

# Enclosure 13

**Empire District Gas Company  
Southern Star - Southern System  
2006-2007 Winter Season Revenue Impact from Winter PGA Filing**

**Original Calculation Filed**

PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change (11/06)	Revenue Impact (Winter Season)
11/05	11.4400	11/06	9.9243	(1.5157)	(\$380,056)
12/05	11.4400	12/06	9.9243	(1.5157)	(\$701,341)
01/06	9.9924	01/07	9.9243	(0.0681)	(\$41,545)
02/06	9.9924	02/07	9.9243	(0.0681)	(\$38,201)
03/06	9.9924	03/07	9.9243	(0.0681)	(\$27,990)

**Estimated Winter Season Change in Revenue (\$1,189,133)**

**Percent Change Between PGA Factors -13.25%**

Sales Volume Forecast 3,102,015

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	610,063
Feb	21.7	18.08%	560,948
Mar	15.9	13.25%	411,017
Apr	9.6	8.00%	248,161
May	5.3	4.42%	137,006
Jun	3.6	3.00%	93,060
Jul	2.8	2.33%	72,380
Aug	2.7	2.25%	69,795
Sep	3	2.50%	77,550
Oct	4.2	3.50%	108,571
Nov	9.7	8.08%	250,746
Dec	<u>17.9</u>	<u>14.92%</u>	<u>462,717</u>
TOTAL	120	100%	3,102,015

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

# Enclosure 14

## Empire District Gas Company PEPL - Northern System 2006-2007 Winter Season Revenue Impact from Winter PGA Filing

### Original Calculation Filed

PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change (11/06)	Revenue Impact (Winter Season)
11/05	10.8582	11/06	9.3020	(1.5562)	(\$127,795)
12/05	10.8582	12/06	9.3020	(1.5562)	(\$235,828)
01/06	10.1440	01/07	9.3020	(0.8420)	(\$168,229)
02/06	10.1440	02/07	9.3020	(0.8420)	(\$154,685)
03/06	10.1440	03/07	9.3020	(0.8420)	(\$113,341)

**Estimated Winter Season Change in Revenue (\$799,878)**

**Percent Change Between PGA Factors -14.33%**

Sales Volume Forecast 1,015,917

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	199,797
Feb	21.7	18.08%	183,712
Mar	15.9	13.25%	134,609
Apr	9.6	8.00%	81,273
May	5.3	4.42%	44,870
Jun	3.6	3.00%	30,478
Jul	2.8	2.33%	23,705
Aug	2.7	2.25%	22,858
Sep	3	2.50%	25,398
Oct	4.2	3.50%	35,557
Nov	9.7	8.08%	82,120
Dec	<u>17.9</u>	<u>14.92%</u>	<u>151,541</u>
TOTAL	120	100%	1,015,917

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

**Empire District Gas Company  
ANR - Northwest System  
2006-2007 Winter Season Revenue Impact from Winter PGA Filing**

**Original Calculation Filed**

PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change (11/06)	Revenue Impact (Winter Season)
11/05	9.4543	11/06	7.3850	(2.0693)	(\$101,754)
12/05	9.4543	12/06	7.3850	(2.0693)	(\$187,774)
01/06	8.5966	01/07	7.3850	(1.2116)	(\$144,954)
02/06	8.5966	02/07	7.3850	(1.2116)	(\$133,284)
03/06	8.5966	03/07	7.3850	(1.2116)	(\$97,659)

**Estimated Winter Season Change in Revenue** (\$665,425)

**Percent Change Between PGA Factors** -21.89%

Sales Volume Forecast 608,330

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	119,638
Feb	21.7	18.08%	110,006
Mar	15.9	13.25%	80,604
Apr	9.6	8.00%	48,666
May	5.3	4.42%	26,868
Jun	3.6	3.00%	18,250
Jul	2.8	2.33%	14,194
Aug	2.7	2.25%	13,687
Sep	3	2.50%	15,208
Oct	4.2	3.50%	21,292
Nov	9.7	8.08%	49,173
Dec	17.9	14.92%	90,743
<b>TOTAL</b>	<b>120</b>	<b>100%</b>	<b>608,330</b>

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