

Docket No. G002/M-13-663
Demand Entitlement--PGA Cost Recovery Analysis
DOC Attachment 2

	Last Approved Demand Change		Nov 2015 PGAs with Proposed Demand			Change From Last Approved Demand		Percent Change (%) From July PGA	Change (\$) From July PGA
	Last Rate Case (G002/GR-09-1153)	(G002/M-14-654)	July PGA (7/1/15)	Entitlement Changes	Change From Last Rate Case	Demand Change			
Residential									
Commodity Cost of Gas (WACOG)	\$5.5042	\$3.7332	\$2.8994	\$3.1754	-42.31%	-14.94%	9.52%	\$0.2760	
Demand Cost of Gas (1)	\$0.9008	\$0.9347	\$0.8819	\$0.8657	-3.90%	-7.38%	-1.84%	(\$0.0162)	
Distribution Margin	\$1.8591	\$1.8591	\$1.8591	\$1.8591	0.00%	0.00%	0.00%	\$0.0000	
Total per Dth Cost	\$8.2641	\$6.5270	\$5.6404	\$5.9002	-28.60%	-9.60%	4.61%	\$0.2598	
Average Annual Usage (Dk)	87	87	87	87					
Average Annual Total Cost	\$718.60	\$567.55	\$490.45	\$513.05	-28.60%	-9.60%	4.61%	\$22.59	
Average Annual Total Demand Cost of Gas	\$78.33	\$81.28	\$76.68	\$75.28			Current Allocation	(\$1.41)	

	Last Approved Demand Change		Nov 2015 PGAs with Proposed Demand			Change From Last Approved Demand		Percent Change (%) From July PGA	Change (\$) From July PGA
	Last Rate Case (G002/GR-09-1153)	(G002/M-14-654)	July PGA (7/1/15)	Entitlement Changes	Change From Last Rate Case	Demand Change			
Small Commercial									
Commodity Cost of Gas (WACOG)	\$5.4871	\$3.7332	\$2.8994	\$3.1754	-42.13%	-14.94%	9.52%	\$0.2760	
Demand Cost of Gas (1)	\$0.8984	\$0.9323	\$0.8852	\$0.8689	-3.28%	-6.80%	-1.84%	(\$0.0163)	
Distribution Margin	\$1.2331	\$1.2331	\$1.2331	\$1.2331	0.00%	0.00%	0.00%	\$0.0000	
Total per Dth Cost	\$7.6186	\$5.8986	\$5.0177	\$5.2774	-30.73%	-10.53%	5.18%	\$0.2597	
Average Annual Usage (Dk)	284	284	284	284					
Average Annual Total Cost	\$2,163.87	\$1,675.35	\$1,425.15	\$1,498.91	-30.73%	-10.53%	5.18%	\$73.76	
Average Annual Total Demand Cost of Gas	\$255.17	\$264.80	\$251.42	\$246.79			Current Allocation	(\$4.63)	

	Last Approved Demand Change		Nov 2015 PGAs with Proposed Demand			Change From Last Approved Demand		Percent Change (%) From July PGA	Change (\$) From July PGA
	Last Rate Case (G002/GR-09-1153)	(G002/M-14-654)	July PGA (7/1/15)	Entitlement Changes	Change From Last Rate Case	Demand Change			
Large Commercial									
Commodity Cost of Gas (WACOG)	\$5.4871	\$3.7332	\$2.8994	\$3.1754	-42.13%	-14.94%	9.52%	\$0.2760	
Demand Cost of Gas (1)	\$0.8917	\$0.9116	\$0.8695	\$0.8535	-4.28%	-6.37%	-1.84%	(\$0.0160)	
Distribution Margin	\$1.2315	\$1.2315	\$1.2315	\$1.2315	0.00%	0.00%	0.00%	\$0.0000	
Total per Dth Cost	\$7.6103	\$5.8763	\$5.0004	\$5.2604	-30.88%	-10.48%	5.20%	\$0.2600	
Average Annual Usage (Dk)	1,463	1,463	1,463	1,463					
Average Annual Total Cost	\$11,131.14	\$8,594.91	\$7,313.80	\$7,694.08	-30.88%	-10.48%	5.20%	\$380.29	
Average Annual Total Demand Cost of Gas	\$1,304.24	\$1,333.34	\$1,271.76	\$1,248.36			Current Allocation	(\$23.40)	

	Last Approved Demand Change		Nov 2015 PGAs with Proposed Demand			Change From Last Approved Demand		Percent Change (%) From July PGA	Change (\$) From July PGA
	Last Rate Case (G002/GR-09-1153)	(G002/M-14-654)	July PGA (7/1/15)	Entitlement Changes	Change From Last Rate Case	Demand Change			
Small Interruptible									
Commodity Cost of Gas (WACOG)	\$5.4926	\$3.7332	\$2.8994	\$3.1754	-42.19%	-14.94%	9.52%	\$0.2760	
Demand Cost of Gas (1)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	NA	NA	NA	\$0.0000	
Distribution Margin	\$0.9635	\$0.9635	\$0.9635	\$0.9635	0.00%	0.00%	0.00%	\$0.0000	
Total per Dth Cost	\$6.4561	\$4.6967	\$3.8629	\$4.1389	-35.89%	-11.88%	7.14%	\$0.2760	
Average Annual Usage (Dk)	7,936	7,936	7,936	7,936					
Average Annual Total Cost	\$51,235.93	\$37,273.01	\$30,656.29	\$32,846.63	-35.89%	-11.88%	7.14%	\$2,190.34	
Average Annual Total Demand Cost of Gas	\$0.00	\$0.00	\$0.00	\$0.00			Current Allocation	\$0.00	

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	Last Rate Case (G002/GR-09-1153)	Last Approved Demand Change (G002/M-14-654)	July PGA (7/1/15)	Nov 2015 PGAs with Proposed Demand Entitlement Changes	Change From Last Rate Case	Change From Last Approved Demand Change	Percent Change (%) From July PGA	Change (\$) From July PGA
Medium Interruptible								
Commodity Cost of Gas (WACOG)	\$5.4696	\$3.7332	\$2.8994	\$3.1754	-41.94%	-14.94%	9.52%	\$0.2760
Demand Cost of Gas (1)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	NA	NA	NA	\$0.0000
Distribution Margin	\$0.4751	\$0.4751	\$0.4751	\$0.4751	0.00%	0.00%	0.00%	\$0.0000
Total per Dth Cost	\$5.9447	\$4.2083	\$3.3745	\$3.6505	-38.59%	-13.25%	8.18%	\$0.2760
Average Annual Usage (Dk)	64,709	64,709	64,709	64,709				
Average Annual Total Cost	\$384,676.89	\$272,314.88	\$218,361.81	\$236,221.50	-38.59%	-13.25%	8.18%	\$17,859.68
Average Annual Total Demand Cost of Gas	\$0.00	\$0.00	\$0.00	\$0.00			Current Allocation	\$0.00

	Last Rate Case (G002/GR-09-1153)	Last Approved Demand Change (G002/M-14-654)	July PGA (7/1/15)	Nov 2015 PGAs with Proposed Demand Entitlement Changes	Change From Last Rate Case	Change From Last Approved Demand Change	Percent Change (%) From July PGA	Change (\$) From July PGA
Large Interruptible								
Commodity Cost of Gas (WACOG)	\$5.5501	\$3.7332	\$2.8994	\$3.1754	-42.79%	-14.94%	9.52%	FALSE
Demand Cost of Gas (1)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	NA	NA	NA	\$0.0000
Distribution Margin	\$0.4346	\$0.4346	\$0.4346	\$0.4346	0.00%	0.00%	0.00%	\$0.0000
Total per Dth Cost	\$5.9847	\$4.1678	\$3.3340	\$3.6100	-39.68%	-13.38%	8.28%	\$0.2760
Average Annual Usage (Dk)	745,979	745,979	745,979	745,979				
Average Annual Total Cost	\$4,464,438.14	\$3,109,091.28	\$2,487,101.45	\$2,692,991.65	-39.68%	-13.38%	8.28%	\$205,890.20
Average Annual Total Demand Cost of Gas	\$0.00	\$0.00	\$0.00	\$0.00			Current Allocation	\$0.00

- (1) Does not include demand smoothing
 (2) WACOG held constant to isolate price changes related solely to demand changes.

	Commodity Change (\$/Dk)	Commodity Change (Percent)	Demand Change (\$/Dk)	Demand Change (Percent)	Demand Annual Change (\$/Dk)	Total Annual Change (\$/Dk)	Total Annual Change (Percent)
Current Allocation Summary							
Change from most recent PGA							
Customer Class							
Residential	\$0.2760	9.52%	-\$0.0162	-1.84%	(\$1.41)	\$22.59	4.61%
Small Commercial	\$0.2760	9.52%	-\$0.0163	-1.84%	(\$4.63)	\$73.76	5.18%
Large Commercial	\$0.2760	9.52%	-\$0.0160	-1.84%	(\$23.40)	\$380.29	5.20%
Small Interruptible	\$0.2760	9.52%	\$0.0000	NA	\$0.00	\$2,190.34	7.14%
Medium Interruptible	\$0.2760	9.52%	\$0.0000	NA	\$0.00	\$17,859.68	8.18%
Large Interruptible	FALSE	9.52%	\$0.0000	NA	\$0.00	\$205,890.20	8.28%