

Enclosure 4

Empire District Gas Company South System 2009 Revenue Impact from PGA Filing

Original Calculation Filed

PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change	Revenue Impact
05/09	9.3057	05/09	7.1688	(2.1369)	(\$289,181)
06/09	9.3057	06/09	7.1688	(2.1369)	(\$196,425)
07/09	9.3057	07/09	7.1688	(2.1369)	(\$152,775)
08/09	9.3057	08/09	7.1688	(2.1369)	(\$147,318)
09/09	9.3057	09/09	7.1688	(2.1369)	(\$163,687)
10/09	9.3057	10/09	7.1688	(2.1369)	(\$229,162)

Estimated Change in Revenue (\$1,178,547)

Percent Change Between PGA Factors -22.96%

Sales Volume Forecast 3,064,011

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	602,589
Feb	21.7	18.08%	554,075
Mar	15.9	13.25%	405,981
Apr	9.6	8.00%	245,121
May	5.3	4.42%	135,327
Jun	3.6	3.00%	91,920
Jul	2.8	2.33%	71,494
Aug	2.7	2.25%	68,940
Sep	3	2.50%	76,600
Oct	4.2	3.50%	107,240
Nov	9.7	8.08%	247,674
Dec	<u>17.9</u>	<u>14.92%</u>	<u>457,048</u>
TOTAL	120	100%	3,064,011

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.

Enclosure 5

Empire District Gas Company North System 2009 Revenue Impact from PGA Filing

Original Calculation Filed

PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change	Revenue Impact
05/09	9.0358	05/09	7.6146	(1.4212)	(\$65,490)
06/09	9.0358	06/09	7.6146	(1.4212)	(\$44,484)
07/09	9.0358	07/09	7.6146	(1.4212)	(\$34,598)
08/09	9.0358	08/09	7.6146	(1.4212)	(\$33,363)
09/09	9.0358	09/09	7.6146	(1.4212)	(\$37,070)
10/09	9.0358	10/09	7.6146	(1.4212)	(\$51,897)

Estimated Change in Revenue (\$266,901)

Percent Change Between PGA Factors -15.73%

Sales Volume Forecast 1,043,332

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	205,189
Feb	21.7	18.08%	188,669
Mar	15.9	13.25%	138,241
Apr	9.6	8.00%	83,467
May	5.3	4.42%	46,080
Jun	3.6	3.00%	31,300
Jul	2.8	2.33%	24,344
Aug	2.7	2.25%	23,475
Sep	3	2.50%	26,083
Oct	4.2	3.50%	36,517
Nov	9.7	8.08%	84,336
Dec	<u>17.9</u>	<u>14.92%</u>	<u>155,630</u>
TOTAL	120	100%	1,043,332

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.

Enclosure 6

Empire District Gas Company Northwest System 2009 Revenue Impact from PGA Filing

**Original Calculation Filed
PGA per MCF**

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change	Revenue Impact (Winter Season)
05/09	7.9676	05/09	6.6358	(1.3318)	(\$37,166)
06/09	7.9676	06/09	6.6358	(1.3318)	(\$25,245)
07/09	7.9676	07/09	6.6358	(1.3318)	(\$19,635)
08/09	7.9676	08/09	6.6358	(1.3318)	(\$18,934)
09/09	7.9676	09/09	6.6358	(1.3318)	(\$21,037)
10/09	7.9676	10/09	6.6358	(1.3318)	(\$29,452)

Estimated Change in Revenue (\$151,470)

Percent Change Between PGA Factors -16.72%

Sales Volume Forecast 631,850

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	124,264
Feb	21.7	18.08%	114,260
Mar	15.9	13.25%	83,720
Apr	9.6	8.00%	50,548
May	5.3	4.42%	27,907
Jun	3.6	3.00%	18,956
Jul	2.8	2.33%	14,743
Aug	2.7	2.25%	14,217
Sep	3	2.50%	15,796
Oct	4.2	3.50%	22,115
Nov	9.7	8.08%	51,075
Dec	<u>17.9</u>	<u>14.92%</u>	<u>94,251</u>
TOTAL	120	100%	631,850

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.