

**The Peoples Gas Light and Coke Company  
North Shore Gas Company  
Calculation of Forecasted Per-Therm Charges  
Program Years 7, 8 and 9 (June 2017 through May 2020)**

Description	Peoples Gas				North Shore Gas				Notes
	S. C. No. 1	S. C. No. 2	S. C. Nos. 4, 5, 7 and 8	Total	S. C. No. 1	S. C. No. 2	S. C. Nos. 4, 5 and 7	Total	
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	
1 Annual Retail Billings <sup>(1)</sup>				1,361,945,980				197,899,543	NS-PGL Ex. 2.2, Page 1, Line 5
2 Program Year 7									
3 Annual Therm Deliveries (T)	699,662,514	675,958,941	242,282,014	1,617,903,469	187,867,168	97,534,884	31,342,590	316,744,642	NS-PGL Ex. 2.3, Page 2, Line 3 (PGL) & Line 6 (NSG)
4									
5 Budget Expenses <sup>(2)</sup>									
6 Residential EE	11,325,163	5,332,373	-	16,657,536	1,829,614	441,223	-	2,270,837	PGL Plan, Pages 3 Tables 1 & 2, NSG Plan, Pages 3-4 Tables 1&2.
7 Commercial Industrial EE	-	10,581,465	Included in S.C. No. 2	10,581,465	-	1,687,163	Included in S.C. No. 2	1,687,163	PGL Plan, Pages 3 Tables 1 & 2, NSG Plan, Pages 3-4 Tables 1&2.
8 Residential OBF	30,276	618	-	30,894	15,568	318	-	15,886	
9 Total	11,355,439	15,914,456	-	27,269,895	1,845,182	2,128,704	-	3,973,886	
10									
11 Per-Therm Charges									
12 Residential EE	0.0162	0.0079	-		0.0097	0.0045	-		Row 6 / Row 3
13 Commercial Industrial EE	-	0.0115	0.0115		-	0.0131	0.0131		Row 7 / Row 3 for Cols. C-D for PGL, Cols. G-H for NSG
14 Residential OBF	-	-	-		-	-	-		Row 8 / Row 3
15 Total	0.0162	0.0194	0.0115		0.0097	0.0176	0.0131		
16									
17 EE % of Annual Retail Revenue				2.00%				2.00%	Rows 6 + 7 / Row 1
18									
19 Program Year 8									
20 Annual Therm Deliveries (T)	681,181,802	661,083,932	239,259,533	1,581,525,268	183,503,591	96,221,546	31,042,775	310,767,912	NS-PGL Ex. 2.3, Page 2, Line 9 (PGL) & Line 12 (NSG)
21									
22 Budget Expenses <sup>(2)</sup>									
23 Residential EE	10,793,062	5,615,884	-	16,408,946	1,803,298	415,620	-	2,218,918	PGL Plan, Pages 3 Tables 1 & 2, NSG Plan, Pages 3-4 Tables 1&2.
24 Commercial Industrial EE	-	10,830,054	Included in S.C. No. 2	10,830,054	-	1,739,081	Included in S.C. No. 2	1,739,081	PGL Plan, Pages 3 Tables 1 & 2, NSG Plan, Pages 3-4 Tables 1&2.
25 Residential OBF	31,427	641	-	32,069	16,035	327	-	16,363	
26 Total	10,824,489	16,446,579	-	27,271,069	1,819,333	2,155,028	-	3,974,362	
27									
28 Per-Therm Charges									
29 Residential EE	0.0158	0.0085	-		0.0098	0.0043	-		Row 23 / Row 20
30 Commercial Industrial EE	-	0.0120	0.0120		-	0.0137	0.0137		Row 24 / Row 20 for Cols. C-D for PGL, Cols. G-H for NSG
31 Residential OBF	-	-	-		-	-	-		Row 25 / Row 20
32 Total	0.0158	0.0205	0.0120		0.0098	0.0180	0.0137		
33									
34 EE % of Annual Retail Revenue				2.00%				2.00%	Rows 23 + 24 / Row 1
35									
36 Program Year 9									
37 Annual Therm Deliveries (T)	672,903,645	654,541,120	237,409,785	1,564,854,550	181,613,328	95,562,794	30,867,902	308,044,024	NS-PGL Ex. 2.3, Page 2, Line 15 (PGL) & Line 18 (NSG)
38									
39 Budget Expenses <sup>(2)</sup>									
40 Residential EE	11,325,163	5,332,373	-	16,657,536	1,829,614	441,223	-	2,270,837	PGL Plan, Pages 3 Tables 1 & 2, NSG Plan, Pages 3-4 Tables 1&2.
41 Commercial Industrial EE	-	10,581,465	Included in S.C. No. 2	10,581,465	-	1,687,163	Included in S.C. No. 2	1,687,163	PGL Plan, Pages 3 Tables 1 & 2, NSG Plan, Pages 3-4 Tables 1&2.
42 Residential OBF	32,108	655	-	32,764	16,541	338	-	16,879	
43 Total	11,357,271	15,914,493	-	27,271,765	1,846,155	2,128,724	-	3,974,878	
44									
45 Per-Therm Charges									
46 Residential EE	0.0168	0.0081	-		0.0101	0.0046	-		Row 40 / Row 37
47 Commercial Industrial EE	-	0.0119	0.0119		-	0.0133	0.0133		Row 41 / Row 37 for Cols. C-D for PGL, Cols. G-H for NSG
48 Residential OBF	-	-	-		-	-	-		Row 42 / Row 37
49 Total	0.0168	0.0200	0.0119		0.0101	0.0179	0.0133		
50									
51 EE % of Annual Retail Revenue				2.00%				2.00%	Rows 40 + 41 / Row 1
52 Average EE % of Annual Retail Revenues Over 3 Years <sup>(3)</sup>				2.00%				2.00%	Average of Lines 17, 34 and 51

Notes:

- (1) "Annual Retail Billings" are based on total utility bill amounts including taxes for service classifications plus estimated commodity charges for Choices For You customers.
- (2) Expenses include costs for Energy Efficiency ("EE") and On-Bill Financing ("OBF") programs.
- (3) In total, recoveries through the energy efficiency component of the rider must be 2% or less of Annual Retail Billings on average, over the 3-year planning horizon. Annual Retail Billings are based on forecasted Program Year 7.

The Peoples Gas Light and Coke Company  
North Shore Gas Company  
Forecast of Therm Deliveries Adjusted for Exempt and Self-Directing Customers  
Program Year 7, 8 & 9 (June 2017 - May 2020)

Program Year 7 June 2017 - May 2018 Peoples Gas							
Line No.	Date	S.C. No. 1	S.C. No. 2	S.C. No. 4	S.C. Nos. 5 and 7	S.C. No. 8	Total
	(A)	(B)	(C)	(D)	(F)	(G)	(H)
<u>Program Year 7</u>							
1	Therm Deliveries <sup>1</sup>	699,662,514	676,063,326	222,859,658	31,230,984	1,090,239	1,630,906,721
2	Less Exempt & SDCs <sup>2</sup>	-	104,385	1,074,386	11,824,481	-	13,003,252
3	Adjusted Deliveries	699,662,514	675,958,941	221,785,272	19,406,503	1,090,239	1,617,903,469
North Shore Gas							
	Date	S.C. No. 1	S.C. No. 2	S.C. No. 4	S.C. Nos. 5 and 7		Total
	(A)	(I)	(J)	(K)	(L)		(M)
<u>Program Year 7</u>							
4	Therm Deliveries <sup>1</sup>	187,867,168	99,542,769	55,549,009	-		342,958,946
5	Less Exempt & SDCs <sup>2</sup>	-	2,007,885	24,206,419	-		26,214,304
6	Adjusted Deliveries	187,867,168	97,534,884	31,342,590	-		316,744,642
Program Year 8 June 2018 - May 2019 Peoples Gas							
Line No.	Date	S.C. No. 1	S.C. No. 2	S.C. No. 4	S.C. Nos. 5 and 7	S.C. No. 8	Total
	(A)	(B)	(C)	(D)	(F)	(G)	(H)
<u>Program Year 8</u>							
7	Therm Deliveries <sup>1</sup>	681,181,802	661,188,317	219,855,555	31,230,984	1,071,861	1,594,528,520
8	Less Exempt & SDCs <sup>2</sup>	-	104,385	1,074,386	11,824,481	-	13,003,252
9	Adjusted Deliveries	681,181,802	661,083,932	218,781,169	19,406,503	1,071,861	1,581,525,268
North Shore Gas							
	Date	S.C. No. 1	S.C. No. 2	S.C. No. 4	S.C. Nos. 5 and 7		Total
	(A)	(I)	(J)	(K)	(L)		(M)
<u>Program Year 8</u>							
10	Therm Deliveries <sup>1</sup>	183,503,591	98,229,431	55,249,194	-		336,982,216
11	Less Exempt & SDCs <sup>2</sup>	-	2,007,885	24,206,419	-		26,214,304
12	Adjusted Deliveries	183,503,591	96,221,546	31,042,775	-		310,767,912
Program Year 9 June 2019 - May 2020 Peoples Gas							
Line No.	Date	S.C. No. 1	S.C. No. 2	S.C. No. 4	S.C. Nos. 5 and 7	S.C. No. 8	Total
	(A)	(B)	(C)	(D)	(F)	(G)	(H)
<u>Program Year 9</u>							
13	Therm Deliveries <sup>1</sup>	672,903,645	654,645,505	218,017,728	31,230,984	1,059,939	1,577,857,802
14	Less Exempt & SDCs <sup>2</sup>	-	104,385	1,074,386	11,824,481	-	13,003,252
15	Adjusted Deliveries	672,903,645	654,541,120	216,943,342	19,406,503	1,059,939	1,564,854,550
North Shore Gas							
	Date	S.C. No. 1	S.C. No. 2	S.C. No. 4	S.C. Nos. 5 and 7		Total
	(A)	(I)	(J)	(K)	(L)		(M)
<u>Program Year 9</u>							
16	Therm Deliveries <sup>1</sup>	181,613,328	97,570,679	55,074,321	-		334,258,328
17	Less Exempt & SDCs <sup>2</sup>	-	2,007,885	24,206,419	-		26,214,304
18	Adjusted Deliveries	181,613,328	95,562,794	30,867,902	-		308,044,024

**Notes:**

<sup>1</sup> Service Classifications 5 and 7 are combined for purposes of forecasting.

<sup>2</sup> 12 months ended September 2015 activity is applied as a proxy for Program Year 7, 8 & 9 Exempt and Self-Directing Customer Therm Deliveries, which are not forecasted individually by account.