650,871
10	Other Operation and Maintenance			1,078,880	6,186,635
11	Total Operation and Maintenance			609,291	45,711,116
12	Depreciation and Amortization	28,687		433,074	4,332,527
13	Taxes:				
14	Property Taxes			51,506	637,496
15	Payroll Taxes:			-	373,461
16	Gross Receipts Tax			-	105,918
17	Federal Income Taxes (35%)	(10,040)	(43,476)	(393,698)	618,866
18	Deferred Income Taxes			-	404,217
19	Repairs Tax Credit			84,577	(216,073)
20	Other Taxes			-	33,004
21	Total Taxes	(10,040)	(43,476)	(257,615)	1,956,889
22	TOTAL OPERATING EXPENSES	18,647	(43,476)	784,750	52,000,532
23	OPERATING INCOME	\$ (18,647)	\$ (80,740)	\$ (480,146)	\$ 3,935,171

Source	JPT-1 Sch 10	JPT-1 Sch 11
Staff Witness Testimony	Thurber	Thurber
Staff position on NWE's Adjustment	Company Proposed	Company Proposed

SOURCES:

Line 5:	Sum of lines 2 through 4
Line 11:	Sum of lines 8 through 10
Line 21:	Sum of lines 14 through 20
Line 22:	Sum of lines 11, 12, and 21
Line 23:	Line 5 less line 22
Column b, line 2:	Exhibit JJD-1, Schedule No. 2, Page 2 of 3, Column (e), line 15
Column b, line 3:	Exhibit JJD-1, Schedule No. 2, Page 3 of 3, Column (e), line 15
Column b, line 4:	Exhibit JJD-1, Schedule No. 3, Page 1 of 1, Column (c), line 7
Column b, line 8:	Exhibit JJD-1, Schedule No. 2, Page 2 of 3, Column (e), sum of lines 13 and 18
Column b, line 9:	Statement H/H-1, Page 3 of 3, Column (d), line 25
Column b, line 10:	Statement H/H-1, Page 3 of 3, Column (e), line 25
Column b, line 12:	Statement J, Page 2 of 2, Column (f), line 23
Column b, line 14:	Statement L, Page 1 of 1, Column (b), line 5
Column b, line 15:	Statement L, Page 1 of 1, Column (b), line 4
Column b, line 16:	Statement L, Page 1 of 1, Column (b), line 2
Column b, line 17:	Statement F/F-3, Page 1 of 1, Column (b), line 20
Column b, line 18:	Statement F/F-3, Page 1 of 1, Column (b), line 18
Column b, line 19:	Statement F/F-3, Page 1 of 1, Column (b), line 19
Column b, line 20:	Statement F/F-3, Page 1 of 1, Column (b), sum of lines 9 and 10

Line No.	Description	South Dakota Test Year Average Per Books (a)	Total Pro Forma Adjustments (b)	South Dakota Pro Forma Rate Base (c)
1	Gas Plant in Service (101)			
2	Production	\$ 1,393,959	\$ -	\$ 1,393,959
3	Distribution	89,772,061	7,267,858	97,039,919
4	General	3,341,152	288,122	3,629,274
5	Common	9,444,493	86,426	9,530,919
6	Total Gas Plant in Service (101)	103,951,665	7,642,407	111,594,072
7	Gas - Completed Construction Not Classified (106)	-	-	-
8	Total Plant in Service (101 and 106)	103,951,665	7,642,407	111,594,072
9	Accumulated Depreciation			
10	Production	839,175	-	839,175
11	Distribution	35,168,546	316,571	35,485,117
12	General	974,383	7,272	981,655
13	Common	2,340,019	8,643	2,348,662
14	Total Accumulated Depreciation	39,322,123	332,485	39,654,608
15	TOTAL NET GAS PLANT IN SERVICE	64,629,542	7,309,922	71,939,464
16	Additions to Rate Base:			
17	Material and Supplies	590,266	11,179	601,445
18	Fuel Stocks (Propane & NG storage)	630,594	18,338	648,932
19	Prepayments	-	104,023	104,023
20	Advanced Tax Collection	-	(118,872)	(118,872)
21	Cash Working Capital	78,484	(124,235)	(45,751)
22	Other	-	166,921	166,921
23	TOTAL ADDITIONS TO RATE BASE	1,299,344	57,354	1,356,698
24	Deductions to Rate Base:			
25	Accumulated Deferred Income Taxes	6,184,600	775,372	6,959,972
26	Customer Advances for Construction	-	-	-
27	Accumulated Provision for Uncollectibles	-	184,045	184,045
28	Accumulated Provision for Injuries and Damages	-	249,737	249,737
29	Other	-	-	-
30	TOTAL DEDUCTIONS TO RATE BASE	6,184,600	1,209,154	7,393,754
31	TOTAL SOUTH DAKOTA RATE BASE	\$ 59,744,286	\$ 6,158,122	\$ 65,902,408

Sources:

Line 6: Sum of lines 2 through 5

Line 8: Line 6 plus line 7

Line 14: Sum of lines 10 through 13

Line 15: Line 8 less line 14

Line 23: Sum of lines 17 through 22

Line 30: Sum of lines 25 through 30

Line 31: Line 15 plus 23 less line 30

Column (b): BAM-2, Schedule 2, page 1, column (b)

Column (c): BAM-2, Schedule 2, page 1, column (n)

Column (d): column (b) plus column (c)

Line No.	Description	South Dakota Test Year Average Per Books (a)	Power Plan New e-CIS Software (c)	SDWG 4 CWD Customers (d)	Millbank Pipeline (e)	Updates (f)	Freeman Acquisition Adjustment (g)	Prairie Ethanol Depreciation (h)
1	Gas Plant in Service (101)							
2	Production	\$ 1,393,959						
3	Distribution	89,772,061		2,146,601	4,661,263		(77,083)	
4	General	3,341,152						
5	Common	9,444,493	86,426					
6	Total Gas Plant in Service (101)	103,951,665	86,426	2,146,601	4,661,263	-	(77,083)	-
7	Gas - Completed Construction Not Classified (106)	-						
8	Total Gas Plant in Service (101 and 106)	103,951,665	86,426	2,146,601	4,661,263	-	(77,083)	-
9	Accumulated Depreciation							
10	Production	839,175						
11	Distribution	35,168,546		125,862	51,792			131,845
12	General	974,383						
13	Common	2,340,019	8,643					
14	Total Accumulated Depreciation	39,322,123	8,643	125,862	51,792	-	-	131,845
15	TOTAL NET GAS PLANT IN SERVICE	64,629,542	77,783	2,020,740	4,609,471	-	(77,083)	(131,845)
16	Additions to Rate Base:							
17	Material and Supplies	590,266				11,179		
18	Fuel Stocks (Propane & NG storage)	630,594				18,338		
19	Prepayments	-				104,023		
20	Advanced Tax Collection	-				-		
21	Cash Working Capital	78,484				-		
22	Other	-				-		
23	TOTAL ADDITIONS TO RATE BASE	1,299,344	-	-	-	133,540	-	-
24	Deductions to Rate Base:							
25	Accumulated Deferred Income Taxes	6,184,600	24,199	352,413	79,251			
27	Customer Advances for Construction	-						
28	Accumulated Provision for Uncollectibles	-				184,045		
29	Accumulated Provision for Injuries and Damages	-				249,737		
30	Other	-				-		
31	TOTAL DEDUCTIONS TO RATE BASE	6,184,600	24,199	352,413	79,251	433,782	-	-
32	TOTAL SOUTH DAKOTA RATE BASE	\$ 59,744,286	\$ 53,584	\$ 1,668,327	\$ 4,530,220	\$ (300,242)	\$ (77,083)	\$ (131,845)
	Source		JPT-1 Sch 2	JPT-1 Sch 6	JPT-1 Sch 3	BAM-4 Sch 1	DR 2-4b	JPT-1 Sch 1
	Staff Witness Testimony		Thurber	Thurber	Thurber	Mehlhoff	Thurber	Thurber
	Staff position on NWE's Adjustment		Adjusted	Adjusted	Adjusted	Staff Proposed	Staff Proposed	Staff Proposed

Line No.	Description	(a)	(i)	(j)	(k)	(l)	(m)	(n)
			Nekota Deferred PGA Costs	Rate Case Expense	Post-Test Year Plant Additions	Milbank Pipeline Deferred Costs	Cash Working Capital Adjustment	Total Staff Adjustments
1	Gas Plant in Service (101)							
2	Production							\$ -
3	Distribution				537,077			7,267,858
4	General				288,122			288,122
5	Common							86,426
6	Total Gas Plant in Service (101)				825,200			7,642,407
7	Gas - Completed Construction Not Classified (106)							-
8	Total Gas Plant in Service (101 and 106)				825,200			7,642,407
9	Accumulated Depreciation							
10	Production							-
11	Distribution				7,072			316,571
12	General				7,272			7,272
13	Common							8,643
14	Total Accumulated Depreciation				14,344			332,485
15	TOTAL NET GAS PLANT IN SERVICE				810,856			7,309,922
16	Additions to Rate Base:							
17	Material and Supplies							11,179
18	Fuel Stocks (Propane & NG storage)							18,338
19	Prepayments							104,023
20	Advanced Tax Collection						(118,872)	(118,872)
21	Cash Working Capital						(124,235)	(124,235)
22	Other	36,827	59,162			70,932		166,921
23	TOTAL ADDITIONS TO RATE BASE	36,827	59,162			70,932	(243,107)	57,354
24	Deductions to Rate Base:							
25	Accumulated Deferred Income Taxes				319,509			775,372
27	Customer Advances for Construction							-
28	Accumulated Provision for Uncollectibles							184,045
29	Accumulated Provision for Injuries and Damages							249,737
30	Other							-
31	TOTAL DEDUCTIONS TO RATE BASE				319,509			1,209,154
32	TOTAL SOUTH DAKOTA RATE BASE	\$ 36,827	\$ 59,162	\$ 491,347	\$ 70,932	\$ (243,107)	\$ 6,158,122	
	Source	JPT-1 Sch 5	BJB-1 Sch 1	JPT-1 Sch 10	JPT-1 Sch 4	DEP-1 Sch 1 & Sch 2		
	Staff Witness Testimony	Thurber	Bourk	Thurber	Thurber	Peterson		
	Staff position on NWE's Adjustment	Staff Proposed	Staff Proposed	Company Proposed	Staff Proposed	Adjusted		

Line No.	Description	Total Staff South Dakota Rate Base
	(a)	(c)
1	Gas Plant in Service (101)	
2	Production	\$ 1,393,959
3	Distribution	97,039,919
4	General	3,629,274
5	Common	9,530,919
6	Total Gas Plant in Service (101)	<u>111,594,072</u>
7	Gas - Completed Construction Not Classified (106)	-
8	Total Gas Plant in Service (101 and 106)	111,594,072
9	Accumulated Depreciation	
10	Production	839,175
11	Distribution	35,485,117
12	General	981,655
13	Common	2,348,662
14	Total Accumulated Depreciation	<u>39,654,608</u>
15	TOTAL NET GAS PLANT IN SERVICE	<u>71,939,464</u>
16	Additions to Rate Base:	
17	Material and Supplies	601,445
18	Fuel Stocks (Propane & NG storage)	648,932
19	Prepayments	104,023
20	Advanced Tax Collection	(118,872)
21	Cash Working Capital	(45,751)
22	Other	166,921
23	TOTAL ADDITIONS TO RATE BASE	<u>1,356,698</u>
24	Deductions to Rate Base:	
25	Accumulated Deferred Income Taxes	6,959,972
27	Customer Advances for Construction	-
28	Accumulated Provision for Uncollectibles	184,045
29	Accumulated Provision for Injuries and Damages	249,737
30	Other	-
31	TOTAL DEDUCTIONS TO RATE BASE	<u>7,393,754</u>
32	TOTAL SOUTH DAKOTA RATE BASE	<u>\$ 65,902,408</u>

Source

Staff Witness Testimony

Staff position on NWE's Adjustment

Sources

Line 6: Sum of lines 2 through 5
Line 8: Sum of lines 6 and 7
Line 14: Sum of lines 10 through 13
Line 15: Line 8 less line 14
Line 23: Sum of lines 17 through 22
Line 31: Sum of lines 25 through 30
Line 32: Line 15 plus line 23 less line 31

Column b, line 2: Exhibit JJD-1, Schedule No. 9.1, Page 1 of 2, Column (i), line 7
Column b, line 3: Exhibit JJD-1, Schedule No. 9.1, Page 1 of 2, Column (i), line 22
Column b, line 4: Exhibit JJD-1, Schedule No. 9.1, Page 1 of 2, Column (i), line 37
Column b, line 5: Exhibit JJD-1, Schedule No. 9.1, Page 2 of 2, Column (i), line 48

Column b, line 7: Exhibit JJD-1, Schedule No. 9.1, Page 2 of 2, Column (i), line 55

Column b, line 10: Statement E, Page 1 of 2, Column (b), line 17
Column b, line 11: Statement E, Page 1 of 2, Column (c), line 17
Column b, line 12: Statement E, Page 1 of 2, Column (d), line 17
Column b, line 13: Exhibit JJD-1, Schedule No. 9.3, Page 1 of 5, Column (e), line 39

Column b, line 17: Exhibit JJD-1, Schedule No. 9.3, Page 3 of 5, Column (e), line 19
Column b, line 18: Exhibit JJD-1, Schedule No. 9.3, Page 4 of 5, Column (e), line 39 plus Page 5 of 5, Column (e), line 18
Column b, line 21: Exhibit JJD-1, Schedule No. 9, Page 1 of 1, Column (c), line 25

Column b, line 25: Exhibit JJD-1, Schedule No. 9.3, Page 3 of 5, Column (e), line 39

Line No.	RATE CLASS (A)	THERMS ADJUSTED (B)	REVENUE ADJUSTMENT (C)	GAS COSTS (D)
1	Rate No. 81 Residential Service	(577,475)	\$ (477,175)	\$ (359,132)
2	Rate No. 82 Small Commercial Service	(368,283)	(281,078)	(229,293)
3	Rate No. 84 Commercial and Industrial Firm Service (Option A)	(61,436)	(35,055)	(31,449)
4	Rate No. 86 Commercial and Industrial Contract Sales Service (Option A)	(85,148)	(54,197)	(49,199)
5	TOTAL		<u>\$ (847,505)</u>	<u>\$ (669,073)</u>

Sources:

Column (B), line 1:	BAM-3 Schedule 2-1, Column (L), line 13
Column (B), line 2:	BAM-3 Schedule 2-2, Column (L), line 13
Column (B), line 3:	BAM-3 Schedule 2-3, Column (L), line 13
Column (B), line 4:	BAM-3 Schedule 2-4, Column (L), line 13
Column (C), line 1:	BAM-3 Schedule 2-1, Column (S), line 22
Column (C), line 2:	BAM-3 Schedule 2-2, Column (S), line 23
Column (C), line 3:	BAM-3 Schedule 2-3, Column (S), line 20
Column (C), line 4:	BAM-3 Schedule 2-4, Column (S), line 20
Column (C), line 5:	Sum of lines 1-4
Column (D), line 1:	BAM-3 Schedule 2-1, Column (S), line 20 + line 21
Column (D), line 2:	BAM-3 Schedule 2-2, Column (S), line 21 + 22
Column (D), line 3:	BAM-3 Schedule 2-3, Column (S), line 19
Column (D), line 4:	BAM-3 Schedule 2-4, Column (S), line 19
Column (D), line 5:	Sum of lines 1-4

Rate No. 81 Residential Service

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (THERMS) (D)	BASE LOAD SALES (THERMS) (E)	TEMP. SENSITIVE SALES (THERMS) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (THERMS) (J)	NORMALIZED TOTAL SALES (THERMS) (K)	WEATHER ADJUSTMENT (THERMS) (L)
1	JAN	2010	37,579	6,326,020	408,571	5,917,449	1,585	1,803	0.87909	5,201,972	5,610,544	(715,476)
2	FEB	2010	37,602	5,099,700	408,821	4,690,879	1,322	1,431	0.92363	4,333,572	4,742,393	(357,307)
3	MAR	2010	37,542	4,242,910	408,169	3,834,741	1,105	1,235	0.89474	3,431,084	3,839,253	(403,657)
4	APR	2010	37,263	2,560,410	405,136	2,155,274	868	671	1.29359	2,788,045	3,193,181	632,771
5	MAY	2010	37,078	1,274,030	403,124	870,906	432	388	1.11340	969,668	1,372,793	98,763
6	JUN	2010	36,903	709,120	401,221	307,899	146	107	1.36449	420,123	821,345	112,225
7	JUL	2010	36,799	430,510	430,510	-	26	7	-	-	430,510	-
8	AUG	2010	36,795	361,200	361,200	-	2	-	-	-	361,200	-
9	SEP	2010	36,938	410,030	410,030	-	64	50	-	-	410,030	-
10	OCT	2010	37,313	593,320	405,679	187,641	297	210	1.41429	265,378	671,057	77,737
11	NOV	2010	37,626	1,573,780	409,082	1,164,698	663	550	1.20545	1,403,990	1,813,072	239,292
12	DEC	2010	37,717	4,291,740	410,072	3,881,668	1,189	1,275	0.93255	3,619,846	4,029,918	(261,822)
13	TOTAL:		447,155	27,872,770	4,861,615	23,011,155	7,699	7,727		22,433,680	27,295,295	(577,475)
14	Avg. Sales Jul - Sept.			400,580								
15	Avg. No. of Customers Jul. - Sept.			36,844								
16	Base load sales per customer			10.8723								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	SALES (THERMS) (N)	PRESENT RATES (O)	ACTUAL REVENUES (P)	NORMALIZED TOTAL SALES (THERMS) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Non Gas Commodity Charge						
18	First 30 Therms	9,304,530	\$ 0.31300	\$ 2,912,318	9,111,756	\$ 2,851,980	\$ (60,338)
19	Over 30 Therms	18,568,240	\$ 0.15000	\$ 2,785,236	18,183,539	\$ 2,727,531	\$ (57,705)
20	Gas Cost Commodity Charge	27,872,770	\$ 0.53370	\$ 14,875,697	27,295,295	\$ 14,567,499	\$ (308,198)
21	Gas Cost Demand Charge	27,872,770	\$ 0.08820	\$ 2,458,378	27,295,295	\$ 2,407,445	\$ (50,933)
22	TOTAL:			\$ 23,031,630		\$ 22,554,454	\$ (477,175)

Sources:

Column (C), lines 1-12:	Statement I, page 1 of 1, line 34	Column (N), line 18:	Exhibit JJD-1, Schedule No. 2.1, page 1, Column (c), line 31
Column (C), line 13:	Sum of Column (C), lines 1-12	Column (N), line 19:	Exhibit JJD-1, Schedule No. 2.1, page 1, Column (c), line 32
Column (D), lines 1-12:	10 * Statement I, page 1 of 1, line 20	Column (N), lines 20 and 21:	Column (D), line 13
Column (D), line 13:	Sum of Column (D), lines 1-12	Column (O), line 18:	Exhibit JJD-1, Schedule No. 2.1, page 1, Column (g), line 31
Column (D), line 14:	Average of Column (D), lines 7-9	Column (O), line 19:	Exhibit JJD-1, Schedule No. 2.1, page 1, Column (g), line 32
Column (D), line 15:	Average of Column (C), lines 7-9	Column (O), line 20:	Exhibit JJD-1, Schedule No. 2.1, page 1, Column (g), line 35
Column (D), line 16:	Column (D), line 14 divided by line 15	Column (O), line 21:	Exhibit JJD-1, Schedule No. 2.1, page 1, Column (g), line 36
Column (E), lines 1-6, 10-12:	Column (C) * [Column (D), line 16]	Column (P), lines 18-21:	Column (N) * Column (O)
Column (E), lines 7-9:	Column (D)	Column (P), line 22:	Sum of Column (P), lines 18-21
Column (E), line 13:	Sum of Column (E), lines 1-12	Column (Q), lines 18 and 19:	Column (N) * [Column (K), line 13 / Column (D), line 13]
Column (F), lines 1-12:	Column (D) - Column (E)	Column (Q), lines 20 and 21:	Column (K), line 13
Column (G):	BAM-3 Schedule 3, line 42	Column (R), lines 18-21:	Column (O) * Column (Q)
Column (H):	BAM-3 Schedule 3, line 21	Column (R), line 22:	Sum of Column (R), lines 18-21
Column (I):	Column (G) / Column (H)	Column (S):	Column (R) - Column (P)
Column (J), lines 1-12:	Column (F) * Column (I)		
Column (J), line 13:	Sum of Column (J), lines 1-12		
Column (K), lines 1-12:	Column (E) + Column (J)		
Column (K), line 13:	Sum of Column (K), lines 1-12		
Column (L), lines 1-12:	Column (K) - Column (D)		
Column (L), lines 13:	Sum of Column (L), lines 1-12		

Rate No. 82 Small Commercial Service

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (THERMS) (D)	BASE LOAD SALES (THERMS) (E)	TEMP. SENSITIVE SALES (THERMS) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (THERMS) (J)	NORMALIZED TOTAL SALES (THERMS) (K)	WEATHER ADJUSTMENT (THERMS) (L)
1	JAN	2010	5,658	3,249,060	259,231	2,989,829	1,585	1,803	0.87909	2,628,330	2,887,561	(361,499)
2	FEB	2010	5,660	2,701,320	259,322	2,441,998	1,322	1,431	0.92383	2,255,980	2,515,312	(186,008)
3	MAR	2010	5,652	2,247,740	258,956	1,988,784	1,105	1,235	0.89474	1,779,439	2,038,394	(208,346)
4	APR	2010	5,614	1,264,420	257,215	1,007,205	868	671	1.29359	1,302,913	1,560,127	295,707
5	MAY	2010	5,582	597,860	255,748	342,112	432	388	1.11340	380,908	636,656	38,796
6	JUN	2010	5,549	378,860	254,237	124,623	146	107	1.36449	170,047	424,284	45,424
7	JUL	2010	5,532	265,260	265,260	-	26	7	-	-	265,260	-
8	AUG	2010	5,512	229,850	229,850	-	2	-	-	-	229,850	-
9	SEP	2010	5,524	263,980	263,980	-	64	50	-	-	263,980	-
10	OCT	2010	5,576	330,090	255,474	74,616	297	210	1.41429	105,529	361,003	30,913
11	NOV	2010	5,640	778,820	258,406	520,414	663	550	1.20545	627,336	885,741	106,921
12	DEC	2010	5,660	2,174,650	259,322	1,915,328	1,189	1,275	0.93255	1,786,137	2,045,459	(129,191)
13	TOTAL:		67,159	14,481,910	3,076,999	11,404,911	7,899	7,727		11,036,628	14,113,627	(368,283)
14	Avg. Sales Jul - Sept.			263,030								
15	Avg. No. of Customers Jul - Sept.			5,523								
16	Base load sales per customer			45.82								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	SALES (THERMS) (N)	PRESENT RATES (O)	ACTUAL REVENUES (P)	NORMALIZED TOTAL SALES (THERMS) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Non Gas Commodity Charge						
18	First 400 Therms	8,061,071	\$ 0.16840	\$ 1,357,484	7,856,073	\$ 1,322,963	\$ (34,522)
19	Next 1600 Therms	5,252,809	\$ 0.11000	\$ 577,809	5,119,227	\$ 563,115	\$ (14,694)
20	Over 2000 Therms	1,168,030	\$ 0.08650	\$ 101,035	1,138,326	\$ 98,465	\$ (2,569)
21	Gas Cost Commodity Charge	14,481,910	\$ 0.53440	\$ 7,739,133	14,113,627	\$ 7,542,322	\$ (196,810)
22	Gas Cost Demand Charge	14,481,910	\$ 0.08820	\$ 1,277,304	14,113,627	\$ 1,244,822	\$ (32,483)
23	TOTAL:			\$ 11,052,765		\$ 10,771,687	\$ (281,078)

Sources:

Column (C), lines 1-12:	Statement I, page 1 of 1, line 35	Column (N), line 18:	Exhibit JJD-1, Schedule No. 2.1, page 2, Column (c), line 31
Column (C), line 13:	Sum of Column (C), lines 1-12	Column (N), line 19:	Exhibit JJD-1, Schedule No. 2.1, page 2, Column (c), line 32
Column (D), lines 1-12:	10 * Statement I, page 1 of 1, line 22	Column (N), line 20:	Exhibit JJD-1, Schedule No. 2.1, page 2, Column (c), line 33
Column (D), line 13:	Sum of Column (D), lines 1-12	Column (N), lines 21 and 22:	Column (D), line 13
Column (D), line 14:	Average of Column (D), lines 7-9	Column (O), line 18:	Exhibit JJD-1, Schedule No. 2.1, page 2, Column (g), line 31
Column (D), line 15:	Average of Column (C), lines 7-9	Column (O), line 19:	Exhibit JJD-1, Schedule No. 2.1, page 2, Column (g), line 32
Column (D), line 16:	Column (D), line 14 divided by line 15	Column (O), line 20:	Exhibit JJD-1, Schedule No. 2.1, page 2, Column (g), line 33
Column (E), lines 1-6, 10-12:	Column (C) * [Column (D), line 16]	Column (O), line 21:	Exhibit JJD-1, Schedule No. 2.1, page 2, Column (g), line 36
Column (E), lines 7-9:	Column (D)	Column (O), line 22:	Exhibit JJD-1, Schedule No. 2.1, page 2, Column (g), line 37
Column (E), line 13:	Sum of Column (E), lines 1-12	Column (P), lines 18-22:	Column (N) * Column (O)
Column (F), lines 1-12:	Column (D) - Column (E)	Column (P), line 23:	Sum of Column (P), lines 18-22
Column (G):	BAM-3 Schedule 3, line 42	Column (Q), lines 18, 19, and 20:	Column (N) * [Column (K), line 13 / Column (D), line 13]
Column (H):	BAM-3 Schedule 3, line 21	Column (Q), lines 21 and 22:	Column (K), line 13
Column (I):	Column (G) / Column (H)	Column (R), lines 18-22:	Column (O) * Column (Q)
Column (J), lines 1-12:	Column (F) * Column (I)	Column (R), line 23:	Sum of Column (R), lines 18-22
Column (J), line 13:	Sum of Column (J), lines 1-12	Column (S):	Column (R) - Column (P)
Column (K), lines 1-12:	Column (E) + Column (J)		
Column (K), line 13:	Sum of Column (K), lines 1-12		
Column (L), lines 1-12:	Column (K) - Column (D)		
Column (L), lines 13:	Sum of Column (L), lines 1-12		

Rate No. 84 Commercial and Industrial Firm Service (Option A)

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (THERMS) (D)	BASE LOAD SALES (THERMS) (E)	TEMP. SENSITIVE SALES (THERMS) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (THERMS) (J)	NORMALIZED TOTAL SALES (THERMS) (K)	WEATHER ADJUSTMENT (THERMS) (L)	
1	JAN	2010	121	704,978	80,003	624,975	1,585	1,803	0.87909	549,410	629,413	(75,565)	
2	FEB	2010	123	601,560	81,325	520,235	1,322	1,431	0.92383	480,608	561,933	(39,627)	
3	MAR	2010	121	517,684	80,003	437,681	1,105	1,235	0.89474	391,609	471,612	(46,072)	
4	APR	2010	121	316,799	80,003	236,796	868	671	1.29359	306,317	386,320	69,521	
5	MAY	2010	121	166,825	80,003	86,822	432	388	1.11340	96,668	176,671	9,846	
6	JUN	2010	121	111,402	80,003	31,399	146	107	1.36449	42,844	122,847	11,445	
7	JUL	2010	119	82,725	82,725	-	26	7	-	-	82,725	-	
8	AUG	2010	120	75,568	75,568	-	2	-	-	-	75,568	-	
9	SEP	2010	120	79,071	79,071	-	64	50	-	-	79,071	-	
10	OCT	2010	119	106,149	78,681	27,468	297	210	1.41429	38,848	117,529	11,380	
11	NOV	2010	119	199,016	78,681	120,335	663	550	1.20545	145,059	223,739	24,723	
12	DEC	2010	120	480,928	79,342	401,586	1,189	1,275	0.93255	374,499	453,841	(27,087)	
13	TOTAL:		1,445	3,442,705	955,407	2,487,298	7,699	7,727		2,425,862	3,381,269	(61,436)	
14	Avg. Sales Jul - Sept.			79,121									
15	Avg. No. of Customers Jul. - Sept.			120									
16	Base load sales per customer			661.18									

Revenue Adjustment:

Line No.	DESCRIPTION (M)	SALES (THERMS) (N)	PRESENT RATES (O)	ACTUAL REVENUES (P)	NORMALIZED TOTAL SALES (THERMS) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Non Gas Commodity Charge						
18	All Therms	3,442,705	\$ 0.0587	\$ 202,087	3,381,269	\$ 198,480	\$ (3,606)
19	Gas Cost Commodity Charge	3,442,705	\$ 0.5119	\$ 1,762,321	3,381,269	\$ 1,730,872	\$ (31,449)
20	TOTAL:			\$ 1,964,407		\$ 1,929,352	\$ (35,055)

Sources:

Column (C), lines 1-12:	Response to Data Request 3-9	Column (N), lines 18 and 19:	Column (D), line 13
Column (C), line 13:	Sum of Column (C), lines 1-12	Column (O), line 18:	Exhibit JJD-1, Schedule No. 2.1, page 3, Column (g), line 30
Column (D), lines 1-12:	Response to Data Request 3-9	Column (O), line 19:	Exhibit JJD-1, Schedule No. 2.1, page 3, Column (g), line 33
Column (D), line 13:	Sum of Column (D), lines 1-12	Column (P), lines 18 and 19:	Column (N) * Column (O)
Column (D), line 14:	Average of Column (D), lines 7-9	Column (P), line 20:	Sum of Column (P), lines 18 and 19
Column (D), line 15:	Average of Column (C), lines 7-9	Column (Q), lines 18 and 19:	Column (K), line 13
Column (D), line 16:	Column (D), line 14 divided by line 15	Column (R), lines 18 and 19:	Column (D) * Column (Q)
Column (E), lines 1-6, 10-12:	Column (C) * [Column (D), line 16]	Column (R), line 20:	Sum of Column (R), lines 18 and 19
Column (E), lines 7-9:	Column (D)	Column (S):	Column (R) - Column (P)
Column (E), line 13:	Sum of Column (E), lines 1-12		
Column (F), lines 1-12:	Column (D) - Column (E)		
Column (G):	BAM-3 Schedule 3, line 42		
Column (H):	BAM-3 Schedule 3, line 21		
Column (I):	Column (G) / Column (H)		
Column (J), lines 1-12:	Column (F) * Column (I)		
Column (J), line 13:	Sum of Column (J), lines 1-12		
Column (K), lines 1-12:	Column (E) + Column (J)		
Column (K), line 13:	Sum of Column (K), lines 1-12		
Column (L), lines 1-12:	Column (K) - Column (D)		
Column (L), line 13:	Sum of Column (L), lines 1-12		

Rate No. 86 Commercial and Industrial Contract Sales Service (Option A)

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (THERMS) (D)	BASE LOAD SALES (THERMS) (E)	TEMP. SENSITIVE SALES (THERMS) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (THERMS) (J)	NORMALIZED TOTAL SALES (THERMS) (K)	WEATHER ADJUSTMENT (THERMS) (L)
1	JAN	2010	79	906,695	46,238	860,457	1,417	1,596	0.88784	763,952	810,190	(96,505)
2	FEB	2010	79	607,300	46,238	561,062	1,501	1,656	0.90640	508,547	554,785	(52,515)
3	MAR	2010	80	521,964	46,823	475,141	1,215	1,444	0.84141	399,790	446,613	(75,351)
4	APR	2010	79	369,453	46,238	323,215	987	858	1.15035	371,810	418,048	48,595
5	MAY	2010	79	122,582	46,238	76,344	559	369	1.51491	115,654	161,892	39,310
6	JUN	2010	77	98,122	45,067	53,055	243	278	0.87410	46,375	91,442	(6,680)
7	JUL	2010	77	52,628	52,628	-	52	17	-	-	52,628	-
8	AUG	2010	77	38,602	38,602	-	-	-	-	-	38,602	-
9	SEP	2010	77	43,972	43,972	-	18	2	-	-	43,972	-
10	OCT	2010	77	58,158	45,067	13,091	167	146	1.14384	14,974	60,041	1,883
11	NOV	2010	77	203,123	45,067	158,056	534	412	1.29612	204,859	249,926	46,803
12	DEC	2010	81	360,666	47,408	313,258	970	942	1.02972	322,569	369,977	9,311
13	TOTAL:		939	3,383,265	549,587	2,833,678	7,663	7,720		2,746,529	3,298,117	(85,148)
14	Avg. Sales Jul. - Sept.			45,067								
15	Avg. No. of Customers Jul. - Sept.			77								
16	Base load sales per customer			585.29								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	SALES (THERMS) (N)	PRESENT RATES (O)	ACTUAL REVENUES (P)	NORMALIZED TOTAL SALES (THERMS) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Non Gas Commodity Charge						
18	All Therms	3,383,265	\$ 0.0587	\$ 198,598	3,298,117	\$ 193,599	\$ (4,998)
19	Gas Cost Commodity Charge	3,383,265	\$ 0.5778	\$ 1,954,851	3,298,117	\$ 1,905,652	\$ (49,199)
20	TOTAL:			\$ 2,153,448		\$ 2,099,251	\$ (54,197)

Sources:

Column (C), lines 1-12: Response to Data Request 3-9
Column (C), line 13: Sum of Column (C), lines 1-12
Column (D), lines 1-12: Response to Data Request 3-9
Column (D), line 13: Sum of Column (D), lines 1-12
Column (D), line 14: Average of Column (D), lines 7-9
Column (D), line 15: Average of Column (C), lines 7-9
Column (D), line 16: Column (D), line 14 divided by line 15
Column (E), lines 1-6, 10-12: Column (C) * [Column (D), line 16]
Column (E), lines 7-9: Column (D)
Column (E), line 13: Sum of Column (E), lines 1-12
Column (F), lines 1-12: Column (D) - Column (E)
Column (G): Sum of normal daily HDDs for previous month
Normal HDDs: <http://www1.ncdc.noaa.gov/pub/data/normals/1981-2010/products/station/USW00014936.normals.txt>
See: "daily-hddd-normal" section
Column (H): Sum of actual daily HDDs for previous month
Actual HDDs: <http://www.weather.gov/climate/index.php?wfo=fsd>
Go to: Observed Weather, Product: Preliminary Monthly Climate Data (CF6), Location: Huron, Archived Data
Column (I): Column (G) / Column (H)
Column (J), lines 1-12: Column (F) * Column (I)
Column (J), line 13: Sum of Column (J), lines 1-12
Column (K), lines 1-12: Column (E) + Column (J)
Column (K), line 13: Sum of Column (K), lines 1-12
Column (L), lines 1-12: Column (K) - Column (D)
Column (L), lines 13: Sum of Column (L), lines 1-12

Column (N), lines 18 and 19: Column (D), line 13
Column (O), line 18: Exhibit JJD-1, Schedule No. 2.1, page 10, Column (g), line 30
Column (O), line 19: Exhibit JJD-1, Schedule No. 2.1, page 10, Column (g), line 33
Column (P), lines 18 and 19: Column (N) * Column (O)
Column (P), line 20: Sum of Column (P), lines 18 and 19
Column (Q), lines 18 and 19: Column (K), line 13
Column (R), lines 18 and 19: Column (O) * Column (Q)
Column (R), line 20: Sum of Column (R), lines 18 and 19
Column (S): Column (R) - Column (P)

Actual HDDs by Month per Billing Cycle														
Line No.	Billing Cycle (A)	Jan (B)	Feb (C)	Mar (D)	Apr (E)	May (F)	Jun (G)	Jul (H)	Aug (I)	Sep (J)	Oct (K)	Nov (L)	Dec (M)	Total (N)
1	1	1,680	1,544	1,487	978	370	284	21	-	2	139	346	966	7,817
2	2	1,596	1,542	1,470	946	369	274	21	-	2	146	360	994	7,720
3	3	1,852	1,433	1,431	817	407	232	17	-	2	152	423	977	7,743
4	4	1,878	1,432	1,407	798	393	229	11	-	4	189	399	1,009	7,749
5	5	1,888	1,429	1,391	815	357	210	11	-	9	184	416	1,032	7,742
6	6	1,912	1,396	1,386	797	366	186	11	-	26	176	434	1,159	7,849
7	7	1,840	1,348	1,382	788	368	165	9	-	31	177	454	1,186	7,748
8	8	1,948	1,321	1,335	717	406	106	9	-	31	177	499	1,193	7,742
9	9	1,923	1,343	1,301	701	411	88	8	-	31	183	506	1,210	7,705
10	10	1,905	1,363	1,268	695	408	66	8	-	33	191	523	1,217	7,677
11	11	1,891	1,375	1,246	664	425	49	8	-	34	204	535	1,370	7,801
12	12	1,753	1,387	1,220	634	435	46	1	-	39	211	552	1,387	7,665
13	13	1,812	1,413	1,155	566	438	33	-	-	47	215	627	1,348	7,644
14	14	1,799	1,429	1,126	543	425	30	-	-	58	258	601	1,370	7,639
15	15	1,789	1,450	1,092	558	386	28	-	-	88	244	618	1,388	7,641
16	16	1,775	1,460	1,071	541	382	25	-	-	95	248	639	1,511	7,747
17	17	1,682	1,471	1,061	519	375	21	-	-	103	260	654	1,528	7,674
18	18	1,765	1,488	996	451	366	21	-	-	112	259	782	1,440	7,680
19	19	1,784	1,490	959	435	358	21	-	-	120	285	799	1,614	7,865
20	20	1,597	1,499	918	457	310	21	-	2	130	294	827	1,602	7,657
21	Average	1,803	1,431	1,235	671	388	107	7	-	50	210	550	1,275	7,727

Normal HDDs by Month per Billing Cycle														
Line No.	Billing Cycle (O)	Jan (P)	Feb (Q)	Mar (R)	Apr (S)	May (T)	Jun (U)	Jul (V)	Aug (W)	Sep (X)	Oct (Y)	Nov (Z)	Dec (AA)	Total (AB)
22	1	1,565	1,407	1,240	1,079	571	239	69	-	16	158	475	1,000	7,819
23	2	1,417	1,407	1,231	1,065	559	231	64	-	16	167	487	1,017	7,663
24	3	1,570	1,354	1,206	974	570	211	48	-	20	176	547	987	7,663
25	4	1,578	1,352	1,197	960	557	204	44	-	22	209	537	1,003	7,663
26	5	1,585	1,350	1,187	994	497	196	41	-	24	220	549	1,020	7,663
27	6	1,592	1,347	1,178	980	485	188	38	-	35	222	562	1,122	7,749
28	7	1,511	1,344	1,169	966	473	187	29	-	38	232	575	1,140	7,663
29	8	1,614	1,335	1,138	880	480	160	27	-	41	243	643	1,102	7,663
30	9	1,619	1,331	1,128	866	489	153	25	-	45	283	628	1,117	7,684
31	10	1,623	1,327	1,117	894	415	146	23	-	57	287	841	1,133	7,663
32	11	1,627	1,323	1,106	880	404	139	21	-	62	298	655	1,239	7,754
33	12	1,539	1,318	1,096	865	452	137	15	-	67	309	669	1,255	7,722
34	13	1,639	1,304	1,062	786	397	115	14	-	72	321	747	1,206	7,663
35	14	1,641	1,299	1,051	772	386	109	13	1	77	368	727	1,219	7,663
36	15	1,642	1,294	1,039	793	341	103	12	2	95	367	742	1,233	7,663
37	16	1,643	1,289	1,027	779	331	97	11	3	101	379	757	1,340	7,757
38	17	1,550	1,283	1,016	764	321	94	8	4	107	391	772	1,353	7,663
39	18	1,647	1,263	981	691	323	77	7	7	112	403	859	1,293	7,663
40	19	1,647	1,256	969	677	313	73	6	8	119	457	834	1,496	7,855
41	20	1,455	1,248	957	693	274	69	5	9	145	451	850	1,507	7,663
42	Average	1,585	1,322	1,105	868	432	146	26	2	64	297	663	1,189	7,699

Sources:

Columns (B) - (M), lines 1-20: Sum of Actual HDDs for days in billing cycle
Actual Daily HDDs: <http://www.weather.gov/climate/index.php?wfo=fsd>
Go to: Observed Weather, Product: Preliminary Monthly Climate Data (CF6), Location: Huron, Archived Data
Days in each billing cycle: Response to data request 2-13
Column (N): Sum of Columns (B) - (M)
Columns (B) - (M), line 21: Average of lines 1-20

Columns (P) - (AA), lines 22-41: Sum of Normal HDDs for days in billing cycle
Normal Daily HDDs: <http://www1.ncdc.noaa.gov/pub/data/normals/1981-2010/products/station/USW00014936.normals.txt>
See: "dly-hltd-normal" section
Days in each billing cycle: Response to data request 2-13
Column (AB): Sum of Columns (P) - (AA)
Columns (P) - (AA), line 42: Average of lines 22-41

Line	Description	South Dakota Gas Amount
	(a)	(b)
	<i>Materials and Supplies:</i>	
1	13 month average ending June 30, 2011:	\$ 601,445
2	Less test year 13 month average	590,266
3	Difference	<u>11,179</u>
	<i>Fuel Stock Propane Inventory:</i>	
4	13 month average ending June 30, 2011:	\$ 76,415
5	Less test year 13 month average	76,415
6	Difference	<u>-</u>
	<i>Natural Gas Storage:</i>	
7	12 month average ending June 30, 2011:	\$ 572,517
8	Less test year 12 month average	554,179
9	Difference	<u>18,338</u>
	<i>Prepayments:</i>	
10	13 month average ending June 30, 2011:	\$ 104,023
11	Less test year 13 month average	-
12	Difference	<u>104,023</u>
	<i>Accumulated Provision for Injuries and Damages:</i>	
13	13 month average ending June 30, 2011:	\$ 249,737
14	Less test year 13 month average	-
15	Difference	<u>249,737</u>
	<i>Accumulated Provision for Uncollectibles:</i>	
16	13 month average ending June 30, 2011:	\$ 184,045
17	Less test year 13 month average	-
18	Difference	<u>184,045</u>

SOURCES:

Column (b), lines 1, 4, 7, 10, 13, and 16:	DR 2-7 through 2-11, Exhibit 2-7
Column (b), line 2:	Exhibit JJD-1, Schedule No. 9.3, page 3, Column (e), line 19
Column (b), line 5:	Exhibit JJD-1, Schedule No. 9.3, page 4, Column (e), line 39
Column (b), line 8:	Exhibit JJD-1, Schedule No. 9.3, page 5, Column (e), line 18

PUBLIC

Line No.	Component	Capital Structure	% of Total	Cost	Weighted Cost
	(a)	(b)	(c)	(d)	(e)
1	Long Term Debt				
2	Preferred Stock				
3	Common Equity				
4	Total				<u>7.79%</u>

PUBLIC

Line	Description	Amount
	(a)	(b)
1	Depreciation Expense	
2	2010 Average Plant Balance	\$ 453,862
3	Depreciation Rate per Contract	10%
4	2010 Depreciation Expense	<u>45,386</u>
5	Test Year Depreciation Expense	<u>11,664</u>
6	Depreciation Expense Adjustment	<u><u>33,722</u></u>
7		
8	Accumulated Depreciation	
9	Annual Depreciation Expense	45,386
10	Years Since Plant Placed In-Service	<u>4</u>
11	Accumulated Depreciation at Correct Rate	181,544
12	Test Year Accumulated Depreciation Balance	<u>49,699</u>
13	Accumulated Depreciation Adjustment	<u><u>131,845</u></u>

SOURCES:

Column b, line 2: Statement J, pg 1, ln 29, col d
Column b, line 3: Statement J, pg 1, ln 19, col e
Column b, line 4: line 2 * line 3
Column b, line 5: Statement J, pg 1, ln 29, col f
Column b, line 6: line 4 - line 5
Column b, line 9: line 4
Column b, line 10: DR 4-2
Column b, line 11: line 9 * line 10, DR 4-2
Column b, line 12: DR 4-2
Column b, line 13: line 11 - line 12

Line	Description	Amount
	(a)	(b)
1	Plant In Service	
2	PowerPlant Actual Costs as of 10/12/2011	\$ 1,728,521
3	SD/NE Allocation	20%
4	SD Gas Allocation	25%
5	SD Gas Amount	<u>86,426</u>
6		
7	Depreciation	
8	SD Gas Plant Amount	86,426
9	5 Year Amortization	20%
10	SD Gas Amortization Expense	<u>17,285</u>
11		
12	Accumulated Depreciation	
13	SD Gas Amount	<u>8,643</u>
14		
15	Accumulated Deferred Income Taxes	
16	100% Bonus Tax Depreciation	86,426
17	Book Depreciation	17,285
18	Difference	69,141
19	Tax Rate	35%
20	Accumulated Deferred Income Taxes	<u>24,199</u>
21		
22	Annual Maintenance Expense	<u>10,545</u>

SOURCES:

Column b, line 2: E-mail from Decker to Thurber on 10/12/2011
Column b, line 3: Exhibit KGK-1, Total NPS
Column b, line 4: Exhibit KGK-2, SD Gas
Column b, line 5: line 2 * line 3 * line 4
Column b, line 8: Column b, line 5
Column b, line 9: DR 4-7f
Column b, line 10: line 8 * line 9
Column b, line 13: line 10 / 2
Column b, line 16: line 5 * 100%, DR 4-7g
Column b, line 17: line 10
Column b, line 18: line 16 - line 17
Column b, line 20: line 18 * line 19
Column b, line 22: DR 7-9, email from Decker to Thurber on 8/24/2011

Line	Description	Amount
	(a)	(b)
	*** PUBLIC ***	
1	Plant In Service	
2	Milbank Pipeline:	
3	Book Value as of 4/1/2011	\$ 3,280,000
4	Acquisition Adjustment	1,220,000
5	Purchase Price	4,500,000
6	High Consequence Area (HCA) Reroute as of 10/13/2011	161,263
7	Total Plant In Service	<u>4,661,263</u>
8		
9	Depreciation	
10	Milbank Pipeline Plant Amount	4,500,000
11	45 Year Useful Life	2.22%
12	Depreciation Expense	<u>100,000</u>
13		
14	HCA Reroute Plant Amount	161,263
15	45 Year Useful Life	2.22%
16	Depreciation Expense	<u>3,584</u>
17		
18	Total Depreciation Expense	<u>103,584</u>
19		
20	Accumulated Depreciation	
21	Milbank Pipeline	50,000
22	HCA Reroute	1,792
23	Total Accumulated Depreciation	<u>51,792</u>
24		
25	Accumulated Deferred Income Taxes	
26	Milbank Pipeline Plant Amount	4,500,000
27	Tax Depreciation Rate	3.75%
28	Tax Depreciation	168,750
29	Book Depreciation	100,000
30	Difference	68,750
31	Tax Rate	35.00%
32	Accumulated Deferred Income Tax	<u>24,063</u>
33		
34	HCA Reroute Plant Amount	161,263
35	Tax Depreciation Rate	100.00%
36	Tax Depreciation	161,263
37	Book Depreciation	3,584
38	Difference	157,679
39	Tax Rate	35.00%
40	Accumulated Deferred Income Tax	<u>55,188</u>
41		
42	Total Accumulated Deferred Income Taxes	<u>79,251</u>
43		
44	Revenue:	
45	POET	
46	Contract Demand Revenue	
47	Interruptible Revenue	
48	POET Revenue	
49	MERC	
50	Valley Queen	
51	Saputo	
52	Total Revenue	<u>617,983</u>

Line	Description	Amount
	(a)	(b)
	*** PUBLIC ***	
1	Ad Valorem (Property Taxes)	
2	Milbank Pipeline Test Year Book Value	4,661,263
3	Ad Valorem Rate	0.007175
4	Annual Ad Valorem	33,445
5		
6	Annual O&M Costs	96,141

SOURCES:

Page 1

Column b, line 3: NG11-001, NNG Pipeline Purchase filed on 1/18/2011, pg 2; email from Wallman to Thurber on 8/8/2011
Column b, line 4: line 5 - line 3
Column b, line 5: line 3 + line 4, DR 5-1 (Exhibit 5-1a Confidential NNG PSA 2-27-09.pdf)
Column b, line 6: email from Decker to Thurber on 10/13/2011
Column b, line 7: line 5 + line 6
Column b, line 10: line 5
Column b, line 11: DR 1-1, #1 Confidential Adj 13 15 16&19.pdf, line 16
Column b, line 12: line 10 * line 11
Column b, line 14: line 6
Column b, line 15: line 11
Column b, line 16: line 14 * line 15
Column b, line 18: line 12 + line 16
Column b, line 21: line 12 / 2
Column b, line 22: line 16 / 2
Column b, line 23: line 21 + line 22
Column b, line 26: line 5
Column b, line 27: email from Wallman to Thurber on 8/8/2011
Column b, line 28: line 26 * line 27
Column b, line 29: line 12
Column b, line 30: line 28 - line 29
Column b, line 32: line 30 * line 31
Column b, line 34: line 6
Column b, line 35: DR 5-2e
Column b, line 36: line 34 * line 35
Column b, line 37: line 16
Column b, line 38: line 36 - line 37
Column b, line 40: line 38 * line 39
Column b, line 42: line 32 + line 40
Column b, line 46: DR 1-1, #1 Confidential Adj 13 15 16&19.pdf, line 7
Column b, line 47: email from Wallman to Thurber on 8/11/2011
Column b, line 48: line 46 + line 47
Column b, line 49: DR 1-1, #1 Confidential Adj 13 15 16&19.pdf, line 10
Column b, line 50: DR 1-1, #1 Confidential Adj 13 15 16&19.pdf, line 8
Column b, line 51: DR 1-1, #1 Confidential Adj 13 15 16&19.pdf, line 9
Column b, line 52: sum of lines 48 through 51

Page 2

Column b, line 2: Page 1, column b, line 7
Column b, line 3: email from Wallman to Thurber on 8/11/2011
Column b, line 4: line 2 * line 3
Column b, line 6: DR 1-1, #1 Confidential Milbank O&M Detail.pdf & DR 5-4

Line	Description	Amount
	(a)	(b)
1	Return on Milbank Pipeline	
2	Milbank Pipeline:	
3	Plant In Service	\$ 4,500,000
4	Less: Accumulated Depreciation	50,000
5	Less: Accumulated Deferred Income Taxes	24,063
6	Milbank Pipeline Rate Base	4,425,937
7	NWE Allocation	0.4482
8	NWE Allocated Pipeline Investment	1,983,746
9	Rate of Return	7.79%
10	1st Year Return	154,534
11	7 Months (April - October 2011)	0.5833
12	Deferred Return on Milbank Pipeline	90,145
13		
14	HCA Reroute:	
15	Plant In Service	161,263
16	Less: Accumulated Depreciation	1,792
17	Less: Accumulated Deferred Income Taxes	55,188
18	HCA Reroute Rate Base	104,283
19	NWE Allocation	0.4482
20	NWE Allocated Pipeline Investment	46,741
21	Rate of Return	7.79%
22	1st Year Return	3,641
23	1 Month (October 2011)	0.0833
24	Deferred Return on Milbank Pipeline HCA Reroute	303
25		
26	Total Deferred Return on Milbank Pipeline	90,448
27		
28	Operating Expenses	
29	O&M Costs:	
30	Annual O&M Costs	96,141
31	NWE Allocation	0.4482
32	Annual NWE Allocated O&M	43,091
33	7 Months (April - October 2011)	0.5833
34	O&M Deferred Costs	25,136
35		
36	Depreciation Expense	
37	Annual Pipeline Depreciation	100,000
38	NWE Allocation	0.4482
39	NWE Allocated Depreciation Expense	44,821
40	7 Months (April - October)	0.5833
41	Deferred Depreciation Expense	26,146
42		
43	Annual HCA Reroute Depreciation	3,584
44	NWE Allocation	0.4482
45	NWE Allocated Depreciation Expense	1,606
46	1 Months (October 2011)	0.0833
47	Deferred Depreciation Expense	134
48		
49	Total Deferred Depreciation Expense	26,280
50		
51	Deferred Milbank Pipeline PGA Costs (April - October 2011)	141,864
52	3 Year Amortization Period	3
53	Milbank Deferred Cost Adjustment	47,288
54		
55	Unamortized Balance in Rate Base	70,932

SOURCES:

Column b, line 3: JPT-1 Sch 3, Page 1, line 5, column b
Column b, line 4: JPT-1 Sch 3, Page 1, line 21, column b
Column b, line 5: JPT-1 Sch 3, Page 1, line 32, column b
Column b, line 6: line 3 minus line 4 minus line 5
Column b, line 7, 19, 31, and 38: DR 1-1, #1 Confidential Adj 13 15 16&19.pdf, line 31 / line 36, column Winter
Column b, line 8: line 6 * line 7
Column b, line 9 and 21: BLC-1 Sch 1, line 4, col e
Column b, line 10: line 8 * line 9
Column b, line 11, 33, 40: Milbank pipeline in-service = 4/1/2011, defer costs until effective date of rates
Column b, line 12: line 10 * line 11
Column b, line 15: JPT-1 Sch 3, Page 1, line 6, column b
Column b, line 16: JPT-1 Sch 3, Page 1, line 22, column b
Column b, line 17: JPT-1 Sch 3, Page 1, line 40, column b
Column b, line 18: line 15 minus line 16 minus line 17
Column b, line 20: line 18 * line 19
Column b, line 22: line 20 * line 21
Column b, line 23 and 46: HCA reroute in-service = 10/1/2011
Column b, line 24: line 22 * line 23
Column b, line 26: line 12 + line 24
Column b, line 30: JPT-1 Sch 3, Page 2, line 6, column b
Column b, line 32: line 30 * line 31
Column b, line 34: line 32 * line 33
Column b, line 37: JPT-1 Sch 3, Page 1, line 12, column b
Column b, line 39: line 37 * line 38
Column b, line 41: line 39 * line 40
Column b, line 43: JPT-1 Sch 3, Page 1, line 16, column b
Column b, line 45: line 43 * line 44
Column b, line 47: line 45 * line 46
Column b, line 49: line 41 + line 47
Column b, line 51: line 26 + line 34 + line 49
Column b, line 53: line 51 / line 52
Column b, line 55: line 51 / 2

Line	Description	Amount
	(a)	(b)
1	Nekota Deferred PGA Costs (March - November 2007)	\$ 368,262
2		
3	Nekota Deferred PGA Costs Collected in Base Rates:	
4	Annual Amortization	73,652
5	Rates in Effect from December 2007 - November 2011	4
6	Total Collected from Ratepayers	<u>294,608</u>
7		
8	Uncollected Nekota Deferred PGA Costs	73,654
9	3 Year Amortization	<u>3</u>
10	Updated Nekota Deferred PGA Cost Amortization	24,551
11	Test Year Nekota Deferred PGA Costs	73,652
12	Adjustment	<u>(49,101)</u>
13		
14	Unamortized Balance in Rates	<u>36,827</u>

SOURCES:

Column b, line 1: NG07-013, KAS-1 Sch 10, line 4, col b
Column b, line 4: NG07-013, KAS-1 Sch 10, line 5, col b
Column b, line 6: line 4 * line 5
Column b, line 8: line 1 - line 6
Column b, line 10: line 8 / line 9
Column b, line 11: E-mail from Decker to Thurber on 7/21/2011
Column b, line 12: line 10 - line 11
Column b, line 14: Column b, line 8 / 2

Line	Description	Amount
	(a)	(b)
1	Plant In Service	
2	Mains	\$ 2,233,846
3	Measuring & Regulating Equip - General	235,739
4	Measuring & Regulating Equip - City	47,648
5	Total Annual Plant In Service	2,517,233
6	2010 Test Year Amount	370,632
7	Plant Adjustment	2,146,601
8		
9	Depreciation	
10	Plant In Service	2,517,233
11	10 year contract	10.00%
12	Depreciation Expense	251,723
13		
14	Accumulated Depreciation	125,862
15		
16	O&M Costs	
17	Feet of Pipeline:	
18	AB East	28,000
19	Willow Lake	2,300
20	Yale	3,500
21	Total Feet of Pipeline	33,800
22	O&M rate per foot	0.56
23	% of Year Not Recorded in Test Year	0.83
24	O&M Expense Annualization	15,773
25		
26	Andover Feet of Pipeline	27,000
27	O&M rate per foot	0.56
28	% of Year Not Recorded in Test Year	0.92
29	O&M Expense Annualization	13,860
30		
31	Total O&M Expense Adjustment	29,633
32		
33	Ad Valorem (Property Taxes)	
34	CWD Pipeline Book Value	2,517,233
35	Ad Valorem Rate	0.007175
36	Annual Ad Valorem	18,061
37		
38	Revenue:	
39	Customer Charges:	
40	Yale & Willow Lake	
41	CWD/Rate 87 Opt B Charge	330
42	Test Year Charge	80
43	Monthly Difference	250
44	Months Not Recorded in Test Year	10
45	Annual Adjustment	2,500
46	Customers	2
47	Customer Charge Adjustment	5,000
48		
49	Andover	
50	CWD/Rate 87 Opt B Charge	330
51	Months in a Test Year	12
52	Customer Charge Adjustment	3,960
53		
54	Total Customer Charge Adjustment	8,960

Line	Description	Amount
	(a)	(b)
1	Distribution Charges:	
2	Aberdeen East	173,803
3	Andover	161,105
4	Willow Lake	111,737
5	Yale	127,595
6	Total Distribution Charges	574,240
7	Test Year Distribution Revenue	315
8	Distribution Revenue Adjustment	573,925
9		
10	Total Revenue Adjustment	582,885
11		
12	Accumulated Deferred Income Taxes	
13	Plant In Service	2,517,233
14	Tax Depreciation Rate	50.00%
15	Tax Depreciation	1,258,617
16	Book Depreciation	251,723
17	Difference	1,006,894
18	Tax Rate	35.00%
19	Accumulated Deferred Income Tax	352,413

SOURCES:

Page 1

Column b, line 2: DR 1-1, #1 Confidential Adj 14&18.pdf, column d, line 1
Column b, line 3: DR 1-1, #1 Confidential Adj 14&18.pdf, column d, line 2
Column b, line 4: DR 1-1, #1 Confidential Adj 14&18.pdf, column d, line 3
Column b, line 5: line 2 + line 3 + line 4
Column b, line 6: email from Decker to Thurber on 8/16/2011
Column b, line 7: line 5 - line 6
Column b, line 10: Column b, line 5
Column b, line 11: Statement J, Page 1, line 22, col e
Column b, line 12: line 10 * line 11
Column b, line 14: line 12 / 2
Column b, line 18 - 20: DR 1-1, #1 Confidential Adj 14&18.pdf, line 29, 31-32
Column b, line 21: sum of lines 18 - 20
Column b, line 22, 27: DR 5-5
Column b, line 23: email from Decker to Thurber on 8/16/2011
Column b, line 24: line 21 * line 22 * line 23
Column b, line 26: DR 1-1, #1 Confidential Adj 14&18.pdf, line 30
Column b, line 28: email from Decker to Thurber on 8/16/2011
Column b, line 29: line 26 * line 27 * line 28
Column b, line 31: line 24 + line 29
Column b, line 34: line 5
Column b, line 35: email from Wallman to Thurber on 8/11/2011
Column b, line 36: line 34 * line 35
Column b, line 41, 42, 50: e-mail from Decker to Thurber on 7/27/2011
Column b, line 44: email from Decker to Thurber on 8/16/2011
Column b, line 54: line 47 + line 52

Page 2

Column b, line 2 - 5: DR 1-1, #1 Confidential Adj 14&18.pdf, line 22-25
Column b, line 6: sum of lines 2 - 5
Column b, line 7: email from Decker to Thurber on 8/16/2011
Column b, line 8: line 6 - line 7
Column b, line 10: Page 1, Column b, line 54 + line 6
Column b, line 13: Page 1, Column b, line 5
Column b, line 14: DR 5-5.c
Column b, line 15: line 13 * line 14
Column b, line 16: Page 1, column b, line 12
Column b, line 17: line 15 - line 16
Column b, line 19: line 17 * line 18

Line	Description	Amount
	(a)	(b)
1	Tampering Fee	
2	Rate	\$ 100
3	Number of Occurrences in 2010	5
4	Other Revenue Adjustment	<u>500</u>
5		
6	Test Year Corrections	
7	Regulatory Debits/Credits:	
8	Actual 2010 Expense	\$ 668,938
9	Per Books as Filed	794,780
10	Adjustment to Per Books	<u>(125,842)</u>
11		
12	Repairs Tax Benefit	
13	Actual 2010 Repairs Tax Benefit	\$ (216,073)
14	Test Year Repairs Tax Benefit	<u>(300,650)</u>
15	Repairs Tax Benefit Adjustment	<u>84,577</u>
16		
17	Gas Production Structure Maintenance	
18	2010	\$ 71,217
19	2009	19,891
20	2008	10,671
21	2007	45,254
22	2006	<u>42,591</u>
23	5 Year Average	37,925
24	TestYear Amount	<u>71,217</u>
25	FERC Account 741 Adjustment	<u>\$ (33,292)</u>

SOURCES:

Column b, line 2: Jeff Decker's Testimony p. JJD-16, line 2
Column b, line 3: DR 2-14
Column b, line 4: line 2 * line 3
Column b, line 8: E-mail from Decker to Thurber on 7/21/2011
Column b, line 9: Statement H, pg 3, line 18, col c
Column b, line 10: line 8 - line 9
Column b, line 13: DR 3-36
Column b, line 14: Statement M, line 15, col c
Column b, line 15: line 13 - line 14
Column b, lines 19-21: DR 2-5
Column b, line 22: Email from Decker to Thurber on 8/31/2011
Column b, line 23: (Sum of lines 18-22) / 5

<u>Line</u>	<u>Description</u>	<u>Amount</u>
	(a)	(b)
1	Investment To Be Financed (Average Rate Base)	\$ 65,902,408
2	Weighted Cost of Long Term Debt	<u>2.830%</u>
3	Synchronized Interest Expense	1,865,038
4	Interest Expense as filed	<u>1,529,454</u>
5	Difference In Interest Expense	335,584
6	Federal Income Tax Adjustment (35%)	\$ (117,454)

SOURCES:

Column (b), line 1: BAM-2, Schedule 1, page 1, column (d), line 34
Column (b), line 2: BLC-1, Schedule 1, column (e), line 1
Column (b), line 3: Line 1 times line 2
Column (b), line 4: Exhibit JJD-1 Schedule No. 7, page 1, column (c), line 30
Column (b), line 5: Line 3 less line 4
Column (b), line 6: Line 5 times consolidated effective tax rate (35%)

Line	Description	Amount
	(a)	(b)
1	Union	
2	2010 Labor Expense	\$ 4,451,837
3	Union Employee Allocation	57.29%
4	2010 Union Labor Expense	2,550,457
5	January 2011 Union Wage Increase	3.00%
6	2011 Union Labor Increase Adjustment	76,514
7		
8	2012 Wage\Benefit Increase:	
9	2010 Union Labor Expense	2,550,457
10	2011 Wage Increase	76,514
11	2012 Base Labor Amount	2,626,971
12	January 2012 Union Wage Increase	2.75%
13	2012 Wage Increase Adjustment	72,242
14	Associated Benefits:	
15	FICA Expense	5,527
16	Employer 401k Non-Elective Contribution (6%)	4,335
17	Employer 401k Match (4%)	2,572
18	2012 Union Benefit Increase Adjustment	12,434

SOURCES:

- Column b, line 2: Statement H/H-1, page 3, column (d), line 25
- Column b, line 3: DR 3-16
- Column b, line 4: Column b, line 2 * line 3
- Column b, line 5: DR 3-17
- Column b, line 6: Column b, line 4 * line 5
- Column b, line 9: Column b, line 4
- Column b, line 10: Column b, line 6
- Column b, line 11: Column b, line 9 + line 10
- Column b, line 12: Email from Decker to Thurber on 10/13/2011
- Column b, line 13: Column b, line 11 * line 12
- Column b, line 15: Column b, line 13 * 7.65%
- Column b, line 16: Column b, line 13 * 6%
- Column b, line 17: Column b, line 13 * 4% * 89% of employees contribute at least 4%
[emal from Decker to Thurber on 10/13/2011]
- Column b, line 18: Column b, line 15 + line 16 + line 17

Line	Description	Amount
	(a)	(b)
1	Plant In Service:	
2	Distribution Plant Added January - August 2011:	
3	PR.106664 11 HUR Gas-Cus Relocate Cap Blnkt	\$ 9,910
4	PR.106655 11 ABN Gas-Cus Relocate Cap Blnkt	56,669
5	PR.106673 11 MIT Gas-Cus Relocate Cap Blnkt	(214)
6	PR.106682 11 YNK Gas-Cus Relocate Cap Blnkt	11,873
7	PR.106691 11 BRK Gas-Cus Relocate Cap Blnkt	8,555
8	PR.106654 11 ABN Gas-Reactive Gas Blnkt	27,811
9	PR.106663 11 HUR Gas-Reactive Gas Blnkt	5,692
10	PR.106672 11 MIT Gas-Reactive Gas Blnkt	10,864
11	PR.106681 11 YNK Gas-Reactive Gas Blnkt	13,954
12	PR.106690 11 BRK Gas-Reactive Gas Blnkt	92,704
13	PR.105368 10 ABN Aberdeen's Rockwell Meter Replace	14,033
14	PR.106651 11 NPS GO-Purch Gas Meter/Reg Blnkt	110,515
15	PR.107128 11 BRK Relocate Reg #4 for City Rd Move	40,167
16	PR.107130 11 YNK Menno City D.O.T Gas Relocate	151,712
17	PR.107136 11 BRK Hayti 3" Main Reroute	99,202
18	Total Distribution Plant Added	<u>653,446</u>
19	General Plant Added January - August 2011:	
20	PR.106339 10 ABN Gas Steel Stopping Equipment	77,288
21	PR.106981 2011 FMS SD BRK WELDING HOOD	14,932
22	PR.106347 11 NESD Gas Distribution Gen Equip	37,470
23	PR.106984 2011 FMS SD MITCHELL GAS MAINT BLDG.	158,433
24	Total General Plant Added	<u>288,122</u>
25		
26	Total Plant In Service Added January - August 2011	941,569
27	Retirements January - August 2011	<u>116,369</u>
28	Plant In Service Adjustment	<u>825,200</u>
29		
30	Depreciation Expense	
31	Distribution Plant Depreciation	14,143
32	General Plant Depreciation	14,544
33	Total Depreciation Expense	<u>28,687</u>
34		
35	Accumulated Depreciation	
36	Distribution Plant	7,072
37	General Plant	7,272
38	Total Accumulated Depreciation	<u>14,344</u>
39		
40	Accumulated Deferred Income Taxes	
41	100% Bonus Tax Depreciation	941,569
42	Book Depreciation	<u>28,687</u>
43	Difference	912,882
44	Tax Rate	35%
45	Accumulated Deferred Income Taxes	<u>319,509</u>

SOURCES:

Column b, line 2-33: Email from Wallman to Thurber on 10/13/2011
Column b, line 36: Column b, line 31 / 2
Column b, line 37: Column b, line 32 / 2
Column b, line 38: Column b, line 36 + line 37
Column b, line 41: Email from Wallman to Thurber on 10/14/2011
Column b, line 42: Column b, line 33
Column b, line 43: Column b, line 41 - line 42
Column b, line 45: Column b, line 43 * line 44

Line	Description	(a)	(b)
		*** PUBLIC ***	
1	Prairie Ethanol		
2	Take or Pay Therms		
3	Test Year Therms		
4	Therm Shortfall		
5	Contract Rate		
6	Revenue Adjustment		\$ 106,015
7			
8	SD Soybean		
9	Take or Pay Therms		
10	Test Year Therms		
11	Therm Shortfall		
12	Contract Rate		
13	Revenue Adjustment		\$ 12,996
14			
15	Redfield Energy		
16	Take or Pay Therms		
17	Test Year Therms		
18	Therm Shortfall		
19	Contract Rate		
20	Revenue Adjustment		\$ 20,758
21			
22	Aberdeen Energy		
23	Take or Pay Therms		
24	Test Year Therms		
25	Therm Shortfall		
26	Contract Rate		
27	Revenue Adjustment		\$ 32,566
28			
29	Great Plains - Amortization of Customer Rate Buydown		\$ (31,894)
30			
31	Marion Ethanol (NuGen)		
32	Take or Pay Therms		
33	Contract Rate		
34	Contract Revenue		
35	Test Year Revenue		
36	Revenue Adjustment		\$ (264,657)
37			
38	Total Revenue Adjustment		\$ (124,216)

SOURCES:

Column b, line 1-38: email from Decker to Thurber on 10/28/2011

<u>Line</u>	<u>Description</u>	<u>Amount</u>
	(a)	(b)
1	Consulting Services	\$ 18,324
2	SD PUC Statutory Fee	100,000
3	Total Rate Case Expense	<u>\$ 118,324</u>
4	3 Year Amortization	\$ 39,441
5	Test Year Rate Case Expense	52,872
6	Rate Case Expense Adjustment	\$ (13,431)
7	Pro Forma Adjustment to Rate Base	\$ 59,162

SOURCES:

Column b, line 1: Email from Decker to Thurber on 10/13/2011
Column b, line 2: Statutory Fee
Column b, line 3: Sum of 1 & 2
Column b, line 4: line 3 / 3
Column b, line 5: DR 3-12
Column b, line 6: line 3 / 2

Line	Description	Amount
	(a)	(b)
1	Economic Development Labor	\$ 12,600
2	Ratepayer/Shareholder Sharing	50%
3	Economic Development Labor Expense Adjustment	<u>(6,300)</u>
4		
5	Economic Development Plan	\$ 30,000
6	Ratepayer/Shareholder Sharing	50%
7	Ratepayer Funded	<u>15,000</u>
8	Economic Development Labor Expense	<u>(6,300)</u>
9	Ratepayer Funds for Economic Development Organizations	8,700
10	Test Year Economic Development Expense	<u>6,840</u>
11	Economic Development Organization Expense Adjustment	<u>1,860</u>
12		
13	Economic Development Labor Adjustment	\$ (6,300)
14	Economic Development Organization Expense Adjustment	<u>1,860</u>
15	Total Economic Development Expense Adjustment	<u><u>(4,440)</u></u>

SOURCES:

- Column b, line 1: DR 3-1
- Column b, line 3: Column b, line 1 * line 2
- Column b, line 7: Column b, line 5 * line 6
- Column b, line 8: Column b, line 3
- Column b, line 9: Column b, line 7 + line 8
- Column b, line 10: Schedule H-3, page 1, column (c), line 36
- Column b, line 11: Column b, line 9 - line 10
- Column b, line 13: Column b, line 3
- Column b, line 14: Column b, line 11
- Column b, line 15: Column b, line 13 + line 14

<u>Line</u>	<u>Description</u>	<u>Total Company Amount</u>	<u>SD Gas %</u>	<u>South Dakota Gas Share</u>
	(a)	(b)	(c)	(d)
1	FERC Account 930.2			
2	Utility Shareholders of SD			\$ (12,896)
3	Parkston Commercial Club	\$ (100)	25%	(25)
4	Greater Huron Development Corp	(2,500)	25%	(625)
5	Southeast Enterprise Facilitation	(2,000)	25%	(500)
6	Lake Francis Case Development Corporation	(150)	25%	(38)
7	Mitchell Area Development Corporation	(817)	25%	(204)
8	Tripp Commercial Club	(60)	25%	(15)
9	Total Association Dues Disallowance			<u>\$ (14,303)</u>

SOURCES:

Column d, line 2: Schedule H-3, page 1, line 34, column d
Column b, line 3-7: E-mail from Decker to Thurber 08/05/11
Column b: line 8: DR-3-6
Column c, line 3-8: DR 3-6
Column d, line 3-8: Column b * Column c
Column d, line 9: Column d, Sum of lines 2 through 8

<u>Line</u>	<u>Description</u> (a)	<u>Total Company Amount</u> (b)	<u>South Dakota Gas %</u> (c)	<u>South Dakota Amount</u> (d)
1	Promotional Advertising			\$ (22,203)
2	South Dakota Scholarship Foundation	\$ (500)	25%	(125)
3	Total Advertising Disallowance			<u>\$ (22,328)</u>

SOURCES:

Column d, line 1: Schedule H-3, page 1, line 5, column d
Column b, line 2: E-mail from Wallman to Thurber 08/08/11
Column c, line 2: Exhibit 3-15 to DR 3-15
Column d, line 2: Column b * Column c
Column d, line 3: Column d, line 1 + line 2

<u>Line</u>	<u>Description</u>	<u>Amount</u>
	(a)	(b)
1	2010 Annual Incentive Plan Non-Union	\$ 81,554
2	Financial Criteria % of Payouts	66.60%
3	Total Incentive Compensation Disallowance	<u>\$ (54,315)</u>

SOURCES:

Column b, line 1: DR 3-29

Column b, line 2: DR 3-29

Column b, line 3: Column b, line 1 * line 2

Line	Description	South Dakota Gas Test Year (Per Books)	Adjustments	Adjusted South Dakota Gas Test Year Expense	Expense Per Day	Expense Lead Days	Expense Dollar Days
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Operation & Maintenance						
2	Gas Purchases	\$ 35,542,683	\$ (669,073)	\$ 34,873,610	\$ 95,544	39.80	\$ 3,802,651
3	Labor Expense	4,451,387	199,484	4,650,871	12,742	33.70	429,405
4	Other O & M Expense	5,107,755	1,078,880	6,186,635	16,950	23.30	394,935
5	Total O & M	45,101,825	609,291	45,711,116	125,236		4,626,991
6	Depreciation & Amortization	3,899,453	433,074	4,332,527	11.870	0.00	-
7	Taxes						
8	Ad Valorem Tax	585,990	51,506	637,496	1,747	394.50	689,192
9	Payroll Taxes	373,461	-	373,461	1,023	36.40	37,237
10	S D Gross Receipts Tax	105,918	2,766	108,684	298	378.50	112,793
11	Federal Income Tax	1,012,564	(393,698)	618,866	1,696	37.30	63,261
12	Deferred Income Taxes	404,217	-	404,217	1,107	0.00	-
13	Repairs Tax Credit	(300,650)	84,577	(216,073)	(592)	0.00	-
14	Other Taxes	33,004	-	33,004	90	60.20	5,418
15	Total Taxes	2,214,504	(254,849)	1,959,655	5,369		907,901
16	Subtotal	51,215,782					
17	Interest on Long Term Debt	1,529,454	335,584	1,865,038	5,110	92.50	472,675
18	Preferred Stock Dividends						
19	Total	\$ 52,745,236	\$ 1,123,100	\$ 53,868,336	\$ 147,585	40.71	\$ 6,007,567
20	Revenue Lag Days	40.40					
21	Expense Lead Days	40.71					
22	Net Days	(0.31)					
23	Expense per Day	147,585					
24	Cash Working Capital	(45,751)					

SOURCES:

Line 5: Sum of lines 2 through 4
Line 15: Sum of lines 8 through 14
Line 19: Sum of lines 5, 6, 15, and 17

Column (b), line 2: BAM-1, Sch 3, Column (b), line 8
Column (b), line 3: BAM-1, Sch 3, Column (b), line 9
Column (b), line 4: BAM-1, Sch 3, Column (b), line 10
Column (b), line 6: BAM-1, Sch 3, Column (b), line 12
Column (b), line 8: BAM-1, Sch 3, Column (b), line 14
Column (b), line 9: BAM-1, Sch 3, Column (b), line 15
Column (b), line 10: BAM-1, Sch 3, Column (b), line 16
Column (b), line 11: BAM-1, Sch 3, Column (b), line 17
Column (b), line 12: BAM-1, Sch 3, Column (b), line 18
Column (b), line 13: BAM-1, Sch 3, Column (b), line 19
Column (b), line 14: BAM-1, Sch 3, Column (b), line 20
Column (b), line 16: Sum of lines 5, 6, and 15
Column (b), line 17: JPT-1, Sch 8, Column (b), line 4
Column (b), line 20: Statement F/F-3, Column (b), line 25
Column (b), line 21: Column (f), line 19
Column (b), line 22: Line 20 minus line 21
Column (b), line 23: Column (e), line 19

Column (c), line 2: BAM-1, Sch 3, Column (av), line 8
Column (c), line 3: BAM-1, Sch 3, Column (av), line 9
Column (c), line 4: BAM-1, Sch 3, Column (av), line 10
Column (c), line 6: BAM-1, Sch 3, Column (av), line 12
Column (c), line 8: BAM-1, Sch 3, Column (av), line 14
Column (c), line 9: BAM-1, Sch 3, Column (av), line 15
Column (c), line 10: BAM-1, Sch 3, Column (av), line 16
Column (c), line 11: BAM-1, Sch 1, Column (b), line 9
Column (c), line 12: BAM-1, Sch 3, Column (av), line 18
Column (c), line 13: BAM-1, Sch 3, Column (av), line 19
Column (c), line 14: BAM-1, Sch 3, Column (av), line 20
Column (c), line 17: Column (d) - Column (b)

Column (d), lines 2-4, 6, 8-14: Column (b) + Column (c)
Column (d), line 17: JPT-1, Sch 8, Column (b), line 3

Column (e): Column (d) / 365

Column (f), lines 2-4, 6, 8-14, 17: Statement F/F3, Column (f)
Column (f), line 19: Column (g) divided by Column (e)

Column (g), lines 1-4, 6, 8-14, 17: Column (e) * Column (f)

Line	Item (a)	South Dakota Per Books (b)	Adjustments (c)	Pro Forma Collections (d)	Collections Per Day (e)	Collection Lead Days (f)	Available (g)
1	Employee FICA	\$ 373,461	\$ -	\$ 373,461	\$ 1,023	13.5	\$ 13,811
2	Federal Withholding	811,762	36,378	848,140	2,324	13.5	31,374
3	South Dakota Sales Tax	2,775,031	86,056	2,861,087	7,839	9.4	73,687
4	Total						<u>118,872</u>

Sources:

Column (b), lines 1-3: Email from Decker to Thurber on 9/6/2011
Column (c), line 2: [Column (b), line 2 / BAM-1, Sch 2, Col (b), line 9] * BAM-1, Sch 2, Column (c), line 9]
Column (c), line 3: (BAM-1, Sch 2, Column (c), line 5 + BAM-1, Sch 2, Column (e), line 5) * 0.04
Column (d): Column (b) + Column (c)
Column (e): Column (d) / 365
Column (f): NG07-013
Column (g): Column (e) * Column (f)

