

BLACK HILLS

Rate No. 60 - Residential

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	39,976	66,195	66,195	-	55	58	-	-	66,195	-
2	AUG	2011	41,990	57,443	57,443	-	3	-	-	-	57,443	-
3	SEP	2011	43,486	59,408	59,408	-	76	59	-	-	59,408	-
4	OCT	2011	39,733	94,233	57,974	36,259	321	222	1.44595	52,428	110,403	16,170
5	NOV	2011	38,965	222,168	56,854	165,314	667	686	0.97230	160,736	217,589	(4,579)
6	DEC	2011	42,844	429,425	62,513	366,912	1,076	1,077	0.99907	366,571	429,084	(341)
7	JAN	2012	44,447	451,800	64,852	386,948	1,290	1,097	1.17593	455,025	519,877	68,077
8	FEB	2012	39,276	437,617	57,307	380,310	1,179	1,093	1.07868	410,233	467,541	29,924
9	MAR	2012	44,180	469,901	64,463	405,438	1,005	894	1.12416	455,778	520,241	50,340
10	APR	2012	41,330	164,789	60,304	104,485	792	454	1.74449	182,273	242,577	77,788
11	MAY	2012	41,279	155,213	60,230	94,983	479	351	1.36467	129,621	189,851	34,638
12	JUN	2012	43,793	95,838	63,898	31,940	238	199	1.19598	38,200	102,098	6,260
13	TOTAL:		501,299	2,704,030	731,441	1,972,589	7,181	6,190		2,250,865	2,982,306	278,276
14	Avg. Sales Jul - Sept.			61,015								
15	Avg. No. of Customers Jul. - Sept.			41,817								
16	Base load sales per customer			1.4591								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	41,775	\$ 0.250	\$ 3,811,969		\$ 3,811,969	\$ -
18	Distribution Delivery Charge	2,704,030	\$ 1.571	\$ 4,248,031	2,982,306	\$ 4,685,203	\$ 437,172
19	Cost of Gas	2,704,030	\$ 4.815	\$ 13,019,012	2,982,306	\$ 14,358,821	\$ 1,339,809
20	TOTAL:			\$ 21,079,012		\$ 22,855,994	\$ 1,776,982

Sources:

Columns C & D, lines 1-12: Response to Data Request 4-25, Attachment A, page 1	Column N, line 17: Exhibit__(BAM-4), page 1, column b, line 1
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 1
Column F, lines 1-12: Column D - Column E	Column O, line 18: Exhibit__(BAM-4), page 1, column c, line 2
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 42	Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 3
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 21	Column P, line 17: column N * Column O * 365
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q, lines 18 & 19: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

BLACK HILLS

Rate No. 641 - Air Force

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	9,459	3,561	5,898	76	88	0.86364	5,094	8,655	(804)
2	AUG	2011	1	642	642	-	4	-	-	-	642	-
3	SEP	2011	1	3,750	3,750	-	34	17	-	-	3,750	-
4	OCT	2011	1	6,290	6,290	-	232	136	-	-	6,290	-
5	NOV	2011	1	17,717	3,561	14,156	547	548	0.99818	14,131	17,691	(26)
6	DEC	2011	1	40,760	3,561	37,199	1,031	1,069	0.96445	35,877	39,438	(1,322)
7	JAN	2012	1	52,145	3,561	48,584	1,256	1,055	1.19052	57,841	61,401	9,256
8	FEB	2012	1	55,425	3,561	51,864	1,236	1,108	1.11552	57,856	61,417	5,992
9	MAR	2012	1	55,163	3,561	51,602	1,059	1,083	0.97784	50,459	54,019	(1,144)
10	APR	2012	1	25,775	3,561	22,214	846	434	1.94931	43,303	46,863	21,088
11	MAY	2012	1	20,166	3,561	16,605	549	407	1.34889	22,399	25,960	5,794
12	JUN	2012	1	12,152	3,561	8,591	309	271	1.14022	9,796	13,357	1,205
13	TOTAL:		12	299,444	42,728	256,716	7,179	6,216		296,754	339,482	40,038
14	Avg. Sales Aug - Oct.			3,561								
15	Avg. No. of Customers Aug. - Oct.			1								
16	Base load sales per customer			3,561								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 95.000	1,140		1,140	-
18	Distribution Delivery Charge	299,444	\$ 0.062	\$ 18,566	339,482	\$ 21,048	\$ 2,482
19	Cost of Gas	299,444	\$ 3.772	\$ 1,129,608	339,482	\$ 1,280,646	\$ 151,039
20	TOTAL:			\$ 1,149,313		\$ 1,302,834	\$ 153,521

Sources:

Columns C & D, lines 1-12: Response to DR 9-32, Regression File	Column N, line 17: Exhibit__(BAM-4), page 1, column b, line 5
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 5
Column F, lines 1-12: Column D - Column E	Column O, line 18: Exhibit__(BAM-4), page 1, column c, line 6
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 26	Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 7
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 5	Column P, line 17: Column N * Column O * 12
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: Column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

BLACK HILLS

Rate No. 70 - Firm General Small Meters

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	3,871	7,877	7,877	-	55	58	-	-	7,877	-
2	AUG	2011	4,068	6,884	6,884	-	3	-	-	-	6,884	-
3	SEP	2011	4,187	7,158	7,158	-	76	59	-	-	7,158	-
4	OCT	2011	3,852	10,046	6,963	3,083	321	222	1.44595	4,458	11,421	1,375
5	NOV	2011	3,743	29,440	6,766	22,674	667	686	0.97230	22,046	28,812	(628)
6	DEC	2011	4,083	70,799	7,380	63,419	1,076	1,077	0.99907	63,360	70,740	(59)
7	JAN	2012	4,287	77,836	7,749	70,087	1,290	1,097	1.17593	82,417	90,167	12,331
8	FEB	2012	3,787	77,428	6,845	70,583	1,179	1,093	1.07868	76,136	82,982	5,554
9	MAR	2012	4,259	82,646	7,699	74,947	1,005	894	1.12416	84,253	91,952	9,306
10	APR	2012	3,979	22,270	7,192	15,078	792	454	1.74449	26,303	33,495	11,225
11	MAY	2012	3,970	19,463	7,176	12,287	479	351	1.36467	16,767	23,944	4,481
12	JUN	2012	4,203	11,559	7,597	3,962	238	199	1.19598	4,738	12,335	776
13	TOTAL:		48,289	423,406	87,287	336,119	7,181	6,190		380,479	467,766	44,360
14	Avg. Sales Jul - Sept.			7,306								
15	Avg. No. of Customers Jul. - Sept.			4,042								
16	Base load sales per customer			1.8076								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	4,024	\$ 0.350	\$ 514,066		\$ 514,066	\$ -
18	Distribution Delivery Charge	423,406	\$ 1.175	\$ 497,502	467,766	\$ 549,625	\$ 52,123
19	Cost of Gas	423,406	\$ 4.815	\$ 2,038,560	467,766	\$ 2,252,139	\$ 213,579
20	TOTAL:			\$ 3,050,128		\$ 3,315,830	\$ 265,702

Sources:

Columns C & D, lines 1-12: Response to Data Request 4-25, Attachment A, page 2
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 42
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 21
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Exhibit___(BAM-4), page 1, column b, line 9
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 9
Column O, line 18: Exhibit___(BAM-4), page 1, column c, line 10
Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 11
Column P, line 17: column N * Column O * 365
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q, lines 18 & 19: Column K, line 13
Column R, line 17: column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 70 - Firm General Large Meters

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1,448	60,045	60,045	-	55	58	-	-	60,045	-
2	AUG	2011	1,523	52,277	52,277	-	3	-	-	-	52,277	-
3	SEP	2011	1,578	55,258	55,258	-	76	59	-	-	55,258	-
4	OCT	2011	1,442	70,003	53,122	16,881	321	222	1.44595	24,410	77,531	7,528
5	NOV	2011	1,405	122,799	51,759	71,040	667	686	0.97230	69,073	120,831	(1,968)
6	DEC	2011	1,532	223,912	56,437	167,475	1,076	1,077	0.99907	167,319	223,756	(156)
7	JAN	2012	1,607	244,975	59,200	185,775	1,290	1,097	1.17593	218,459	277,659	32,684
8	FEB	2012	1,424	235,011	52,459	182,552	1,179	1,093	1.07868	196,916	249,375	14,364
9	MAR	2012	1,591	249,480	58,611	190,869	1,005	894	1.12416	214,568	273,179	23,699
10	APR	2012	1,499	106,299	55,221	51,078	792	454	1.74449	89,104	144,326	38,027
11	MAY	2012	1,493	98,801	55,000	43,801	479	351	1.36467	59,773	114,774	15,973
12	JUN	2012	1,594	75,736	58,721	17,015	238	199	1.19598	20,349	79,071	3,335
13	TOTAL:		18,136	1,594,596	668,110	926,486	7,181	6,190		1,059,972	1,728,082	133,486
14	Avg. Sales Jul - Sept.			55,860								
15	Avg. No. of Customers Jul. - Sept.			1,516								
16	Base load sales per customer			36.8389								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1,511	\$ 0.700	\$ 386,061		\$ 386,061	\$ -
18	Distribution Delivery Charge	1,594,596	\$ 1.175	\$ 1,873,650	1,728,082	\$ 2,030,496	\$ 156,846
19	Cost of Gas	1,594,596	\$ 4.815	\$ 7,677,454	1,728,082	\$ 8,320,144	\$ 642,690
20	TOTAL:			\$ 9,937,165		\$ 10,736,701	\$ 799,536

Sources:

Columns C & D, lines 1-12: Response to Data Request 4-25, Attachment A, page 3	Column N, line 17: Exhibit__(BAM-4), page 1, column b, line 13
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 13
Column F, lines 1-12: Column D - Column E	Column O, line 18: Exhibit__(BAM-4), page 1, column c, line 14
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 42	Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 15
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 21	Column P, line 17: column N * Column O * 365
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q, lines 18 & 19: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-1

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	50	50	-	55	58	-	-	50	-
2	AUG	2011	1	48	48	-	3	-	-	-	48	-
3	SEP	2011	1	50	50	-	76	59	-	-	50	-
4	OCT	2011	1	66	49	17	321	222	1.44595	24	73	7
5	NOV	2011	1	86	49	37	667	686	0.97230	36	85	(1)
6	DEC	2011	1	126	49	77	1,076	1,077	0.99907	77	126	(0)
7	JAN	2012	1	128	49	79	1,290	1,097	1.17593	93	142	14
8	FEB	2012	1	147	49	98	1,179	1,093	1.07868	105	155	8
9	MAR	2012	1	103	49	54	1,005	894	1.12416	60	110	7
10	APR	2012	1	70	49	21	792	454	1.74449	36	85	15
11	MAY	2012	1	65	49	16	479	351	1.36467	21	71	6
12	JUN	2012	1	64	49	15	238	199	1.19598	18	67	3
13	TOTAL:		12	1,003	592	411	7,181	6,190		470	1,062	59
14	Avg. Sales Jul - Sept.			49								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			49.3333								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600.000		\$ 600	\$ -
18	Distribution Delivery Charge	1,003	\$ 0.453	454	1,062	481	27
16	Cost of Gas	1,003	\$ 3.772	3,784	1,062	4,004	221
20	TOTAL:			\$ 4,838		\$ 5,085	\$ 247

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-46	Column N, line 17: Column C, line 13 divided by 12
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 17
Column F, lines 1-12: Column D - Column E	Column O, line 18: Response to DR 2-1, Workpaper I-18
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 42	Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 19
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 21	Column P, line 17: column N * Column O * 12
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q, lines 18 & 19: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-2

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	458	458	-	55	58	-	-	458	-
2	AUG	2011	1	433	433	-	3	-	-	-	433	-
3	SEP	2011	1	416	416	-	76	59	-	-	416	-
4	OCT	2011	1	460	436	24	321	222	1.44595	35	471	11
5	NOV	2011	1	475	436	39	667	686	0.97230	38	474	(1)
6	DEC	2011	1	551	436	115	1,076	1,077	0.99907	115	551	(0)
7	JAN	2012	1	605	436	169	1,290	1,097	1.17593	199	635	30
8	FEB	2012	1	530	436	94	1,179	1,093	1.07868	102	537	7
9	MAR	2012	1	591	436	155	1,005	894	1.12416	175	610	19
10	APR	2012	1	539	436	103	792	454	1.74449	180	616	77
11	MAY	2012	1	511	436	75	479	351	1.36467	103	538	27
12	JUN	2012	1	462	436	26	238	199	1.19598	31	467	5
13	TOTAL:		12	6,031	5,228	803	7,181	6,190		979	6,207	176
14	Avg. Sales Jul - Sept.			436								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			435.6667								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600		\$ 600	\$ -
18	Distribution Delivery Charge	6,031	0.453	2,732	6,207	2,812	80
19	Cost of Gas	6,031	3.772	22,751	6,207	23,414	663
20	TOTAL:			\$ 26,083		\$ 26,826	\$ 742

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-47	Column N, line 17: Column C, line 13 divided by 12
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 17
Column F, lines 1-12: Column D - Column E	Column O, line 18: Response to DR 2-1, Workpaper I-18
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 42	Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 19
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 21	Column P, line 17: column N * Column O * 12
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q, lines 18 & 19: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-3

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	-	-	-	55	58	-	-	-	-
2	AUG	2011	1	-	-	-	3	-	-	-	-	-
3	SEP	2011	1	-	-	-	76	59	-	-	-	-
4	OCT	2011	1	1	-	1	321	222	1.44595	1	1	0
5	NOV	2011	1	258	-	258	667	686	0.97230	251	251	(7)
6	DEC	2011	1	652	-	652	1,076	1,077	0.99907	651	651	(1)
7	JAN	2012	1	781	-	781	1,290	1,097	1.17593	918	918	137
8	FEB	2012	1	847	-	847	1,179	1,093	1.07868	914	914	67
9	MAR	2012	1	820	-	820	1,005	894	1.12416	922	922	102
10	APR	2012	1	215	-	215	792	454	1.74449	375	375	160
11	MAY	2012	1	-	-	-	479	351	1.36467	-	-	-
12	JUN	2012	1	-	-	-	238	199	1.19598	-	-	-
13	TOTAL:		12	3,574	-	3,574	7,181	6,190		4,033	4,033	459
14	Avg. Sales Jul - Sept.			-								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			-								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600		\$ 600	\$ -
18	Distribution Delivery Charge	3,574	0.453	1,619	4,033	1,827	208
19	Cost of Gas	3,574	3.772	13,482	4,033	15,212	1,730
20	TOTAL:			\$ 15,701		\$ 17,639	\$ 1,938

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-48
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 42
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 21
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column C, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 17
Column O, line 18: Response to DR 2-1, Workpaper I-18
Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 19
Column P, line 17: column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q, lines 18 & 19: Column K, line 13
Column R, line 17: column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-4

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	-	-	-	55	58	-	-	-	-
2	AUG	2011	1	-	-	-	3	-	-	-	-	-
3	SEP	2011	1	-	-	-	76	59	-	-	-	-
4	OCT	2011	1	88	-	88	321	222	1.44595	127	127	39
5	NOV	2011	1	847	-	847	667	686	0.97230	824	824	(23)
6	DEC	2011	1	2,115	-	2,115	1,076	1,077	0.99907	2,113	2,113	(2)
7	JAN	2012	1	2,612	-	2,612	1,290	1,097	1.17593	3,072	3,072	460
8	FEB	2012	1	2,697	-	2,697	1,179	1,093	1.07868	2,909	2,909	212
9	MAR	2012	1	2,490	-	2,490	1,005	894	1.12416	2,799	2,799	309
10	APR	2012	1	1,002	-	1,002	792	454	1.74449	1,748	1,748	746
11	MAY	2012	1	763	-	763	479	351	1.36467	1,041	1,041	278
12	JUN	2012	1	125	-	125	238	199	1.19598	149	149	24
13	TOTAL:		12	12,739	-	12,739	7,181	6,190		14,782	14,782	2,043
14	Avg. Sales Jul - Sept.			-								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			-								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600		\$ 600	\$ -
18	Distribution Delivery Charge	12,739	0.453	5,771	14,782	6,696	926
19	Cost of Gas	12,739	3.772	48,056	14,782	55,765	7,709
20	TOTAL:			\$ 54,427		\$ 63,061	\$ 8,634

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-49	Column N, line 17: Column C, line 13 divided by 12
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 17
Column F, lines 1-12: Column D - Column E	Column O, line 18: Response to DR 2-1, Workpaper I-18
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 42	Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 19
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 21	Column P, line 17: column N * Column O * 12
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q, lines 18 & 19: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-5

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	-	-	-	55	58	-	-	-	-
2	AUG	2011	1	-	-	-	3	-	-	-	-	-
3	SEP	2011	1	-	-	-	76	59	-	-	-	-
4	OCT	2011	1	2	-	2	321	222	1.44595	3	3	1
5	NOV	2011	1	51	-	51	667	686	0.97230	50	50	(1)
6	DEC	2011	1	140	-	140	1,076	1,077	0.99907	140	140	(0)
7	JAN	2012	1	187	-	187	1,290	1,097	1.17593	220	220	33
8	FEB	2012	1	213	-	213	1,179	1,093	1.07868	230	230	17
9	MAR	2012	1	227	-	227	1,005	894	1.12416	255	255	28
10	APR	2012	1	78	-	78	792	454	1.74449	136	136	58
11	MAY	2012	1	51	-	51	479	351	1.36467	70	70	19
12	JUN	2012	1	3	-	3	238	199	1.19598	4	4	1
13	TOTAL:		12	952	-	952	7,181	6,190		1,106	1,106	154
14	Avg. Sales Jul - Sept.			-								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			-								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600		\$ 600	\$ -
18	Distribution Delivery Charge	952	0.453	431	1,106	501	70
19	Cost of Gas	952	3.772	3,591	1,106	4,174	583
20	TOTAL:			\$ 4,623		\$ 5,275	\$ 653

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-50
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 42
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 21
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column C, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 17
Column O, line 18: Response to DR 2-1, Workpaper I-18
Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 19
Column P, line 17: column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q, lines 18 & 19: Column K, line 13
Column R, line 17: column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-6

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	322	283	39	55	58	0.94828	37	320	(2)
2	AUG	2011	1	272	272	-	3	-	-	-	272	-
3	SEP	2011	1	287	287	-	76	59	-	-	287	-
4	OCT	2011	1	289	289	-	321	222	-	-	289	-
5	NOV	2011	1	314	283	31	667	686	0.97230	30	313	(1)
6	DEC	2011	1	717	283	434	1,076	1,077	0.99907	434	717	(0)
7	JAN	2012	1	844	283	561	1,290	1,097	1.17593	660	943	99
8	FEB	2012	1	866	283	583	1,179	1,093	1.07868	629	912	46
9	MAR	2012	1	836	283	553	1,005	894	1.12416	622	905	69
10	APR	2012	1	655	283	372	792	454	1.74449	650	932	277
11	MAY	2012	1	630	283	347	479	351	1.36467	474	757	127
12	JUN	2012	1	651	283	368	238	199	1.19598	441	723	72
13	TOTAL:		12	6,683	3,392	3,291	7,181	6,190		3,977	7,369	686
14	Avg. Sales Aug. - Oct.			283								
15	Avg. No. of Customers Aug. - Oct.			1								
16	Base load sales per customer			282.6667								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600		\$ 600	\$ -
18	Distribution Delivery Charge	6,683	\$ 0.453	\$ 3,027	7,369	\$ 3,338	\$ 311
19	Cost of Gas	6,683	\$ 3.772	\$ 25,211	7,369	\$ 27,799	\$ 2,588
20	TOTAL:			\$ 28,838		\$ 31,737	\$ 2,899

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-51	Column N, line 17: Column C, line 13 divided by 12
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 17
Column F, lines 1-12: Column D - Column E	Column O, line 18: Response to DR 2-1, Workpaper I-18
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 42	Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 19
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 21	Column P, line 17: column N * Column O * 12
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q, lines 18 & 19: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-7

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	-	-	-	55	58	-	-	-	-
2	AUG	2011	1	-	-	-	3	-	-	-	-	-
3	SEP	2011	1	-	-	-	76	59	-	-	-	-
4	OCT	2011	1	3	-	3	321	222	1.44595	4	4	1
5	NOV	2011	1	15	-	15	667	686	0.97230	15	15	(0)
6	DEC	2011	1	86	-	86	1,076	1,077	0.99907	86	86	(0)
7	JAN	2012	1	153	-	153	1,290	1,097	1.17593	180	180	27
8	FEB	2012	1	201	-	201	1,179	1,093	1.07868	217	217	16
9	MAR	2012	1	181	-	181	1,005	894	1.12416	203	203	22
10	APR	2012	1	18	-	18	792	454	1.74449	31	31	13
11	MAY	2012	1	4	-	4	479	351	1.36467	5	5	1
12	JUN	2012	1	-	-	-	238	199	1.19598	-	-	-
13	TOTAL:		12	661	-	661	7,181	6,190		742	742	81
14	Avg. Sales Jul - Sept.			-								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			-								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600		\$ 600	\$ -
18	Distribution Delivery Charge	661	\$ 0.453	\$ 299	742	\$ 336	\$ 37
19	Cost of Gas	661	\$ 3.772	\$ 2,494	742	\$ 2,799	\$ 305
20	TOTAL:			\$ 2,793		\$ 3,135	\$ 342

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-52
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 42
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 21
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column C, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 17
Column O, line 18: Response to DR 2-1, Workpaper I-18
Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 19
Column P, line 17: column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q, lines 18 & 19: Column K, line 13
Column R, line 17: column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-8

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	36	36	-	55	58	-	-	36	-
2	AUG	2011	1	142	142	-	3	-	-	-	142	-
3	SEP	2011	1	653	653	-	76	59	-	-	653	-
4	OCT	2011	1	670	277	393	321	222	1.44595	568	845	175
5	NOV	2011	1	680	277	403	667	686	0.97230	392	669	(11)
6	DEC	2011	1	2,302	277	2,025	1,076	1,077	0.99907	2,023	2,300	(2)
7	JAN	2012	1	3,235	277	2,958	1,290	1,097	1.17593	3,478	3,755	520
8	FEB	2012	1	3,739	277	3,462	1,179	1,093	1.07868	3,734	4,011	272
9	MAR	2012	1	3,733	277	3,456	1,005	894	1.12416	3,885	4,162	429
10	APR	2012	1	1,169	277	892	792	454	1.74449	1,556	1,833	664
11	MAY	2012	1	1,089	277	812	479	351	1.36467	1,108	1,385	296
12	JUN	2012	1	915	277	638	238	199	1.19598	763	1,040	125
13	TOTAL:		12	18,363	3,324	15,039	7,181	6,190		17,508	20,832	2,469
14	Avg. Sales Jul - Sept.			277								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			277.0000								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600		\$ 600	\$ -
18	Distribution Delivery Charge	18,363	\$ 0.453	\$ 8,318	20,832	\$ 9,437	\$ 1,119
19	Cost of Gas	18,363	\$ 3.772	\$ 69,272	20,832	\$ 78,587	\$ 9,315
20	TOTAL:			\$ 78,190		\$ 88,624	\$ 10,434

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-53
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 42
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 21
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column C, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 17
Column O, line 18: Response to DR 2-1, Workpaper I-18
Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 19
Column P, line 17: column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q, lines 18 & 19: Column K, line 13
Column R, line 17: column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-9

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	230	230	-	55	58	-	-	230	-
2	AUG	2011	1	174	174	-	3	-	-	-	174	-
3	SEP	2011	1	151	151	-	76	59	-	-	151	-
4	OCT	2011	1	198	185	13	321	222	1.44595	19	204	6
5	NOV	2011	1	237	185	52	667	686	0.97230	51	236	(1)
6	DEC	2011	1	370	185	185	1,076	1,077	0.99907	185	370	(0)
7	JAN	2012	1	454	185	269	1,290	1,097	1.17593	316	501	47
8	FEB	2012	1	359	185	174	1,179	1,093	1.07868	188	373	14
9	MAR	2012	1	484	185	299	1,005	894	1.12416	336	521	37
10	APR	2012	1	277	185	92	792	454	1.74449	160	345	68
11	MAY	2012	1	308	185	123	479	351	1.36467	168	353	45
12	JUN	2012	1	261	185	76	238	199	1.19598	91	276	15
13	TOTAL:		12	3,503	2,220	1,283	7,181	6,190		1,514	3,734	231
14	Avg. Sales Jul - Sept.			185								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			185.0000								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600		\$ 600	\$ -
18	Distribution Delivery Charge	3,503	\$ 0.453	\$ 1,587	3,734	\$ 1,691	\$ 104
19	Cost of Gas	3,503	\$ 3.772	\$ 13,215	3,734	\$ 14,084	\$ 870
20	TOTAL:			\$ 15,401		\$ 16,376	\$ 974

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-54
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 42
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 21
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column C, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 17
Column O, line 18: Response to DR 2-1, Workpaper I-18
Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 19
Column P, line 17: column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q, lines 18 & 19: Column K, line 13
Column R, line 17: column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 71 - Small Interruptible - Customer 71-10

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	13	13	-	55	58	-	-	13	-
2	AUG	2011	1	8	8	-	3	-	-	-	8	-
3	SEP	2011	1	1	1	-	76	59	-	-	1	-
4	OCT	2011	1	209	7	202	321	222	1.44595	292	299	90
5	NOV	2011	1	438	7	431	667	686	0.97230	419	426	(12)
6	DEC	2011	1	716	7	709	1,076	1,077	0.99907	708	715	(1)
7	JAN	2012	1	613	7	606	1,290	1,097	1.17593	712	720	107
8	FEB	2012	1	596	7	589	1,179	1,093	1.07868	635	642	46
9	MAR	2012	1	638	7	631	1,005	894	1.12416	709	716	78
10	APR	2012	1	265	7	258	792	454	1.74449	449	457	192
11	MAY	2012	1	222	7	215	479	351	1.36467	293	300	78
12	JUN	2012	1	142	7	135	238	199	1.19598	161	168	26
13	TOTAL:		12	3,861	88	3,773	7,181	6,190		4,378	4,466	605
14	Avg. Sales Jul - Sept.			7								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			7.3333								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 50.000	\$ 600		\$ 600	\$ -
18	Distribution Delivery Charge	3,861	0.453	1,749	4,466	2,023	274
19	Cost of Gas	3,861	3.772	14,565	4,466	16,847	2,282
20	TOTAL:		\$	16,914		\$ 19,471	\$ 2,556

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-55
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 42
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 21
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column C, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 17
Column O, line 18: Response to DR 2-1, Workpaper I-18
Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 19
Column P, line 17: column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q, lines 18 & 19: Column K, line 13
Column R, line 17: column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

SMALL INTERRUPTIBLE RATE 71 TOTAL

Line No.	CUSTOMER ID (A)	SALES (DK) (B)	NORMALIZED SALES (C)	DK ADJUSTED (D)	REVENUE ADJUSTMENT (E)	GAS COSTS (F)
<u>Weather Sensitive Customers</u>						
1	71-1	1,003	1,062	59	\$ 247	\$ 221
2	71-2	6,031	6,207	176	742	663
3	71-3	3,574	4,033	459	1,938	1,730
4	71-4	12,739	14,782	2,043	8,634	7,709
5	71-5	952	1,106	154	653	583
6	71-6	6,683	7,369	686	2,899	2,588
7	71-7	661	742	81	342	305
8	71-8	18,363	20,832	2,469	10,434	9,315
9	71-9	3,503	3,734	231	974	870
10	71-10	3,861	4,466	605	2,556	2,282
11	Subtotal	57,370	64,333	6,963	\$ 29,420	\$ 26,266
<u>Non-Weather Sensitive Customers</u>						
12	71-11	2,728	2,728	-	-	-
13	71-12	1,895	1,895	-	-	-
14	71-13	3,380	3,380	-	-	-
15	71-14	5,448	5,448	-	-	-
16	Subtotal	13,451	13,451	-	-	-
17	Total	70,821	77,784	6,963	\$ 29,420	\$ 26,266

Sources:

- Line 1: Exhibit___(BAM-6), Schedule 2, page 5
- Line 2: Exhibit___(BAM-6), Schedule 2, page 6
- Line 3: Exhibit___(BAM-6), Schedule 2, page 7
- Line 4: Exhibit___(BAM-6), Schedule 2, page 8
- Line 5: Exhibit___(BAM-6), Schedule 2, page 9
- Line 6: Exhibit___(BAM-6), Schedule 2, page 10
- Line 7: Exhibit___(BAM-6), Schedule 2, page 11
- Line 8: Exhibit___(BAM-6), Schedule 2, page 12
- Line 9: Exhibit___(BAM-6), Schedule 2, page 13
- Line 10: Exhibit___(BAM-6), Schedule 2, page 14
- Line 11: sum of lines 1-10
- Lines 12-15, column b: MDU Response to DR 2-1, Workpaper I-18
- Lines 12-15, column c: Column b
- Line 16: sum of lines 12-15
- Line 17: line 11 + line 16

BLACK HILLS

Rate No. 85 - Large Interruptible - Customer 85-10

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	3,337	3,337	-	55	58	-	-	3,337	-
2	AUG	2011	1	3,098	3,098	-	3	-	-	-	3,098	-
3	SEP	2011	1	3,558	3,558	-	76	59	-	-	3,558	-
4	OCT	2011	1	3,502	3,331	171	321	222	1.44595	247	3,578	76
5	NOV	2011	1	4,689	3,331	1,358	667	686	0.97230	1,320	4,651	(38)
6	DEC	2011	1	7,967	3,331	4,636	1,076	1,077	0.99907	4,632	7,963	(4)
7	JAN	2012	1	7,757	3,331	4,426	1,290	1,097	1.17593	5,205	8,536	779
8	FEB	2012	1	7,316	3,331	3,985	1,179	1,093	1.07868	4,299	7,630	314
9	MAR	2012	1	9,030	3,331	5,699	1,005	894	1.12416	6,407	9,738	708
10	APR	2012	1	5,287	3,331	1,956	792	454	1.74449	3,412	6,743	1,456
11	MAY	2012	1	5,166	3,331	1,835	479	351	1.36467	2,504	5,835	669
12	JUN	2012	1	4,457	3,331	1,126	238	199	1.19598	1,347	4,678	221
13	TOTAL:			12	65,164	39,972	25,192	7,181	6,190	29,372	69,344	4,180
14	Avg. Sales Jul - Sept.			3,331								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			3,331.0000								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 175.000	\$ 2,100		\$ 2,100	
18	Distribution Delivery Charge	65,164	0.187	12,186	69,344	12,967	782
19	Cost of Gas	65,164	3.772	245,821	69,344	261,591	15,769
20	TOTAL:			\$ 260,107		\$ 276,658	\$ 16,551

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-56	Column N, line 17: Exhibit__(BAM-4), page 1, column b, line 21
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 21
Column F, lines 1-12: Column D - Column E	Column O, line 18: Exhibit__(BAM-4), page 1, column c, line 22
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 42	Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 23
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 21	Column P, line 17: column N * Column O * 12
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q, lines 18 & 19: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

BLACK HILLS

Rate No. 81 - Small Interruptible Transportation - Customer 81-1

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	219	173	46	76	88	0.86364	40	213	(6)
2	AUG	2011	1	173	173	-	4	-	-	-	173	-
3	SEP	2011	1	150	150	-	34	17	-	-	150	-
4	OCT	2011	1	196	196	-	232	136	-	-	196	-
5	NOV	2011	1	254	173	81	547	548	0.99818	81	254	(0)
6	DEC	2011	1	477	173	304	1,031	1,069	0.96445	293	466	(11)
7	JAN	2012	1	572	173	399	1,256	1,055	1.19052	475	648	76
8	FEB	2012	1	548	173	375	1,236	1,108	1.11552	418	591	43
9	MAR	2012	1	510	173	337	1,059	1,083	0.97784	330	503	(7)
10	APR	2012	1	297	173	124	846	434	1.94931	242	415	118
11	MAY	2012	1	319	173	146	549	407	1.34889	197	370	51
12	JUN	2012	1	297	173	124	309	271	1.14022	141	314	17
13	TOTAL:		12	4,012	2,076	1,936	7,179	6,216		2,217	4,293	281
14	Avg. Sales Aug. - Oct.			173								
15	Avg. No. of Customers Aug. - Oct.			1								
16	Base load sales per customer			173.0000								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 125.000	\$ 1,500		\$ 1,500	\$ -
18	Distribution Delivery Charge	4,012	0.453	1,817	4,293	1,945	127
19	Cost of Gas	4,012	-	-	4,293	-	-
20	TOTAL:			\$ 3,317		\$ 3,445	\$ 127

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-57
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 26
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 5
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column b, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 27
Column O, line 18: Response to Data Request 2-1, Workpaper I-21
Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 29
Column P, line 17: Column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q: Column K, line 13
Column R, line 17: Column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 81 - Small Interruptible Transportation - Customer 81-2

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	-	-	-	76	88	-	-	-	-
2	AUG	2011	1	-	-	-	4	-	-	-	-	-
3	SEP	2011	1	-	-	-	34	17	-	-	-	-
4	OCT	2011	1	7	-	7	232	136	1.70588	12	12	5
5	NOV	2011	1	387	-	387	547	548	0.99818	386	386	(1)
6	DEC	2011	1	854	-	854	1,031	1,069	0.96445	824	824	(30)
7	JAN	2012	1	976	-	976	1,256	1,055	1.19052	1,162	1,162	186
8	FEB	2012	1	1,021	-	1,021	1,236	1,108	1.11552	1,139	1,139	118
9	MAR	2012	1	990	-	990	1,059	1,083	0.97784	968	968	(22)
10	APR	2012	1	491	-	491	846	434	1.94931	957	957	466
11	MAY	2012	1	427	-	427	549	407	1.34889	576	576	149
12	JUN	2012	1	66	-	66	309	271	1.14022	75	75	9
13	TOTAL:		12	5,219	-	5,219	7,179	6,216		6,099	6,099	880
14	Avg. Sales Jul. - Sept.			-								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			-								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 125.000	\$ 1,500		\$ 1,500	\$ -
18	Distribution Delivery Charge	5,219	\$ 0.453	\$ 2,364	6,099	\$ 2,763	\$ 399
19	Cost of Gas	5,219	\$ -	\$ -	6,099	\$ -	\$ -
20	TOTAL:			\$ 2,364		\$ 2,763	\$ 399

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-58
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 26
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 5
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column b, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 27
Column O, line 18: Response to Data Request 2-1, Workpaper I-21
Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 29
Column P, line 17: Column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q: Column K, line 13
Column R, line 17: Column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 81 - Small Interruptible Transportation - Customer 81-3

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	234	29	205	76	88	0.86364	177	206	(28)
2	AUG	2011	1	19	19	-	4	-	-	-	19	-
3	SEP	2011	1	19	19	-	34	17	-	-	19	-
4	OCT	2011	1	50	50	-	232	136	-	-	50	-
5	NOV	2011	1	308	29	279	547	548	0.99818	278	307	(1)
6	DEC	2011	1	547	29	518	1,031	1,069	0.96445	499	529	(18)
7	JAN	2012	1	668	29	639	1,256	1,055	1.19052	760	790	122
8	FEB	2012	1	667	29	638	1,236	1,108	1.11552	711	741	74
9	MAR	2012	1	688	29	659	1,059	1,083	0.97784	644	673	(15)
10	APR	2012	1	422	29	393	846	434	1.94931	765	795	373
11	MAY	2012	1	379	29	350	549	407	1.34889	472	501	122
12	JUN	2012	1	394	29	365	309	271	1.14022	416	445	51
13	TOTAL:		12	4,395	353	4,042	7,179	6,216		4,722	5,075	680
14	Avg. Sales Aug. - Oct.			29								
15	Avg. No. of Customers Aug. - Oct.			1								
16	Base load sales per customer			29.4333								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 125.000	\$ 1,500		\$ 1,500	\$ -
18	Distribution Delivery Charge	4,395	\$ 0.453	\$ 1,991	5,075	\$ 2,299	\$ 308
19	Cost of Gas	4,395	\$ -	\$ -	5,075	\$ -	\$ -
20	TOTAL:			\$ 3,491		\$ 3,799	\$ 308

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-59
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 26
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 5
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column b, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 27
Column O, line 18: Response to Data Request 2-1, Workpaper I-21
Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 29
Column P, line 17: Column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q: Column K, line 13
Column R, line 17: Column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 81 - Small Interruptible Transportation - Customer 81-4

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	82	1	81	76	88	0.86364	70	71	(11)
2	AUG	2011	1	1	1	-	4	-	-	-	1	-
3	SEP	2011	1	1	1	-	34	17	-	-	1	-
4	OCT	2011	1	-	-	-	232	136	-	-	-	-
5	NOV	2011	1	726	1	725	547	548	0.99818	724	725	(1)
6	DEC	2011	1	1,612	1	1,611	1,031	1,069	0.96445	1,554	1,555	(57)
7	JAN	2012	1	2,063	1	2,062	1,256	1,055	1.19052	2,455	2,456	393
8	FEB	2012	1	1,732	1	1,731	1,236	1,108	1.11552	1,931	1,932	200
9	MAR	2012	1	1,943	1	1,942	1,059	1,083	0.97784	1,899	1,900	(43)
10	APR	2012	1	781	1	780	846	434	1.94931	1,521	1,522	741
11	MAY	2012	1	546	1	545	549	407	1.34889	736	736	190
12	JUN	2012	1	176	1	175	309	271	1.14022	200	201	25
13	TOTAL:		12	9,663	8	9,655	7,179	6,216		11,091	11,099	1,436
14	Avg. Sales Aug. - Oct.			1								
15	Avg. No. of Customers Aug. - Oct.			1								
16	Base load sales per customer			0.6667								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 125.000	\$ 1,500		\$ 1,500	\$ -
18	Distribution Delivery Charge	9,663	\$ 0.453	\$ 4,377	11,099	\$ 5,028	\$ 650
19	Cost of Gas	9,663	\$ -	\$ -	11,099	\$ -	\$ -
20	TOTAL:			\$ 5,877		\$ 6,528	\$ 650

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-60
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 26
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 5
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column b, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 27
Column O, line 18: Response to Data Request 2-1, Workpaper I-21
Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 29
Column P, line 17: Column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q: Column K, line 13
Column R, line 17: Column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 81 - Small Interruptible Transportation - Customer 81-5

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	701	701	-	76	88	-	-	701	-
2	AUG	2011	1	602	602	-	4	-	-	-	602	-
3	SEP	2011	1	616	616	-	34	17	-	-	616	-
4	OCT	2011	1	894	640	254	232	136	1.70588	434	1,074	180
5	NOV	2011	1	1,189	640	549	547	548	0.99818	548	1,188	(1)
6	DEC	2011	1	1,428	640	788	1,031	1,069	0.96445	760	1,400	(28)
7	JAN	2012	1	1,412	640	772	1,256	1,055	1.19052	919	1,559	147
8	FEB	2012	1	1,469	640	829	1,236	1,108	1.11552	925	1,565	96
9	MAR	2012	1	1,399	640	759	1,059	1,083	0.97784	743	1,382	(17)
10	APR	2012	1	1,127	640	487	846	434	1.94931	950	1,590	463
11	MAY	2012	1	1,039	640	399	549	407	1.34889	539	1,178	139
12	JUN	2012	1	974	640	334	309	271	1.14022	381	1,021	47
13	TOTAL:		12	12,850	7,676	5,174	7,179	6,216		6,199	13,875	1,025
14	Avg. Sales Jul. - Sept.			640								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			639.6667								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 125.000	\$ 1,500		\$ 1,500	\$ -
18	Distribution Delivery Charge	12,850	\$ 0.453	\$ 5,821	13,875	\$ 6,286	\$ 465
19	Cost of Gas	12,850	\$ -	\$ -	13,875	\$ -	\$ -
20	TOTAL:			\$ 7,321		\$ 7,786	\$ 465

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-61
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 26
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 5
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column b, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 27
Column O, line 18: Response to Data Request 2-1, Workpaper I-21
Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 29
Column P, line 17: Column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q: Column K, line 13
Column R, line 17: Column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

BLACK HILLS

Rate No. 81 - Small Interruptible Transportation - Customer 81-6

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	95	95	-	76	88	-	-	95	-
2	AUG	2011	1	26	26	-	4	-	-	-	26	-
3	SEP	2011	1	36	36	-	34	17	-	-	36	-
4	OCT	2011	1	161	52	109	232	136	1.70588	185	238	77
5	NOV	2011	1	2,442	52	2,390	547	548	0.99818	2,385	2,438	(4)
6	DEC	2011	1	4,462	52	4,410	1,031	1,069	0.96445	4,253	4,305	(157)
7	JAN	2012	1	5,405	52	5,353	1,256	1,055	1.19052	6,372	6,425	1,020
8	FEB	2012	1	5,298	52	5,246	1,236	1,108	1.11552	5,852	5,904	606
9	MAR	2012	1	5,326	52	5,274	1,059	1,083	0.97784	5,157	5,209	(117)
10	APR	2012	1	2,152	52	2,100	846	434	1.94931	4,093	4,145	1,993
11	MAY	2012	1	1,747	52	1,695	549	407	1.34889	2,286	2,338	591
12	JUN	2012	1	115	52	63	309	271	1.14022	71	124	9
13	TOTAL:		12	27,265	628	26,637	7,179	6,216		30,655	31,283	4,018
14	Avg. Sales Jul. - Sept.			52								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			52.3333								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 125.000	\$ 1,500		\$ 1,500	\$ -
18	Distribution Delivery Charge	27,265	\$ 0.453	\$ 12,351	31,283	\$ 14,171	\$ 1,820
19	Cost of Gas	27,265	\$ -	\$ -	31,283	\$ -	\$ -
20	TOTAL:			\$ 13,851		\$ 15,671	\$ 1,820

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-62
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 26
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 1, line 5
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column b, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit__(BAM-4), page 1, column c, line 27
Column O, line 18: Response to Data Request 2-1, Workpaper I-21
Column O, line 19: Exhibit__(BAM-4), page 1, column c, line 29
Column P, line 17: Column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q: Column K, line 13
Column R, line 17: Column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

SMALL INTERRUPTIBLE TRANSPORTATION RATE 81 TOTAL

Line No.	CUSTOMER ID	SALES (DK)	NORMALIZED SALES	DK ADJUSTED	REVENUE ADJUSTMENT	GAS COSTS
(A)		(B)	(C)	(D)	(E)	(F)
<u>Weather Sensitive Customers</u>						
1	81-1	4,012	4,293	281	\$ 127	\$ -
2	81-2	5,219	6,099	880	399	-
3	81-3	4,395	5,075	680	308	-
4	81-4	9,663	11,099	1,436	650	-
5	81-5	12,850	13,875	1,025	465	-
6	81-6	27,265	31,283	4,018	1,820	-
7	Subtotal	63,404	71,724	8,320	3,769	-
<u>Non-Weather Sensitive Customers</u>						
8	81-7	15,204	15,204	-	-	-
9	81-8	14,315	14,315	-	-	-
10	81-9	19,885	19,885	-	-	-
11	81-10	13,208	13,208	-	-	-
12	81-11	14,748	14,748	-	-	-
13	81-12	12,432	12,432	-	-	-
14	81-13	36,921	36,921	-	-	-
15	81-14	21,691	21,691	-	-	-
16	81-15	9,510	9,510	-	-	-
17	81-16	8,720	8,720	-	-	-
18	81-17	31,205	31,205	-	-	-
19	Subtotal	197,839	197,839	-	-	-
20	Total	261,243	269,563	8,320	\$ 3,769	\$ -

Sources:

- Line 1: Exhibit___(BAM-6), Schedule 2, page 17
- Line 2: Exhibit___(BAM-6), Schedule 2, page 18
- Line 3: Exhibit___(BAM-6), Schedule 2, page 19
- Line 4: Exhibit___(BAM-6), Schedule 2, page 20
- Line 5: Exhibit___(BAM-6), Schedule 2, page 21
- Line 6: Exhibit___(BAM-6), Schedule 2, page 22
- Line 7: sum of lines 1-6
- Lines 8-18, column B: Response to DR 2-1, Workpaper I-21
- Lines 8-18, column C: column B
- Line 19: sum of lines 8-18
- Line 20: line 7 + line 19

BLACK HILLS

Rate No. 82 - Large IT Transport - Customer 82-1

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	1	4,741	4,741	-	76	88	-	-	4,741	-
2	AUG	2011	1	4,407	4,407	-	4	-	-	-	4,407	-
3	SEP	2011	1	4,425	4,425	-	34	17	-	-	4,425	-
4	OCT	2011	1	4,969	4,524	445	232	136	1.70588	759	5,283	314
5	NOV	2011	1	6,192	4,524	1,668	547	548	0.99818	1,665	6,189	(3)
6	DEC	2011	1	7,886	4,524	3,362	1,031	1,069	0.96445	3,242	7,767	(119)
7	JAN	2012	1	8,972	4,524	4,448	1,256	1,055	1.19052	5,295	9,819	847
8	FEB	2012	1	9,119	4,524	4,595	1,236	1,108	1.11552	5,125	9,650	531
9	MAR	2012	1	8,964	4,524	4,440	1,059	1,083	0.97784	4,341	8,866	(98)
10	APR	2012	1	7,158	4,524	2,634	846	434	1.94931	5,134	9,658	2,500
11	MAY	2012	1	6,314	4,524	1,790	549	407	1.34889	2,414	6,938	624
12	JUN	2012	1	5,808	4,524	1,284	309	271	1.14022	1,464	5,988	180
13	TOTAL:		12	78,955	54,292	24,663	7,179	6,216		29,439	83,731	4,776
14	Avg. Sales Jul. - Sept.			4,524								
15	Avg. No. of Customers Jul. - Sept.			1								
16	Base load sales per customer			4,524.3333								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	1	\$ 225.000	\$ 2,700		\$ 2,700	
18	Distribution Delivery Charge	78,955	0.187	14,765	83,731	15,658	893
19	Cost of Gas	78,955	-	-	83,731	-	-
20	TOTAL:			\$ 17,465		\$ 18,358	\$ 893

Sources:

Columns C & D, lines 1-12: Response to Data Request 2-1, Workpaper I-63
Column E, lines 1-3: Column D
Column E, lines 4-12: Column C * [Column D, line 16]
Column F, lines 1-12: Column D - Column E
Column G, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 26
Column H, lines 1-12: Exhibit___(BAM-6), Schedule 3, page 1, line 5
Column I: Column G / Column H
Column J, lines 1-12: Column F * Column I
Column K, lines 1-12: Column E + Column J
Column L, lines 1-12: Column K - Column D
Line 13: sum of lines 1-12
Line 14: average of column D, lines 1-3
Line 15: average of column C, lines 1-3
Line 16: Line 14 / Line 15

Column N, line 17: Column b, line 13 divided by 12
Column N, lines 18 & 19: Column D, line 13
Column O, line 17: Exhibit___(BAM-4), page 1, column c, line 31
Column O, line 18: Exhibit___(BAM-4), page 1, column c, line 32
Column O, line 19: Exhibit___(BAM-4), page 1, column c, line 33
Column P, line 17: Column N * Column O * 12
Column P, lines 18 & 19: Column N * Column O
Column P, line 20: line 17 + line 18 + line 19
Column Q: Column K, line 13
Column R, line 17: Column P, line 17
Column R, lines 18 & 19: Column O * Column Q
Column R, line 20: line 17 + line 18 + line 19
Column S: Column R - Column P

LARGE IT TRANSPORT RATE 82 TOTAL

Line No.	CUSTOMER ID (A)	SALES (DK) (B)	NORMALIZED SALES (C)	DK ADJUSTED (D)	REVENUE ADJUSTMENT (E)	GAS COSTS (F)
<u>Weather Sensitive Customers</u>						
1	82-1	78,955	83,731	4,776	\$ 893	\$ -
2	Subtotal	78,955	83,731	4,776	893	-
<u>Non-Weather Sensitive Customers</u>						
3	82-2	41,537	41,537	-		
4	82-3	33,888	33,888	-		
5	82-4	24,641	24,641	-		
6	82-5	2,933	2,933	-		
7	82-6	54,731	54,731	-		
8	82-7	39,904	39,904	-		
9	82-8	355,253	355,253	-		
10	82-9	5,034	5,034	-		
11	82-10	118,125	118,125	-		
12	Subtotal	676,046	676,046	-	-	-
13	Total	755,001	759,777	4,776	\$ 893	\$ -

Sources:

Line 1: Exhibit___(BAM-6), Schedule 2, page 24
Line 2: line 1
Lines 3-11, Column B: Response to DR 2-1, Workpapers I-67 and I-68
Lines 3-11, Column C: Column B
Line 12: sum of lines 3-11
Line 13: line 2 + line 12

EAST RIVER

Rate No. 66 - Residential

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	5,277	3,970	3,970	-	30	40	-	-	3,970	-
2	AUG	2011	5,957	3,734	3,734	-	1	-	-	-	3,734	-
3	SEP	2011	5,969	3,616	3,616	-	64	54	-	-	3,616	-
4	OCT	2011	5,625	6,642	3,701	2,941	297	202	1.47030	4,324	8,025	1,383
5	NOV	2011	5,616	20,650	3,695	16,955	674	629	1.07154	18,167	21,863	1,213
6	DEC	2011	6,311	53,030	4,153	48,877	1,146	1,106	1.03617	50,645	54,798	1,768
7	JAN	2012	6,275	57,647	4,129	53,518	1,452	1,158	1.25389	67,105	71,234	13,587
8	FEB	2012	5,904	57,418	3,885	53,533	1,335	1,190	1.12185	60,056	63,941	6,523
9	MAR	2012	6,462	56,720	4,252	52,468	1,095	964	1.13589	59,598	63,850	7,130
10	APR	2012	6,178	18,179	4,065	14,114	807	452	1.78540	25,199	29,264	11,085
11	MAY	2012	5,939	14,450	3,908	10,542	424	330	1.28485	13,545	17,453	3,003
12	JUN	2012	6,564	6,808	4,319	2,489	180	172	1.04651	2,604	6,924	116
13	TOTAL:		72,077	302,864	47,428	255,436	7,505	6,297		301,243	348,671	45,807
14	Avg. Sales Jul - Sept.			3,773								
15	Avg. No. of Customers Jul. - Sept.			5,734								
16	Base load sales per customer			0.6580								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	6,006	\$ 0.150	\$ 328,829		\$ 328,829	\$ -
18	Distribution Delivery Charge	302,864	\$ 2.915	\$ 882,849	348,671	\$ 1,016,377	\$ 133,529
19	Cost of Gas	302,864	\$ 4.815	\$ 1,458,190	348,671	\$ 1,678,738	\$ 220,548
20	TOTAL:			\$ 2,669,868		\$ 3,023,945	\$ 354,077

Sources:

Columns C & D, lines 1-12: Response to Data Request 4-25, Attachment A, page 4	Column N, line 17: Exhibit__(BAM-4), page 2, column b, line 1
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit__(BAM-4), page 2, column c, line 1
Column F, lines 1-12: Column D - Column E	Column O, line 18: Exhibit__(BAM-4), page 2, column c, line 2
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 4, column h	Column O, line 19: Exhibit__(BAM-4), page 2, column c, line 3
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 4, column g	Column P, line 17: Column N * Column O * 365
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: Column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

EAST RIVER

Rate No. 760 - Firm General Small Meters

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	786	1,221	1,221	-	30	40	-	-	1,221	-
2	AUG	2011	891	1,224	1,224	-	1	-	-	-	1,224	-
3	SEP	2011	863	1,156	1,156	-	64	54	-	-	1,156	-
4	OCT	2011	800	1,724	1,134	590	297	202	1.47030	867	2,001	277
5	NOV	2011	802	5,639	1,137	4,502	674	629	1.07154	4,824	5,961	322
6	DEC	2011	890	16,331	1,262	15,069	1,146	1,106	1.03617	15,614	16,876	545
7	JAN	2012	886	17,679	1,256	16,423	1,452	1,158	1.25389	20,592	21,849	4,170
8	FEB	2012	838	17,946	1,188	16,758	1,335	1,190	1.12185	18,800	19,988	2,042
9	MAR	2012	912	17,304	1,293	16,011	1,095	964	1.13589	18,187	19,480	2,176
10	APR	2012	870	5,142	1,233	3,909	807	452	1.78540	6,978	8,212	3,070
11	MAY	2012	856	3,884	1,214	2,670	424	330	1.28485	3,431	4,645	761
12	JUN	2012	941	1,988	1,334	654	180	172	1.04651	684	2,018	30
13	TOTAL:			10,335	91,238	14,652	76,586	7,505	6,297	89,979	104,631	13,393
14	Avg. Sales Jul - Sept.			1,200								
15	Avg. No. of Customers Jul. - Sept.			847								
16	Base load sales per customer			1.4177								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED TOTAL SALES (DK) (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	861	\$ 0.250	\$ 78,566		\$ 78,566	\$ -
18	Distribution Delivery Charge	91,238	\$ 2.598	\$ 237,036	104,631	\$ 271,830	\$ 34,794
19	Cost of Gas	91,238	\$ 4.815	\$ 439,281	104,631	\$ 503,762	\$ 64,481
20	TOTAL:			\$ 754,883		\$ 854,158	\$ 99,275

Sources:

Columns C & D, lines 1-12: Response to Data Request 4-25, Attachment A, page 5	Column N, line 17: Exhibit__(BAM-4), page 2, column b, line 5
Column E, lines 1-3: Column D	Column N, lines 18 & 19: Column D, line 13
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 17: Exhibit__(BAM-4), page 2, column c, line 5
Column F, lines 1-12: Column D - Column E	Column O, line 18: Exhibit__(BAM-4), page 2, column c, line 6
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 4, column h	Column O, line 19: Exhibit__(BAM-4), page 2, column c, line 7
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 4, column g	Column P, line 17: Column N * Column O * 365
Column I: Column G / Column H	Column P, lines 18 & 19: Column N * Column O
Column J, lines 1-12: Column F * Column I	Column P, line 20: line 17 + line 18 + line 19
Column K, lines 1-12: Column E + Column J	Column Q: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: Column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	

EAST RIVER

Rate No. 761 - Firm General Large Meters

Line No.	MONTH (A)	YEAR (B)	NUMBER OF CUSTOMERS (C)	SALES (DK) (D)	BASE LOAD SALES (DK) (E)	TEMP. SENSITIVE SALES (DK) (F)	NORMAL HEATING DD (G)	ACTUAL HEATING DD (H)	NORMALIZATION FACTOR (I)	NORMALIZED TEMP. SENSITIVE SALES (DK) (J)	NORMALIZED TOTAL SALES (DK) (K)	WEATHER ADJUSTMENT (DK) (L)
1	JUL	2011	191	8,639	8,639	-	30	40	-	-	8,639	-
2	AUG	2011	217	8,903	8,903	-	1	-	-	-	8,903	-
3	SEP	2011	214	8,040	8,040	-	64	54	-	-	8,040	-
4	OCT	2011	195	11,197	8,020	3,177	297	202	1.47030	4,671	12,691	1,494
5	NOV	2011	196	22,322	8,061	14,261	674	629	1.07154	15,281	23,343	1,020
6	DEC	2011	224	41,944	9,213	32,731	1,146	1,106	1.03617	33,915	43,127	1,184
7	JAN	2012	222	44,255	9,131	35,124	1,452	1,158	1.25389	44,042	53,172	8,918
8	FEB	2012	208	48,634	8,555	40,079	1,335	1,190	1.12185	44,963	53,518	4,884
9	MAR	2012	231	43,297	9,501	33,796	1,095	964	1.13589	38,388	47,889	4,593
10	APR	2012	220	18,825	9,048	9,777	807	452	1.78540	17,456	26,504	7,679
11	MAY	2012	215	18,353	8,843	9,510	424	330	1.28485	12,219	21,062	2,709
12	JUN	2012	238	12,094	9,789	2,305	180	172	1.04651	2,412	12,201	107
13	TOTAL:			2,571	286,503	105,743	180,760	7,505	6,297	213,346	319,089	32,587
14	Avg. Sales Jul - Sept.			8,527								
15	Avg. No. of Customers Jul. - Sept.			207								
16	Base load sales per customer			41.1291								

Revenue Adjustment:

Line No.	DESCRIPTION (M)	BILLING UNITS (N)	PRESENT RATES (O)	CURRENT REVENUES (P)	NORMALIZED BILLING UNITS (Q)	NORMALIZED REVENUES (R)	REVENUE ADJUSTMENT (S)
17	Bills	226	\$ 0.500	\$ 41,245	214	\$ 39,055	\$ (2,190)
18	Distribution Delivery Charge	325,096	\$ 2.598	\$ 844,599	319,089	\$ 828,994	\$ (15,606)
19	Cost of Gas	325,096	\$ 4.815	\$ 1,565,230	319,089	\$ 1,536,309	\$ (28,921)
20	TOTAL:			\$ 2,451,074	\$ 2,404,358	\$ (46,716)	

Sources:

Column C , lines 1-12: Response to DR 2-1, Workpaper I-41 less grain drying	Column N, line 17: Exhibit__(BAM-4), page 2, column b, line 9
Column D, lines 1-12: Response to DR 4-25, Attachment A, page 6 less grain drying	Column N, lines 18 & 19: Column D, line 13
Column E, lines 1-3: Column D	Column O, line 17: Exhibit__(BAM-4), page 2, column c, line 9
Column E, lines 4-12: Column C * [Column D, line 16]	Column O, line 18: Exhibit__(BAM-4), page 2, column c, line 10
Column F, lines 1-12: Column D - Column E	Column O, line 19: Exhibit__(BAM-4), page 2, column c, line 11
Column G, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 4, column h	Column P, line 17: Column N * Column O * 365
Column H, lines 1-12: Exhibit__(BAM-6), Schedule 3, page 4, column g	Column P, lines 18 & 19: Column N * Column O
Column I: Column G / Column H	Column P, line 20: line 17 + line 18 + line 19
Column J, lines 1-12: Column F * Column I	Column Q, line 17: Column N minus 12 (remove grain drying customers)
Column K, lines 1-12: Column E + Column J	Column Q, lines 18 & 19: Column K, line 13
Column L, lines 1-12: Column K - Column D	Column R, line 17: Column P, line 17
Line 13: sum of lines 1-12	Column R, lines 18 & 19: Column O * Column Q
Line 14: average of column D, lines 1-3	Column R, line 20: line 17 + line 18 + line 19
Line 15: average of column C, lines 1-3	Column S: Column R - Column P
Line 16: Line 14 / Line 15	