

PECO Energy Company
 Gas Class Cost of Service Study
 For Fully Projected Future Test Year Ended June 30, 2022 (\$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	PRESENT RATE OF RETURN SUMMARY SCHEDULE - REVENUE REQUIREMENTS											
2												
3	RATE OF RETURN		5.73%	4.72%	8.11%	-2.04%	12.52%	32.06%	-5.58%	44.19%	6.50%	8.82%
4												
5	REVENUES REQUIRED											
6	CAPACITY COMPONENT	192,505	192,505	98,247	70,899	70	390	1	(3)	440	14,658	7,802
7	CAPACITY PRODUCTION COMPONENT		611	384	225	1	1	0	0	0	0	0
8	CAPACITY STORAGE COMPONENT		13,191	8,154	5,000	14	23	0	0	0	0	0
9	CAPACITY TRANSMISSION COMPONENT		0	0	0	0	0	0	0	0	0	0
10	CAPACITY DISTRIBUTION COMPONENT		178,704	89,710	65,674	55	366	1	(3)	440	14,658	7,802
11	COMMODITY COMPONENT	6,278	6,277.89	3,374.52	1,995.74	0.62	21.30	0.14	1.24	17.79	377.06	489.46
12	COMMODITY PURCHASED GAS		1,295.16	913.56	361.27	0.29	7.71	0.12	0.00	12.21	0.00	0.00
13	COMMODITY OTHER COMMODITY		4,982.70	2,460.97	1,634.47	0.33	13.59	0.02	1.24	5.56	377.06	489.46
14	CUSTOMER COMPONENT	162,758	162,757.734	131,867.569	27,683.697	4.664	62.836	3.665	1.587	231.604	1,683.972	1,218.141
15	CUSTOMER SERVICES INVESTMENT		78,964.489	64,427.858	14,081.003	0.217	6.541	1.953	(0.291)	40.974	246.290	159.945
16	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		31,727.076	20,219.887	9,649.987	0.287	46.078	1.438	0.049	180.103	875.202	754.045
17	CUSTOMER INSTALLATION EXPENSE		12,105.211	11,032.464	1,054.663	0.076	0.385	0.069	0.035	1.243	10.526	5.750
18	CUSTOMER SERVICE & SALES EXPENSE		12,613.858	11,400.334	1,147.622	0.355	0.389	0.053	0.175	0.834	41.992	22.105
19	CUSTOMER ACCOUNTS EXPENSE		27,347.110	24,787.026	1,750.427	3.728	9.451	0.152	1.624	8.450	509.961	276.291
20												
21												
22	TOTAL COMPANY	361,541	361,541	233,489	100,579	75	475	5	0	690	16,719	9,509
23												
24												
25												
26												
27	Annual Booked Throughput Sales (Mcf)		90,879,246	41,968,538	22,401,370	16,559	428,356	649	40,050	178,588	11,394,081	14,451,056
28												
29	Number of Customer Bills		6,475,119	5,932,690	533,403	48	180	24	24	372	5,505	2,873
30												
31	Use per Month per Customer (Mcf)		14	7	42	345	2,380	27	1,669	480	2,070	5,030
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 For Fully Projected Future Test Year Ended June 30, 2022 (\$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	PRESENT RATE OF RETURN SUMMARY SCHEDULE - UNIT COST											
2												
3	RATE OF RETURN		5.73%	4.72%	8.11%	-2.04%	12.52%	32.06%	-5.58%	44.19%	6.50%	8.82%
4												
5	\$/Mcf											
6	CAPACITY COMPONENT	\$2.1183	\$2.1183	\$2.3410	\$3.1650	\$4.2396	\$0.9113	\$1.8369	(\$0.0707)	\$2.4662	\$1.2865	\$0.5399
7	CAPACITY PRODUCTION COMPONENT		\$0.0067	\$0.0091	\$0.0101	\$0.0465	\$0.0024	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
8	CAPACITY STORAGE COMPONENT		\$0.1451	\$0.1943	\$0.2232	\$0.8665	\$0.0547	\$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		\$1.9664	\$2.1375	\$2.9317	\$3.3266	\$0.8543	\$1.8369	(\$0.0707)	\$2.4662	\$1.2865	\$0.5399
11	COMMODITY COMPONENT	\$0.0691	\$0.0691	\$0.0804	\$0.0891	\$0.0377	\$0.0497	\$0.2205	\$0.0311	\$0.0996	\$0.0331	\$0.0339
12	COMMODITY PURCHASED GAS		\$0.0143	\$0.0218	\$0.0161	\$0.0175	\$0.0180	\$0.1894	\$0.0000	\$0.0684	\$0.0000	\$0.0000
13	COMMODITY OTHER COMMODITY		\$0.0548	\$0.0586	\$0.0730	\$0.0202	\$0.0317	\$0.0311	\$0.0311	\$0.0311	\$0.0331	\$0.0339
14	CUSTOMER COMPONENT	\$1.7909	\$1.7909	\$3.1421	\$1.2358	\$0.2816	\$0.1467	\$5.6434	\$0.0396	\$1.2969	\$0.1478	\$0.0843
15	CUSTOMER SERVICES INVESTMENT		\$0.8689	\$1.5351	\$0.6286	\$0.0131	\$0.0153	\$3.0070	(\$0.0073)	\$0.2294	\$0.0216	\$0.0111
16	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		\$0.3491	\$0.4818	\$0.4308	\$0.0173	\$0.1076	\$2.2146	\$0.0012	\$1.0085	\$0.0768	\$0.0522
17	CUSTOMER INSTALLATION EXPENSE		\$0.1332	\$0.2629	\$0.0471	\$0.0046	\$0.0009	\$0.1062	\$0.0009	\$0.0070	\$0.0009	\$0.0004
18	CUSTOMER SERVICE & SALES EXPENSE		\$0.1388	\$0.2716	\$0.0512	\$0.0214	\$0.0009	\$0.0817	\$0.0044	\$0.0047	\$0.0037	\$0.0015
19	CUSTOMER ACCOUNTS EXPENSE		\$0.3009	\$0.5906	\$0.0781	\$0.2252	\$0.0221	\$0.2339	\$0.0406	\$0.0473	\$0.0448	\$0.0191
20												
21												
22	TOTAL COMPANY	\$3.9783	\$3.9783	\$5.5634	\$4.4898	\$4.5589	\$1.1077	\$7.7328	\$0.0000	\$3.8627	\$1.4674	\$0.6580
23												
24	\$/MONTH/CUSTOMER											
25	CUSTOMER COMPONENTS	\$25.14	\$25.14	\$22.23	\$51.90	\$97.16	\$349.09	\$152.70	\$66.14	\$622.59	\$305.89	\$424.03
26	CUSTOMER SERVICES INVESTMENT		\$12.20	\$10.86	\$26.40	\$4.52	\$36.34	\$81.36	(\$12.14)	\$110.15	\$44.74	\$55.68
27	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		\$4.90	\$3.41	\$18.09	\$5.98	\$255.99	\$59.92	\$2.03	\$484.15	\$158.98	\$262.48
28	CUSTOMER INSTALLATION EXPENSE		\$1.87	\$1.86	\$1.98	\$1.59	\$2.14	\$2.87	\$1.45	\$3.34	\$1.91	\$2.00
29	CUSTOMER SERVICE & SALES EXPENSE		\$1.95	\$1.92	\$2.15	\$7.40	\$2.16	\$2.21	\$7.29	\$2.24	\$7.63	\$7.69
30	CUSTOMER ACCOUNTS EXPENSE		\$4.22	\$4.18	\$3.28	\$77.68	\$52.51	\$6.33	\$67.67	\$22.72	\$92.63	\$96.17
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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	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - REVENUE REQUIREMENTS											
2												
3	RATE OF RETURN		7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%
4												
5	REVENUES REQUIRED											
6	CAPACITY COMPONENT	232,036	232,036	121,040	83,080	128	440	1	2	461	17,764	9,120
7	CAPACITY PRODUCTION COMPONENT		652	410	240	1	1	0	0	0	0	0
8	CAPACITY STORAGE COMPONENT		14,451	8,972	5,437	16	25	0	0	0	0	0
9	CAPACITY TRANSMISSION COMPONENT		0	0	0	0	0	0	0	0	0	0
10	CAPACITY DISTRIBUTION COMPONENT		216,933	111,657	77,403	111	414	1	2	461	17,764	9,120
11	COMMODITY COMPONENT	233,971	233,971	171,120	59,960	78	1,078	11	1	837	385	500
12	COMMODITY PURCHASED GAS		228,125	168,083	58,058	77	1,064	11	0	832	0	0
13	COMMODITY OTHER COMMODITY		5,845	3,038	1,901	1	14	0	1	6	385	500
14	CUSTOMER COMPONENT	190,968	190,968	155,514	31,855	5	69	4	2	242	1,912	1,365
15	CUSTOMER SERVICES INVESTMENT		100,179	82,753	16,880	1	7	2	0	43	303	190
16	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		37,513	24,246	11,128	0	51	2	0	188	1,033	864
17	CUSTOMER INSTALLATION EXPENSE		12,654	11,535	1,100	0	0	0	0	1	11	6
18	CUSTOMER SERVICE & SALES EXPENSE		12,718	11,500	1,151	0	0	0	0	1	42	22
19	CUSTOMER ACCOUNTS EXPENSE		27,905	25,480	1,596	4	10	0	2	9	522	283
20												
21												
22	TOTAL COMPANY	656,974	656,974	280,517	117,203	135	531	5	5	720	20,061	10,984
23												
24												
25												
26												
27	Annual Booked Throughput Sales (Mcf)		90,879,246	41,968,538	22,401,370	16,559	428,356	649	40,050	178,588	11,394,081	14,451,056
28												
29	Number of Customer Bills		6,475,119	5,932,690	533,403	48	180	24	24	372	5,505	2,873
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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	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - UNIT COSTS											
2												
3	RATE OF RETURN		7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%	7.70%
4												
5	\$/Mcf											
6	CAPACITY COMPONENT	\$2.5532	\$2.5532	\$2.8841	\$3.7087	\$7.7518	\$1.0283	\$1.9498	\$0.0419	\$2.5794	\$1.5591	\$0.6311
7	CAPACITY PRODUCTION COMPONENT		\$0.0072	\$0.0098	\$0.0107	\$0.0506	\$0.0025	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
8	CAPACITY STORAGE COMPONENT		\$0.1590	\$0.2138	\$0.2427	\$0.9937	\$0.0588	\$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		\$2.3870	\$2.6605	\$3.4553	\$6.7075	\$0.9671	\$1.9498	\$0.0419	\$2.5794	\$1.5591	\$0.6311
11	COMMODITY COMPONENT	\$0.0788	\$0.0788	\$0.0944	\$0.1012	\$0.0479	\$0.0501	\$0.2210	\$0.0311	\$0.1000	\$0.0338	\$0.0346
12	COMMODITY PURCHASED GAS		\$0.0144	\$0.0221	\$0.0164	\$0.0178	\$0.0182	\$0.1899	\$0.0000	\$0.0687	\$0.0000	\$0.0000
13	COMMODITY OTHER COMMODITY		\$0.0643	\$0.0724	\$0.0849	\$0.0301	\$0.0318	\$0.0311	\$0.0311	\$0.0311	\$0.0338	\$0.0346
14	CUSTOMER COMPONENT	\$2.1013	\$2.1013	\$3.7055	\$1.4220	\$0.3298	\$0.1621	\$5.9719	\$0.0514	\$1.3527	\$0.1678	\$0.0944
15	CUSTOMER SERVICES INVESTMENT		\$1.1023	\$1.9718	\$0.7535	\$0.0431	\$0.0174	\$3.1981	(\$0.0011)	\$0.2402	\$0.0266	\$0.0131
16	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		\$0.4128	\$0.5777	\$0.4968	\$0.0263	\$0.1202	\$2.3431	\$0.0050	\$1.0528	\$0.0906	\$0.0598
17	CUSTOMER INSTALLATION EXPENSE		\$0.1392	\$0.2749	\$0.0491	\$0.0048	\$0.0009	\$0.1094	\$0.0009	\$0.0071	\$0.0010	\$0.0004
18	CUSTOMER SERVICE & SALES EXPENSE		\$0.1399	\$0.2740	\$0.0514	\$0.0216	\$0.0009	\$0.0819	\$0.0044	\$0.0047	\$0.0037	\$0.0015
19	CUSTOMER ACCOUNTS EXPENSE		\$0.3071	\$0.6071	\$0.0712	\$0.2340	\$0.0226	\$0.2394	\$0.0422	\$0.0478	\$0.0459	\$0.0196
20	AVAILABLE COMPONENT											
21	AVAILABLE COMPONENT											
22	TOTAL COMPANY	\$4.7333	\$4.7333	\$6.6840	\$5.2319	\$8.1295	\$1.2405	\$8.1770	\$0.1243	\$4.0320	\$1.7607	\$0.7601
23												
24	\$/MONTH/CUSTOMER											
25	CUSTOMER COMPONENTS	\$29.49	\$29.49	\$26.21	\$59.72	\$113.75	\$385.67	\$161.67	\$87.50	\$650.54	\$347.27	\$475.01
26	CUSTOMER SERVICES INVESTMENT		\$15.47	\$13.95	\$31.64	\$14.79	\$41.50	\$86.67	\$0.00	\$115.59	\$55.09	\$66.03
27	CUSTOMER METERS, REGUL & INSTALL INVESTMENT		\$5.79	\$4.09	\$20.86	\$9.17	\$286.00	\$63.33	\$8.33	\$505.38	\$187.60	\$300.65
28	CUSTOMER INSTALLATION EXPENSE		\$1.95	\$1.94	\$2.06	\$1.67	\$2.22	\$2.92	\$0.00	\$2.69	\$2.00	\$2.09
29	CUSTOMER SERVICE & SALES EXPENSE		\$1.96	\$1.94	\$2.16	\$7.50	\$2.17	\$2.08	\$8.33	\$2.69	\$7.68	\$7.76
30	CUSTOMER ACCOUNTS EXPENSE		\$4.31	\$4.29	\$2.99	\$80.63	\$53.78	\$6.67	\$70.83	\$24.19	\$94.89	\$98.48
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