

PECO Energy Company  
 Gas Class Cost of Service Study  
 For Fully Projected Future Test Year Ended December 31, 2023 (\$000'S)

LINE NO.	DESCRIPTION	TOTAL GAS DIVISION	RESID	GC	LARGE	MOTOR VEHICLE FIRM	MOTOR VEHICLE INTER	INTER SERV	TEMP CONTROL	TRANSP SERV FIRM	TRANSP SERV INTER	
	(a)	(b)	(c)	(a)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	<b>PRESENT RATE OF RETURN SUMMARY SCHEDULE - REVENUE REQUIREMENTS</b>											
2												
3	<b>RATE OF RETURN</b>		5.69%	5.32%	6.32%	17.55%	6.48%	14.06%	8.10%	29.27%	5.65%	9.86%
4												
5	<b>REVENUES REQUIRED</b>											
6	<b>CAPACITY COMPONENT</b>	214,651	214,651	125,334	66,313	61	399	0	8	297	13,956	8,284
7	CAPACITY PRODUCTION COMPONENT		749	503	245	0	1	0	0	0	0	0
8	CAPACITY STORAGE COMPONENT		17,019	11,253	5,728	4	34	0	0	0	0	0
9	CAPACITY TRANSMISSION COMPONENT		0	0	0	0	0	0	0	0	0	0
10	CAPACITY DISTRIBUTION COMPONENT		196,883	113,578	60,340	57	363	0	8	297	13,956	8,284
11	<b>COMMODITY COMPONENT</b>	4,889	4,889	3,179	1,426	1	17	0	1	19	107	140
12	COMMODITY PURCHASED GAS		2,016	1,481	503	1	12	0	1	18	0	0
13	COMMODITY OTHER COMMODITY		2,873	1,697	922	0	5	0	0	1	107	140
14	<b>CUSTOMER COMPONENT</b>	175,586	175,586	140,601	32,112	15	48	1	2	128	1,472	1,206
15	CUSTOMER SERVICES INVESTMENT		88,165	68,126	19,682	5	7	1	1	33	169	142
16	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		35,291	24,544	8,999	3	33	0	0	89	828	794
17	CUSTOMER INSTALLATION EXPENSE		15,032	13,769	1,243	0	0	0	0	1	11	7
18	CUSTOMER SERVICE & SALES EXPENSE		11,666	11,132	397	1	0	0	0	0	87	49
19	CUSTOMER ACCOUNTS EXPENSE		25,432	23,030	1,792	5	8	0	1	5	376	215
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21												
22	<b>TOTAL COMPANY</b>	395,125	395,125	269,114	99,850	77	464	2	10	444	15,534	9,630
23												
24												
25												
26												
27	Annual Booked Throughput Sales (Mcf)		90,442,559	42,191,938	22,345,038	12,856	461,670	421	10,813	153,121	11,953,798	13,312,904
28												
29	Number of Customer Bills		6,621,217	6,072,376	540,485	60	180	12	12	267	5,053	2,772
30												
31	Use per Month per Customer (Mcf)		14	7	41	214	2,565	35	901	573	2,366	4,803
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PECO Energy Company  
 Gas Class Cost of Service Study  
 For Fully Projected Future Test Year Ended December 31, 2023 (\$000'S)

LINE NO.	DESCRIPTION	TOTAL GAS DIVISION	RESID	GC	LARGE	MOTOR VEHICLE FIRM	MOTOR VEHICLE INTER	INTER SERV	TEMP CONTROL	TRANSP SERV FIRM	TRANSP SERV INTER	
	(a)	(b)	(c)	(a)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	<b>PRESENT RATE OF RETURN SUMMARY SCHEDULE - UNIT COST</b>											
2												
3	<b>RATE OF RETURN</b>		5.69%	5.32%	6.32%	17.55%	6.48%	14.06%	8.10%	29.27%	5.65%	9.86%
4												
5	<b>\$/Mcf</b>											
6	<b>CAPACITY COMPONENT</b>	\$2.3733	\$2.3733	\$2.9706	\$2.9677	\$4.7684	\$0.8641	\$1.0507	\$0.6990	\$1.9368	\$1.1675	\$0.6222
7	CAPACITY PRODUCTION COMPONENT		\$0.0083	\$0.0119	\$0.0110	\$0.0104	\$0.0031	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
8	CAPACITY STORAGE COMPONENT		\$0.1882	\$0.2667	\$0.2563	\$0.3396	\$0.0736	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
9	CAPACITY TRANSMISSION COMPONENT		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
10	CAPACITY DISTRIBUTION COMPONENT		\$2.1769	\$2.6919	\$2.7004	\$4.4163	\$0.7873	\$1.0507	\$0.6990	\$1.9368	\$1.1675	\$0.6222
11	<b>COMMODITY COMPONENT</b>	\$0.0541	\$0.0541	\$0.0753	\$0.0638	\$0.0959	\$0.0368	\$0.1517	\$0.0547	\$0.1255	\$0.0089	\$0.0105
12	COMMODITY PURCHASED GAS		\$0.0223	\$0.0351	\$0.0225	\$0.0796	\$0.0249	\$0.1448	\$0.0478	\$0.1186	\$0.0000	\$0.0000
13	COMMODITY OTHER COMMODITY		\$0.0318	\$0.0402	\$0.0413	\$0.0164	\$0.0119	\$0.0069	\$0.0069	\$0.0069	\$0.0089	\$0.0105
14	<b>CUSTOMER COMPONENT</b>	\$1.9414	\$1.9414	\$3.3324	\$1.4371	\$1.1290	\$0.1043	\$2.8897	\$0.1958	\$0.8386	\$0.1231	\$0.0906
15	CUSTOMER SERVICES INVESTMENT		\$0.9748	\$1.6147	\$0.8808	\$0.3763	\$0.0143	\$1.8769	\$0.0469	\$0.2177	\$0.0141	\$0.0107
16	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		\$0.3902	\$0.5817	\$0.4027	\$0.2666	\$0.0721	\$0.8568	\$0.0428	\$0.5810	\$0.0693	\$0.0596
17	CUSTOMER INSTALLATION EXPENSE		\$0.1662	\$0.3264	\$0.0556	\$0.0130	\$0.0009	\$0.0748	\$0.0026	\$0.0057	\$0.0010	\$0.0005
18	CUSTOMER SERVICE & SALES EXPENSE		\$0.1290	\$0.2638	\$0.0178	\$0.0848	\$0.0002	\$0.0125	\$0.0194	\$0.0008	\$0.0073	\$0.0037
19	CUSTOMER ACCOUNTS EXPENSE		\$0.2812	\$0.5458	\$0.0802	\$0.3861	\$0.0169	\$0.0687	\$0.0840	\$0.0331	\$0.0315	\$0.0161
20												
21												
22	<b>TOTAL COMPANY</b>	\$4.3688	\$4.3688	\$6.3783	\$4.4686	\$5.9912	\$1.0052	\$4.0922	\$0.9496	\$2.9006	\$1.2995	\$0.7233
23												
24	<b>\$/MONTH/CUSTOMER</b>											
25	<b>CUSTOMER COMPONENTS</b>	\$26.52	\$26.52	\$23.15	\$59.41	\$241.89	\$267.51	\$101.38	\$176.67	480.91	\$291.25	435.07
26	CUSTOMER SERVICES INVESTMENT		\$13.32	\$11.22	\$36.42	\$80.50	\$36.66	\$65.85	\$42.50	124.87	\$33.45	51.17
27	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		\$5.33	\$4.04	\$16.65	\$57.17	\$184.84	\$30.06	\$38.33	333.33	\$163.87	286.38
28	CUSTOMER INSTALLATION EXPENSE		\$2.27	\$2.27	\$2.30	\$3.33	\$2.31	\$2.63	\$2.50	3.26	\$2.26	2.45
29	CUSTOMER SERVICE & SALES EXPENSE		\$1.76	\$1.83	\$0.73	\$18.17	\$0.42	\$0.44	\$17.50	0.49	\$17.22	17.55
30	CUSTOMER ACCOUNTS EXPENSE		\$3.84	\$3.79	\$3.31	\$82.72	\$43.28	\$2.41	\$75.83	18.96	\$74.45	77.53
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LINE NO.	DESCRIPTION	TOTAL GAS DIVISION	RESID	GC	LARGE	MOTOR VEHICLE FIRM	MOTOR VEHICLE INTER	INTER SERV	TEMP CONTROL	TRANSP SERV FIRM	TRANSP SERV INTER	
	(a)	(b)	(c)	(a)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	<b>CLAIMED RATE OF RETURN SUMMARY SCHEDULE - REVENUE REQUIREMENTS</b>											
2												
3	<b>RATE OF RETURN</b>		7.68%	7.68%	7.68%	7.68%	7.68%	7.68%	7.68%	7.68%	7.68%	7.68%
4												
5	<b>REVENUES REQUIRED</b>											
6	<b>CAPACITY COMPONENT</b>	260,828	260,828	160,147	75,945	30	449	0	7	75	17,378	6,797
7	CAPACITY PRODUCTION COMPONENT		783	529	252	0	1	0	0	0	0	0
8	CAPACITY STORAGE COMPONENT		19,539	13,228	6,272	3	37	0	0	0	0	0
9	CAPACITY TRANSMISSION COMPONENT		0	0	0	0	0	0	0	0	0	0
10	CAPACITY DISTRIBUTION COMPONENT		240,506	146,389	69,421	27	411	0	7	75	17,378	6,797
11	<b>COMMODITY COMPONENT</b>	260,999	260,999	195,677	62,706	68	1,396	5	57	846	117	128
12	COMMODITY PURCHASED GAS		257,186	193,235	61,588	68	1,390	5	57	845	0	0
13	COMMODITY OTHER COMMODITY		3,812	2,442	1,118	0	6	0	0	1	117	128
14	<b>CUSTOMER COMPONENT</b>	209,423	209,423	170,084	36,491	10	53	1	2	39	1,692	1,052
15	CUSTOMER SERVICES INVESTMENT		113,749	90,410	22,992	2	8	0	0	8	215	114
16	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		42,008	30,180	10,096	2	37	0	0	27	993	673
17	CUSTOMER INSTALLATION EXPENSE		15,774	14,476	1,279	0	0	0	0	1	12	7
18	CUSTOMER SERVICE & SALES EXPENSE		11,768	11,231	399	1	0	0	0	0	88	48
19	CUSTOMER ACCOUNTS EXPENSE		26,125	23,787	1,726	5	8	0	1	4	384	210
20												
21												
22	<b>TOTAL COMPANY</b>	731,250	731,250	334,184	114,065	41	520	1	10	132	19,187	7,976
23												
24												
25												
26												
27	Annual Booked Throughput Sales (Mcf)		90,442,559	42,191,938	22,345,038	12,856	461,670	421	10,813	153,121	11,953,798	13,312,904
28												
29	Number of Customer Bills		6,621,217	6,072,376	540,485	60	180	12	12	267	5,053	2,772
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LINE NO.	DESCRIPTION	TOTAL GAS DIVISION	RESID	GC	LARGE	MOTOR VEHICLE FIRM	MOTOR VEHICLE INTER	INTER SERV	TEMP CONTROL	TRANSP SERV FIRM	TRANSP SERV INTER	
	(a)	(b)	(c)	(a)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	<b>CLAIMED RATE OF RETURN SUMMARY SCHEDULE - UNIT COSTS</b>											
2												
3	<b>RATE OF RETURN</b>		7.68%	7.68%	7.68%	7.68%	7.68%	7.68%	7.68%	7.68%	7.68%	7.68%
4												
5	<b>\$/Mcf</b>											
6	<b>CAPACITY COMPONENT</b>	\$2.8839	\$2.8839	\$3.7957	\$3.3987	\$2.3404	\$0.9735	\$0.6246	\$0.6706	\$0.4874	\$1.4538	\$0.5106
7	CAPACITY PRODUCTION COMPONENT		\$0.0087	\$0.0125	\$0.0113	\$0.0085	\$0.0032	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
8	CAPACITY STORAGE COMPONENT		\$0.2160	\$0.3135	\$0.2807	\$0.2030	\$0.0797	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
9	CAPACITY TRANSMISSION COMPONENT		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
10	CAPACITY DISTRIBUTION COMPONENT		\$2.6592	\$3.4696	\$3.1068	\$2.1289	\$0.8906	\$0.6246	\$0.6706	\$0.4874	\$1.4538	\$0.5106
11	<b>COMMODITY COMPONENT</b>	\$0.0649	\$0.0649	\$0.0937	\$0.0729	\$0.0861	\$0.0382	\$0.1502	\$0.0546	\$0.1182	\$0.0098	\$0.0096
12	COMMODITY PURCHASED GAS		\$0.0227	\$0.0358	\$0.0229	\$0.0758	\$0.0252	\$0.1433	\$0.0477	\$0.1113	\$0.0000	\$0.0000
13	COMMODITY OTHER COMMODITY		\$0.0422	\$0.0579	\$0.0500	\$0.0103	\$0.0130	\$0.0069	\$0.0069	\$0.0069	\$0.0098	\$0.0096
14	<b>CUSTOMER COMPONENT</b>	\$2.3155	\$2.3155	\$4.0312	\$1.6331	\$0.7563	\$0.1144	\$1.7807	\$0.1918	\$0.2579	\$0.1415	\$0.0790
15	CUSTOMER SERVICES INVESTMENT		\$1.2577	\$2.1428	\$1.0289	\$0.1720	\$0.0164	\$1.0662	\$0.0448	\$0.0492	\$0.0180	\$0.0086
16	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		\$0.4645	\$0.7153	\$0.4518	\$0.1422	\$0.0798	\$0.5502	\$0.0414	\$0.1754	\$0.0831	\$0.0505
17	CUSTOMER INSTALLATION EXPENSE		\$0.1744	\$0.3431	\$0.0572	\$0.0107	\$0.0009	\$0.0661	\$0.0026	\$0.0039	\$0.0010	\$0.0005
18	CUSTOMER SERVICE & SALES EXPENSE		\$0.1301	\$0.2662	\$0.0178	\$0.0811	\$0.0002	\$0.0121	\$0.0194	\$0.0007	\$0.0074	\$0.0036
19	CUSTOMER ACCOUNTS EXPENSE		\$0.2889	\$0.5638	\$0.0772	\$0.3503	\$0.0171	\$0.0862	\$0.0837	\$0.0287	\$0.0321	\$0.0158
20	AVAILABLE COMPONENT											
21	AVAILABLE COMPONENT											
22	<b>TOTAL COMPANY</b>	\$5.2643	\$5.2643	\$7.9206	\$5.1047	\$3.1819	\$1.1261	\$2.5555	\$0.9171	\$0.8635	\$1.6051	\$0.5991
23												
24	<b>\$/MONTH/CUSTOMER</b>											
25	<b>CUSTOMER COMPONENTS</b>	\$31.63	\$31.63	\$28.01	\$67.52	\$162.04	\$293.32	\$62.47	\$172.87	147.93	\$334.80	\$379.36
26	CUSTOMER SERVICES INVESTMENT		\$17.18	\$14.89	\$42.54	\$36.70	\$42.03	\$37.40	\$40.40	28.24	42.51	41.20
27	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		\$6.34	\$4.97	\$18.68	\$30.50	\$204.58	\$19.30	\$37.27	100.60	196.47	242.65
28	CUSTOMER INSTALLATION EXPENSE		\$2.38	\$2.38	\$2.37	\$2.40	\$2.37	\$2.32	\$2.35	2.22	2.37	2.35
29	CUSTOMER SERVICE & SALES EXPENSE		\$1.78	\$1.85	\$0.74	\$17.37	\$0.43	\$0.42	\$17.44	0.42	17.40	17.36
30	CUSTOMER ACCOUNTS EXPENSE		\$3.95	\$3.92	\$3.19	\$75.07	\$43.92	\$3.02	\$75.41	16.45	76.05	75.80
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