

**Empire District Gas Company
South System**

2011-2012 Winter Season Residential Revenue Impact from Winter PGA/ACA Filing

Original Calculation Filed

PGA/ACA per MCF

Month	Previous PGA/ACA Rates Factor	Month	New PGA/ACA Rates Factor	PGA/ACA Rate Change	Revenue Impact (Winter Season)
11/10	5.9664	11/11	5.9773	0.0109	\$2,129
12/10	5.9664	12/11	5.9773	0.0109	\$3,921
01/11	5.9664	01/12	5.9773	0.0109	\$4,193
02/11	5.9664	02/12	5.9773	0.0109	\$3,222
03/11	5.9664	03/12	5.9773	0.0109	\$2,356

Estimated Winter Season Change in Revenue **\$15,822**

Percent Change Between PGA/ACA Factors **0.18%**

Residential Sales Volume Forecast 1,773,818

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	14.59	21.69%	384,724
Feb	11.20	16.66%	295,557
Mar	8.26	12.19%	216,164
Apr	4.39	6.36%	112,876
May	1.83	2.62%	46,453
Jun	1.28	1.81%	32,083
Jul	0.78	1.10%	19,485
Aug	0.97	1.36%	24,100
Sep	1.10	1.55%	27,464
Oct	2.36	3.37%	59,801
Nov	7.59	11.01%	195,355
Dec	13.83	<u>20.28%</u>	<u>359,757</u>
TOTAL	<u>68.18</u>	100%	1,773,818