

Appendix B

Columbia Gas of Pennsylvania, Inc.
Rate Design - Normalized Revenue Using Current and Proposed Rates
For the 12 Months Ended September 30, 2011

Line No.	Description	Bills (1)	Volumes (2) Mcf	Rates (3) \$/Mcf	Current Revenue (4) \$	Revenue Increase (5) \$	Proposed Revenue (6) \$	Proposed Base Rates (7) \$/Mcf	Percent Increase (8) %
1	Rate Schedule SGSS - Small General Sales Service (< 6,000 Mcf Annually)								
2	COMMERCIAL								
3									
4	Customer Charge:	286,622		18.05	5,354,027	631,805	5,985,832	\$20.18	11.80%
5	Less Than 600 Mcf Annually			28.70	1,344,480	156,808	1,501,288	\$22.08	11.87%
6	600 - 6,000 Mcf Annually	46,846							
7	Commodity Charge:			2.0394	17,289,041	1,495,264	18,784,305	\$2.2166	8.68%
8	All Gas Consumed				23,907,548	0	26,193,426	\$7.8160	0.00%
9	Subtotal		8,438,286.3		0	2,285,878	0	\$0.0901	0.00%
10	STAS				0	0	0		
11	Base Rate Revenue			7.8160	65,953,646	0	65,953,646	\$0.0901	0.00%
12	Gas Cost			0.0901	760,290	0	760,290	\$0.0901	0.00%
13	Unbonded Uncollectibles			(0.0200)	(168,769)	0	(168,769)	(\$0.0200)	0.00%
14	Storage Interest				90,492,718	0	92,736,598		2.53%
15	Total Commercial SGSS	343,468				2,285,878			
16									
17	Rate Schedule SGSS - Small General Sales Service (< 6,000 Mcf Annually)								
18	INDUSTRIAL								
19									
20									
21	Customer Charge:	150		18.05	2,708	319	3,027	\$20.18	11.78%
22	Less Than 600 Mcf Annually			28.70	16,503	1,949	18,452	\$32.09	11.81%
23	600 - 6,000 Mcf Annually	575							
24	Commodity Charge:			2.0394	292,024	20,161	312,185	\$2.2166	8.69%
25	All Gas Consumed				251,245	0	273,674	\$7.8160	0.00%
26	Subtotal		113,776.7		0	22,428	0	\$0.0901	0.00%
27	STAS				0	0	0		
28	Base Rate Revenue			7.8160	889,271	0	889,271	\$0.0901	0.00%
29	Gas Cost			0.0901	10,251	0	10,251	\$0.0901	0.00%
30	Unbonded Uncollectibles			(0.0200)	(2,276)	0	(2,276)	(\$0.0200)	0.00%
31	Storage Interest				1,148,491	0	1,170,920		1.95%
32	Total Industrial SGSS	725				22,428			
33									
34	Total Rate Schedule SGSS	344,193			91,801,209	2,308,306	93,909,515		2.52%
35									
36	Rate Schedule NSS - Nonregulated Sales Service								
37	COMMERCIAL								
38									
39									
40	Customer Charge	36		18.05	650	76	726	\$20.18	11.77%
41	Less than 600 Mcf Annually			28.70	9,299	1,096	10,397	\$32.09	11.81%
42	600 - 6,000 Mcf Annually	324		105.00	11,445	2,193	13,638	\$125.12	19.13%
43	6,000 - 9,999 Mcf Annually	108		395.00	24,095	4,535	28,630	\$469.34	18.82%
44	10,000 - 49,999 Mcf Annually	61		1,149.00	13,798	0	\$1,149.00		0.00%
45	50,000 - 99,999 Mcf Annually	12							
46	Commodity Charge:			2.0394	2,246	186	2,442	\$2.2166	8.73%
47	Less than 600 Mcf Annually			2.0394	64,416	4,728	69,144	\$2.2166	8.69%
48	600 - 5,999 Mcf Annually			1.1010	47,270	5,320	52,590	\$1.2246	11.25%
49	6,000 - 9,999 Mcf Annually			1.1010	48,256	6,431	54,687	\$1.2246	11.25%
50	10,000 - 49,999 Mcf Annually			0.1003	5,988	(0)	5,988	\$0.1003	0.00%
51	50,000 - 99,999 Mcf Annually				217,433	0	241,010		10.84%
52	Subtotal		174,047.8		0	0	0		
53	STAS				217,433	0	241,010		10.84%
54	Base Rate Revenue				790,847	0	790,847		0.00%
55	Gas Cost				174,047.8	0	174,047.8		0.00%
56	Total Rate Schedule NSS	542			1,008,269	23,678	1,031,947		2.34%
57									

Columbia Gas of Pennsylvania, Inc.
 Rate Design - Normalized Revenue Using Current and Proposed Rates
 For the 12 Months Ended September 30, 2011

Appendix B

Line No.	Description	Bills (1)	Volumes (2) Mcf	Rates (3) \$/Mcf	Current Revenue (4) \$	Revenue Increase (5) \$	Proposed Revenue (6) \$	Proposed Base Rates (7) \$/Mcf	Percent Increase (8) %
118	Rate Schedule SCD - Small Commercial Distribution (Choice)								
120	COMMERCIAL								
121	Customer Charge	74,148		18.05	1,338,371	157,938	1,496,307	\$20.18	11.80%
122	Less Than 600 Mcf Annually	0		28.70	1,891,850	173,059	2,184,818	\$32.09	8.69%
123	600 - 6,000 Mcf Annually		876,684.4	2.0394	3,330,221	331,004	3,661,225	\$2.2166	9.94%
124	Commodity Charge: All Gas Consumed				0	0	0		
125	Subtotal				3,330,221	331,004	3,661,225		
126	STAS				0	0	0		
127	Base Rate Revenue				1,219,000	0	1,219,000	\$1.2481	0.00%
128	Gas Cost				(19,534)	0	(19,534)		0.00%
129	Storage Interest				4,859,687	331,004	4,859,691		7.31%
130	Total Rate Schedule SCD	74,148		(0.0200)					
131									
132	Rate Schedule SGDS - Small General Distribution Service								
133	COMMERCIAL								
134	Customer Charge:								
135	Less Than 600 Mcf Annually - Aggregation	5,681		18.05	100,376	11,845	112,221	\$20.18	11.80%
136	600 - 6,000 Mcf Annually - Aggregation	14,612		28.70	419,364	49,535	468,899	\$32.08	11.81%
137	Subtotal	20,173			519,740	61,380	581,120		
138	Commodity Charge:								
139	Priority 1 - Aggregation		128,509.3	2.0394	5,257,435	458,810	5,714,245	\$2.2166	8.69%
140	All Other Aggregation		2,794,443.2	2.0394	6,035,181	540,807	6,575,789	\$2.2166	8.69%
141	Subtotal				0	0	0		
142	STAS				6,035,181	540,807	6,575,789		
143	Subtotal				22,042	0	22,042	\$1.4837	0.00%
144	Flex	132		1.4837	188,987	0	188,987		0.00%
145	Priority 1 Gas Cost			(0.0200)	(2,530)	0	(2,530)		0.00%
146	Storage Interest				8,243,660	540,807	8,784,298		8.69%
147	Total Commercial SGDS	20,305							
148									
149									
150									
151									

Columbia Gas of Pennsylvania, Inc.
 Rate Design - Normalized Revenue Using Current and Proposed Rates
 For the 12 Months Ended September 30, 2011

Line No.	Description	Bill (1)	Volume (2) Mcf	Rate (3) \$/Mcf	Current Revenue (4) \$	Revenue Increase (5) \$	Proposed Revenue (6) \$	Proposed Base Rate (7) \$/Mcf	Percent Increase (8) %	
INDUSTRIAL										
152										
153										
154	Customer Charge:	207		18.05	3,736	441	4,177	\$20.18	11.81%	
155	Less Than 600 Mcf Annually - Aggregation	207		28.70	5,841	702	6,543	\$32.09	11.81%	
156	600 - 6,000 Mcf Annually - Aggregation	414								
157										
158	Commodity Charge:		7,300.0	2.0394	14,888	1,293	16,181	\$2.2166	8.69%	
159	Priority 1 - Aggregation		70,189.7	2.0394	143,145	12,437	155,582	\$2.2166	8.69%	
160	All Other Aggregation		77,489.7		0	0	0		8.67%	
161	Subtotal				0	0	0		0.00%	
162	STAS				187,710	14,874	182,584	\$1.4937	0.00%	
163	Subtotal				1,124	0	1,124	(\$0.0200)	0.00%	
164	Flex		1,500.0	1.4937	2,240.55	0	2,240.55		8.25%	
165	Priority 1 Gas Cost		7,300.0	(0.0200)	(146)	0	(146)			
166	Storage Interest		7,300.0		179,592	14,874	194,466		8.65%	
167	Total Industrial SGDS	426			6,423,252	555,489	6,978,733			
168										
169	Total Rate Schedule SGDS	20,731	2,808,982.9							
170										
171										
172	Rate Schedule SDS - Small Distribution Service									
173										
174	COMMERCIAL									
175										
176	Customer Charge:	1,923		105.00	201,915	36,691	240,606	\$125.12	19.16%	
177	Less Than 10,000 Mcf Annually	1,692		395.00	668,340	125,783	794,123	\$469.34	18.82%	
178	10,000 - 49,999 Mcf Annually	3,615								
179										
180	Commodity Charge:		3,385,740.3	1.1010	3,727,700	418,493	4,147,193	\$1,2249	11.25%	
181	Deliveries				4,587,955	593,967	5,181,922		12.70%	
182	Subtotal				0	0	0		0.00%	
183	STAS				171,674	0	171,674		12.24%	
184	Flexed Deliveries	108	175,260.0		0	0	0			
185	Total Commercial SDS	3,723	3,560,940.3		4,789,829	593,967	5,383,896			
186										
187										
188	INDUSTRIAL									
189	Customer Charge:	189		105.00	19,845	3,803	23,648	\$125.12	19.16%	
190	Less Than 10,000 Mcf Annually	893		395.00	392,285	73,820	466,085	\$469.34	18.82%	
191	10,000 - 49,999 Mcf Annually	1,182								
192										
193	Commodity Charge:		1,938,862.3	1.1010	2,134,709	240,228	2,374,937	\$1,2249	11.25%	
194	Deliveries				2,546,789	317,850	2,864,639		12.48%	
195	Subtotal				0	0	0		0.00%	
196	STAS				142,900	0	142,900		11.82%	
197	Flexed Deliveries	46	234,200.0		0	0	0			
198	Total Industrial SDS	1,228	2,233,082.3		2,689,689	317,850	3,007,539			
199										
200	Total Rate Schedule SDS	4,951	5,794,022.8		7,459,318	901,818	8,361,135		12.09%	
201										

Columbia Gas of Pennsylvania, Inc.
 Rate Design - Normalized Revenue Using Current and Proposed Rates
 For the 12 Months Ended September 30, 2011

Line No.	Description	Billings (1)	Volumes (2) Mcf	Rates (3) \$/Mcf	Current Revenue (4) \$	Revenue Increase (5) \$	Proposed Revenue (6) \$	Proposed Base Rates (7) \$/Mcf	Percent Increase (8) %	
202	<u>Rate Schedule LDS - Large Distribution Service</u>									
203	COMMERCIAL									
204	Customer Charge:									
205	50,000 - 99,999 Mcf Annually	135		1,149.00	155,115	10,530	165,645	\$1,227.00	8.79%	
206	100,000 - 299,999 Mcf Annually	95		2,050.00	199,800	13,440	210,240	\$2,190.00	6.83%	
207	300,000 - 699,999 Mcf Annually	0		4,096.00	0	0	0	\$4,526.00	0.00%	
208	> 700,000 Mcf Annually	0		7,322.00	0	0	0	\$7,322.00	0.00%	
209	Total Commercial Deliveries	231								
210	Commodity Charge:									
211	50,000 - 99,999 Mcf Annually		734,416.6	0.9797	719,507	11,016	730,523	\$0.9947	1.53%	
212	100,000 - 299,999 Mcf Annually		1,005,890.0	0.8575	862,474	13,175	875,649	\$0.8706	1.53%	
213	300,000 - 699,999 Mcf Annually		0.0	0.7097	0	0	0	\$0.7206	0.00%	
214	> 700,000 Mcf Annually		0.0	0.7097	0	0	0	\$0.7206	0.00%	
215	Total Commercial Deliveries		1,740,215.6		1,581,981	24,192	1,606,174			
216	Subtotal				1,633,995	48,182	1,682,177			
217	STAS				0	0	0			
218	Flexed Deliveries				102,576	0	102,576			
219	Total Commercial LDS	12	144,400.0		2,036,472	48,182	2,084,654		2.36%	
220	<u>Rate Schedule LDS - Large Distribution Service</u>									
221	INDUSTRIAL									
222	Customer Charge:									
223	50,000 - 99,999 Mcf Annually	219		1,149.00	320,571	21,762	342,333	\$1,227.00	8.79%	
224	100,000 - 299,999 Mcf Annually	204		2,050.00	418,200	28,580	446,780	\$2,190.00	6.83%	
225	300,000 - 699,999 Mcf Annually	80		4,096.00	245,760	25,800	271,560	\$4,526.00	10.50%	
226	> 700,000 Mcf Annually	0		7,322.00	0	0	0	\$7,322.00	0.00%	
227	Total Industrial Deliveries	543								
228	Commodity Charge:									
229	50,000 - 99,999 Mcf Annually		1,522,363.8	0.9797	1,491,460	22,835	1,514,295	\$0.9947	1.53%	
230	100,000 - 299,999 Mcf Annually		2,735,600.0	0.8575	2,345,691	35,855	2,381,536	\$0.8706	1.53%	
231	300,000 - 699,999 Mcf Annually		1,573,500.0	0.7097	1,116,713	17,151	1,133,864	\$0.7206	1.54%	
232	> 700,000 Mcf Annually		0.0	0.7097	0	0	0	\$0.7206	0.00%	
233	Total Industrial Deliveries		5,831,363.9		4,953,864	75,822	5,029,686		1.53%	
234	Subtotal				5,936,395	151,944	6,088,339		2.59%	
235	STAS				0	0	0		0.00%	
236	Flexed Deliveries	300	7,258,724.0		3,539,828	0	3,539,828		0.00%	
237	Total Industrial LDS	843	13,090,137.9		9,528,223	151,944	9,680,167		1.59%	
238	Total Rate Schedule LDS	1,086	14,974,753.5		11,564,695	200,105	11,764,801		1.73%	
239	<u>Rate Schedule M.L.D.S. - Main Line Distribution Service - Class 1</u>									
240	COMMERCIAL									
241	Customer Charge:									
242	Less Than 50,000 Mcf Annually	0		395.00	0	0	0	\$469.34	0.00%	
243	50,000 - 99,999 Mcf Annually	12		1,149.00	13,788	0	13,788	\$1,149.00	0.00%	
244	100,000 - 299,999 Mcf Annually	0		2,050.00	0	0	0	\$2,050.00	0.00%	
245	300,000 - 699,999 Mcf Annually	0		4,096.00	0	0	0	\$4,096.00	0.00%	
246	> 700,000 Mcf Annually	0		7,322.00	0	0	0	\$7,322.00	0.00%	

Columbia Gas of Pennsylvania, Inc.
 Rate Design - Normalized Revenue Using Current and Proposed Rates
 For the 12 Months Ended September 30, 2011

Line No.	Description	Bills (1)	Volume (2) Mcf	Rate (3) \$/Mcf	Current Revenue (4) \$	Revenue Increase (5) \$	Proposed Revenue (6) \$	Proposed Base Rate (7) \$/Mcf	Percent Increase (8) %
257		12							0.00%
258	Commodity Charge:								0.00%
259	All Gas Consumed		91,000.0	0.1003	9,122	0	9,122	\$0.1003	0.00%
260	Subtotal				22,915	0	22,915		0.00%
261	STAS				0	0	0		
262	Flexed	0	0.0		0	0	0		
263	Total Commercial MLDs - Class I	12	91,000.0		22,915	0	22,915		
264									
265									
266	Rate Schedule MLDs - Main Line Distribution Service - Class I								
267									
268	INDUSTRIAL								
269									
270	Customer Charge:								
271	Less Than 50,000 Mcf Annually	0		395.00	0	0	0	\$469.34	0.00%
272	50,000 - 99,999 Mcf Annually	36		1,149.00	41,364	0	41,364	\$1,149.00	0.00%
273	100,000 - 299,999 Mcf Annually	12		2,050.00	24,600	0	24,600	\$2,050.00	0.00%
274	300,000 - 699,999 Mcf Annually	0		4,098.00	0	0	0	\$4,098.00	0.00%
275	> 700,000 Mcf Annually	0		7,322.00	0	0	0	\$7,322.00	0.00%
276		48							0.00%
277	Commodity Charge:								0.00%
278	All Gas Consumed		73,100.0	0.1003	7,332	0	7,332	\$0.1003	0.00%
279	Subtotal				73,296	0	73,296		0.00%
280	STAS				0	0	0		0.00%
281	Flexed	12	2,616,590.0		348,295	0	348,295		0.00%
282	Total Industrial MLDs - Class I	60	2,659,600.0		421,502	0	421,502		0.00%
283									
284	Total Rate Schedule MLDs - Class I	72	2,790,600.0		444,417	0	444,417		0.00%
285									
286	Rate Schedule MLDs - Main Line Distribution Service - Class II								
287									
288	INDUSTRIAL								
289									
290	Customer Charge:								
291	Less Than 50,000 Mcf Annually	0		395.00	0	0	0	\$469.34	0.00%
292	50,000 - 99,999 Mcf Annually	0		1,149.00	0	0	0	\$1,149.00	0.00%
293	100,000 - 299,999 Mcf Annually	12		2,050.00	24,600	0	24,600	\$2,050.00	0.00%
294	300,000 - 699,999 Mcf Annually	0		4,098.00	0	0	0	\$4,098.00	0.00%
295	> 700,000 Mcf Annually	0		7,322.00	0	0	0	\$7,322.00	0.00%
296		12							0.00%
297	Commodity Charge:								
298	Less Than 100,000 Mcf Annually		0.0	0.5648	0	0	0	\$0.5648	0.00%
299	100,000 - 299,999 Mcf Annually		249,500.0	0.4797	119,665	0	119,665	\$0.4797	0.00%
300	300,000 - 699,999 Mcf Annually		0.0	0.4148	0	0	0	\$0.4148	0.00%
301	> 700,000 Mcf Annually		0.0	0.3593	0	0	0	\$0.3593	0.00%
302	Subtotal		249,500.0		144,285	0	144,285		0.00%
303	STAS				0	0	0		
304	Flexed	48	1,402,000.0		478,806	0	478,806		0.00%
305	Total Industrial MLDs - Class II	60	1,651,500.0		623,181	0	623,181		0.00%