

Washington Gas Light Company
Maryland

Determination of Amount and Percentage Change in Annual Revenue by Customer Class

Based on 12 Months Ended March 31, 2020 - Pro Forma

Line No.	Description	Average	Number	Pro Forma	Delivery Service Revenue (\$ 000's)				Sales Service Revenue (\$ 000's)				Line No.	
		Number of	of Bills	Annual	Present	Revised	Increase	Increase	Present	Revised	Increase	Increase		
		Customers	C a/	Therms	Rates	Rates	Amount	Percent	Rates	Rates	Amount	Percent		
	A	B=C/12		D b/	E c/	F d/	G=F-E	H=G/E	I e/	J f/	K=J-I	L=K/I		
1	DISTRIBUTION OF GAS REVENUE													1
2	Residential												2	
3	Heating and/or Cooling	455,886	5,470,633	358,972,754	\$ 229,078	\$ 249,843	\$ 20,765	9.06%	\$ 393,045	\$ 413,810	\$ 20,765	5.28%	3	
4	Non-heating and Non-cooling	4,124	49,488	1,682,978	1,297	1,391	94	7.25%	2,080	2,174	94	4.52%	4	
5	Total Residential				\$ 230,375	\$ 251,234	\$ 20,859	9.05%	\$ 395,125	\$ 415,984	\$ 20,859	5.28%	5	
6	Commercial and Industrial												6	
7	Heating and/or Cooling												7	
8	Less than 3,000 therms	16,439	197,271	18,401,511	12,263	13,120	857	6.99%	19,723	20,579	856	4.34%	8	
9	3,000 therms or more	8,755	105,054	159,300,985	66,758	70,706	3,948	5.91%	94,959	98,907	3,948	4.16%	9	
10	Non-heating and Non-cooling	1,729	20,744	17,091,148	5,168	5,168	-	0.00%	6,253	6,253	-	0.00%	10	
11	Group Metered Apartments												11	
12	Heating and/or Cooling	2,289	27,469	47,865,715	16,430	17,558	1,128	6.87%	22,488	23,617	1,129	5.02%	12	
13	Non-heating and Non-cooling	2,059	24,707	6,269,366	2,426	2,596	170	7.01%	3,208	3,378	170	5.30%	13	
14	Total Non-residential				\$ 103,045	\$ 109,148	\$ 6,103	5.92%	\$ 146,631	\$ 152,734	\$ 6,103	4.16%	14	
15	Total Firm Classes	491,281	5,895,366	609,584,456	\$ 333,420	\$ 360,382	\$ 26,962	8.09%	\$ 541,756	\$ 568,718	\$ 26,962	4.98%	15	
16	Interruptible	166	1,992	108,243,507	21,967	23,239	1,272	5.79%	21,967	23,239	1,272	5.79%	16	
17	Total All Classes	491,447	5,897,358	717,827,963	\$ 355,387	\$ 383,621	\$ 28,234	7.94%	\$ 563,723	\$ 591,957	\$ 28,234	5.01%	17	
18	OTHER OPERATING REVENUE													18
19	Late Payment Charges				\$ 3,588	\$ 3,766	\$ 178		\$ 3,588	\$ 3,766	\$ 178		19	
20	Miscellaneous Tariff Charges				2,930	2,930	-		2,930	2,930	-		20	
21	Other				1,509	1,509	-		1,509	1,509	-		21	
22	Total Other Operating Revenue				\$ 8,027	\$ 8,205	\$ 178	2.20%	\$ 8,027	\$ 8,205	\$ 178	2.20%	22	
23	Total Revenue				\$ 363,414	\$ 391,826	\$ 28,412	7.82%	\$ 571,750	\$ 600,162	\$ 28,412	4.97%	23	

a/ Schedule B, Page 2, Line 2.

b/ Schedule B, Page 3, Line 5.

c/ Schedule B, Page 4, Line 11.

d/ Schedule B, Page 4, Line 24.

e/ Schedule B, Page 4, Line 13.

f/ Schedule B, Page 4, Line 26.

Washington Gas Light Company
MarylandProposed Rate Design
Allocation of Proposed Revenue Increase for Parity of Return

Based on 12 Months Ended March 31, 2020 - Pro Forma

Line No.	Description	Reference	Total Maryland C=D+...+K	Residential		Commercial & Industrial			Group Metered Apartments		Interruptible	Line No.
				Htg/Clg D	Non-htg/Non-clg E	H/C<3,000 F	H/C>3,000 G	Non-htg/Non-clg H	Htg/Clg I	Non-htg/Non-clg J		
1	<u>Step 1-Allocation to approach System Average</u>											1
2	Base rate revenue at present rates	Sch B, Page 4, Line 2 + Line 3	\$ 305,935,822	\$ 211,910,165	\$ 1,204,415	\$ 11,079,641	\$ 51,078,812	\$ 4,013,350	\$ 14,620,998	\$ 2,211,203	\$ 9,817,238	2
3	Rate of Return	Class Cost of Service study	6.16%	6.04%	7.82%	6.76%	6.79%	9.89%	6.55%	7.47%	3.55%	3
4	Relative Rate of Return	Line 3 Cols D-K / Line 3 Col C		0.98	1.27	1.10	1.10	1.61	1.06	1.21	0.58	4
5	Revenue allocation	Analysis	\$ 4,261,931	\$ 4,073,127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 188,804	5
6	Base rate revenue	Line 2 + Line 5	\$ 310,197,753	\$ 215,983,292	\$ 1,204,415	\$ 11,079,641	\$ 51,078,812	\$ 4,013,350	\$ 14,620,998	\$ 2,211,203	\$ 10,006,042	6
7	Revised Rate of Return	Class Cost of Service study	6.52%	6.55%	7.85%	6.77%	6.79%	9.90%	6.55%	7.48%	3.87%	7
8	Relative Rate of Return	Line 7 Cols D-K / Line 7 Col C		1.00	1.20	1.04	1.04	1.52	1.00	1.15	0.59	8
9	<u>Step 2-Allocation of revenue increase</u>											9
10	Base rate revenue	= Line 6	\$ 310,197,753	\$ 215,983,292	\$ 1,204,415	\$ 11,079,641	\$ 51,078,812	\$ 4,013,350	\$ 14,620,998	\$ 2,211,203	\$ 10,006,042	10
11	Percent of Total	Line 10 Cols D-K / Line 10 Col C	100.00%	69.63%	0.39%	3.57%	16.47%	1.29%	4.71%	0.71%	3.23%	11
12	Allocation of balance of revenue increase	Sch B, Page 1, Line 8 - Line 5	\$23,972,458.29	\$ 16,692,022	\$ 93,493	\$ 855,817	\$ 3,948,264	\$ 309,245	\$ 1,129,103	\$ 170,204	\$ 774,310	12