

PECO Energy Company  
 Electric Class Cost of Service Study (\$000)  
 For Future Test Year Ended December 31, 2022

LINE NO.	DESCRIPTION	TOTAL ELECTRIC DIVISION	RESIDENTIAL	RESIDENTIAL HEATING	GENERAL SERVICE	PRIMARY DISTRIBUTION	HIGH TENSION	ELECTRIC PROPULSION	LIGHTING	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	<b>PRESENT RATE OF RETURN SUMMARY SCHEDULE - REVENUE REQUIREMENTS</b>									
2										
3	<b>RATE OF RETURN</b>		5.05%	4.49%	4.96%	5.91%	5.72%	5.78%	7.48%	8.65%
4										
5	<b>REVENUES REQUIRED</b>									
6	<b>DEMAND COMPONENTS</b>	820,554	820,554	376,561	91,204	184,967	6,691	146,585	7,943	6,604
7	DEMAND PRODUCTION COMPONENT		0	0	0	0	0	0	0	0
8	DEMAND TRANSMISSION COMPONENT		1,565	712	187	348	8	293	15	1
9	DEMAND DISTRIBUTION COMPONENT	818,989	818,989	375,848	91,017	184,619	6,683	146,291	7,927	6,603
10	DEMAND DISTRIBUTION PRIMARY HT		559,227	228,954	55,392	112,164	4,502	146,291	7,927	3,997
11	DEMAND DISTRIBUTION PRIMARY		197,128	111,806	26,962	54,271	2,181	0	0	1,908
12	DEMAND DISTRIBUTION SECONDARY		0	0	0	0	0	0	0	0
13	DEMAND DISTRIBUTION TRANSFORMERS		62,634	35,088	8,663	18,185	0	0	0	698
14	<b>ENERGY COMPONENTS</b>	9,324	9,324	4,447	1,149	1,650	46	1,943	64	24
15	ENERGY PUR PWR & OTHER		9,324	4,447	1,149	1,650	46	1,943	64	24
16	<b>CUSTOMER COMPONENTS</b>	542,123	542,123	397,123	61,688	56,262	958	9,126	111	16,856
17	CUSTOMER DISTRIBUTION PRIMARY		0	0	0	0	0	0	0	0
18	CUSTOMER DISTRIBUTION SECONDARY		217,782	163,339	25,203	21,055	0	0	0	8,184
19	AVAILABLE COMPONENT		0	0	0	0	0	0	0	0
20	CUSTOMER SERVICES INVESTMENT		28,670	15,819	2,494	10,159	26	173	0	0
21	CUSTOMER METER INVESTMENT		65,185	45,828	7,066	9,411	242	2,605	32	0
22	CUSTOMER ACCOUNTS EXPENSE		183,487	139,896	22,204	14,300	664	5,363	77	982
23	CUSTOMER SERVICE EXPENSE		20,283	15,431	2,306	1,227	32	1,247	0	41
24	CUSTOMER OTHER		26,716	16,809	2,417	110	(7)	(262)	1	7,648
25	<b>TOTAL COMPANY</b>	1,372,001	1,372,001	778,131	154,042	242,879	7,694	157,654	8,118	23,483
26										
27										
28										
29										
30	Annual MWh Sales @ Meter		36,890,017	10,847,126	2,755,013	7,891,837	338,978	14,308,308	573,028	175,727
31	Annual MW - Billed		61,041	0	0	26,178	864	32,251	1,748	0
32	Number of Customer Bills		20,380,381	15,959,674	2,362,700	1,869,774	4,896	32,273	465	150,600
33										
34	Use per Month per Customer		1.81	0.68	1.17	4.22	69.24	443.35	1,232.32	1.17
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PECO Energy Company  
 Electric Class Cost of Service Study (\$000)  
 For Future Test Year Ended December 31, 2022

LINE NO.	DESCRIPTION	TOTAL ELECTRIC DIVISION	RESIDENTIAL	RESIDENTIAL HEATING	GENERAL SERVICE	PRIMARY DISTRIBUTION	HIGH TENSION	ELECTRIC PROPULSION	LIGHTING	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	PRESENT RATE OF RETURN SUMMARY SCHEDULE - UNIT COST									
2										
3	RATE OF RETURN		5.05%	4.49%	4.96%	5.91%	5.72%	5.78%	7.48%	8.65%
4										
5	<u>\$/KWH</u>									
6	DEMAND COMPONENTS	\$0.0222	\$0.0222	\$0.0347	\$0.0331	\$0.0234	\$0.0197	\$0.0102	\$0.0139	\$0.0376
7	DEMAND PRODUCTION COMPONENT		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
8	DEMAND TRANSMISSION COMPONENT		\$0.0000	\$0.0001	\$0.0001	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
9	DEMAND DISTRIBUTION COMPONENT		\$0.0222	\$0.0346	\$0.0330	\$0.0234	\$0.0197	\$0.0102	\$0.0138	\$0.0376
10	DEMAND DISTRIBUTION PRIMARY HT		\$0.0152	\$0.0211	\$0.0201	\$0.0142	\$0.0133	\$0.0102	\$0.0138	\$0.0227
11	DEMAND DISTRIBUTION PRIMARY		\$0.0053	\$0.0103	\$0.0098	\$0.0069	\$0.0064	\$0.0000	\$0.0000	\$0.0109
12	DEMAND DISTRIBUTION SECONDARY		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
14	DEMAND DISTRIBUTION TRANSFORMERS		\$0.0017	\$0.0032	\$0.0031	\$0.0023	\$0.0000	\$0.0000	\$0.0000	\$0.0040
13	ENERGY COMPONENTS	\$0.0003	\$0.0003	\$0.0004	\$0.0004	\$0.0002	\$0.0001	\$0.0001	\$0.0001	\$0.0001
15	ENERGY PUR PWR & OTHER		\$0.0003	\$0.0004	\$0.0004	\$0.0002	\$0.0001	\$0.0001	\$0.0001	\$0.0001
16	CUSTOMER COMPONENTS	\$0.0147	\$0.0147	\$0.0366	\$0.0224	\$0.0071	\$0.0028	\$0.0006	\$0.0002	\$0.0959
17	CUSTOMER DISTRIBUTION PRIMARY		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
18	CUSTOMER DISTRIBUTION SECONDARY		\$0.0059	\$0.0151	\$0.0091	\$0.0027	\$0.0000	\$0.0000	\$0.0000	\$0.0466
19	AVAILABLE COMPONENT		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
20	CUSTOMER SERVICES INVESTMENT		\$0.0008	\$0.0015	\$0.0009	\$0.0013	\$0.0001	\$0.0000	\$0.0000	\$0.0000
21	CUSTOMER METER INVESTMENT		\$0.0018	\$0.0042	\$0.0026	\$0.0012	\$0.0007	\$0.0002	\$0.0001	\$0.0000
22	CUSTOMER ACCOUNTS EXPENSE		\$0.0050	\$0.0129	\$0.0081	\$0.0018	\$0.0020	\$0.0004	\$0.0001	\$0.0056
23	CUSTOMER SERVICE EXPENSE		\$0.0005	\$0.0014	\$0.0008	\$0.0002	\$0.0001	\$0.0001	\$0.0000	\$0.0002
24	CUSTOMER OTHER		\$0.0007	\$0.0015	\$0.0009	\$0.0000	(\$0.0000)	(\$0.0000)	\$0.0000	\$0.0435
25	TOTAL COMPANY	\$0.0372	\$0.0372	\$0.0717	\$0.0559	\$0.0308	\$0.0227	\$0.0110	\$0.0142	\$0.1336
26										
27	<u>\$/KW</u>									
28	DEMAND COMPONENTS	\$13.44	\$13.44	\$0.00	\$0.00	\$7.07	\$7.74	\$4.55	\$4.54	\$0.00
29	DEMAND PRODUCTION COMPONENT		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
30	DEMAND TRANSMISSION COMPONENT		\$0.03	\$0.00	\$0.00	\$0.01	\$0.01	\$0.01	\$0.01	\$0.00
31	DEMAND DISTRIBUTION COMPONENT		\$13.42	\$0.00	\$0.00	\$7.05	\$7.73	\$4.54	\$4.54	\$0.00
32	DEMAND DISTRIBUTION PRIMARY HT		\$9.16	\$0.00	\$0.00	\$4.28	\$5.21	\$4.54	\$4.54	\$0.00
33	DEMAND DISTRIBUTION PRIMARY		\$3.23	\$0.00	\$0.00	\$2.07	\$2.52	\$0.00	\$0.00	\$0.00
34	DEMAND DISTRIBUTION SECONDARY		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
35										
36	<u>\$/MONTH/CUSTOMER</u>									
37	CUSTOMER COMPONENTS	\$26.60	\$26.60	\$24.88	\$26.11	\$30.09	\$195.60	\$282.77	\$237.87	\$111.92
38	CUSTOMER DISTRIBUTION PRIMARY		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
39	CUSTOMER DISTRIBUTION SECONDARY		\$10.69	\$10.23	\$10.67	\$11.26	\$0.00	\$0.00	\$0.00	\$54.35
40	AVAILABLE COMPONENT		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
41	CUSTOMER SERVICES INVESTMENT		\$1.41	\$0.99	\$1.06	\$5.43	\$5.30	\$5.36	\$0.00	\$0.00
42	CUSTOMER METER INVESTMENT		\$3.20	\$2.87	\$2.99	\$5.03	\$49.52	\$80.71	\$69.86	\$0.00
43	CUSTOMER ACCOUNTS EXPENSE		\$9.00	\$8.77	\$9.40	\$7.65	\$135.64	\$166.19	\$166.61	\$6.52
44	CUSTOMER SERVICE EXPENSE		\$1.00	\$0.97	\$0.98	\$0.66	\$6.49	\$38.64	\$0.27	\$0.27
45	CUSTOMER OTHER		\$1.31	\$1.05	\$1.02	\$0.06	(\$1.35)	(\$8.12)	\$1.14	\$50.78
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LINE NO.	DESCRIPTION	TOTAL ELECTRIC DIVISION	RESIDENTIAL	RESIDENTIAL HEATING	GENERAL SERVICE	PRIMARY DISTRIBUTION	HIGH TENSION	ELECTRIC PROPULSION	LIGHTING	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
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%
4										
5	<b>REVENUES REQUIRED</b>									
6	<b>DEMAND COMPONENTS</b>	995,541	995,541	481,893	112,062	211,038	7,702	168,608	8,054	6,185
7	DEMAND PRODUCTION COMPONENT		0	0	0	0	0	0	0	0
8	DEMAND TRANSMISSION COMPONENT		1,775	834	213	380	9	323	16	1
9	DEMAND DISTRIBUTION COMPONENT		993,767	481,059	111,849	210,658	7,693	168,285	8,038	6,184
10	DEMAND DISTRIBUTION PRIMARY HT		672,248	291,538	67,784	127,655	5,200	168,285	8,038	3,747
11	DEMAND DISTRIBUTION PRIMARY		237,858	139,841	32,513	61,213	2,493	0	0	1,797
12	DEMAND DISTRIBUTION SECONDARY		0	0	0	0	0	0	0	0
14	DEMAND DISTRIBUTION TRANSFORMERS		83,660	49,679	11,552	21,789	0	0	0	640
13	<b>ENERGY COMPONENTS</b>	9,332	9,332	4,450	1,149	1,651	46	1,948	64	24
15	ENERGY PUR PWR & OTHER		9,332	4,450	1,149	1,651	46	1,948	64	24
16	<b>CUSTOMER COMPONENTS</b>	618,185	618,185	460,433	69,730	61,543	1,002	9,452	111	15,915
17	CUSTOMER DISTRIBUTION PRIMARY		0	0	0	0	0	0	0	0
18	CUSTOMER DISTRIBUTION SECONDARY		267,353	205,329	30,518	23,809	0	0	0	7,696
19	AVAILABLE COMPONENT		0	0	0	0	0	0	0	0
20	CUSTOMER SERVICES INVESTMENT		37,933	22,250	3,307	12,134	32	210	0	0
21	CUSTOMER METER INVESTMENT		72,612	51,645	7,816	10,057	261	2,799	33	0
22	CUSTOMER ACCOUNTS EXPENSE		193,367	148,012	23,296	14,768	688	5,558	78	966
23	CUSTOMER SERVICE EXPENSE		20,962	16,018	2,380	1,239	32	1,253	0	41
24	CUSTOMER OTHER		25,959	17,179	2,412	(465)	(11)	(368)	1	7,211
25	<b>TOTAL COMPANY</b>	1,623,059	1,623,059	946,776	182,941	274,231	8,750	180,008	8,229	22,123
26										
27										0
28										
29										
30	Annual MWh Sales @ Meter		36,890,017	10,847,126	2,755,013	7,891,837	338,978	14,308,308	573,028	175,727
31	Annual MW - Billed		61,041	0	0	26,178	864	32,251	1,748	0
32	Number of Customer Bills		20,380,381	15,959,674	2,362,700	1,869,774	4,896	32,273	465	150,600
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LINE NO.	DESCRIPTION	TOTAL ELECTRIC DIVISION	RESIDENTIAL	RESIDENTIAL HEATING	GENERAL SERVICE	PRIMARY DISTRIBUTION	HIGH TENSION	ELECTRIC PROPULSION	LIGHTING	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
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%
4										
5	<b><u>\$/KWH</u></b>									
6	<b>DEMAND COMPONENTS</b>	\$0.0270	\$0.0270	\$0.0444	\$0.0407	\$0.0267	\$0.0227	\$0.0118	\$0.0141	\$0.0352
7	DEMAND PRODUCTION COMPONENT		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
8	DEMAND TRANSMISSION COMPONENT		\$0.0000	\$0.0001	\$0.0001	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
9	DEMAND DISTRIBUTION COMPONENT		\$0.0269	\$0.0443	\$0.0406	\$0.0267	\$0.0227	\$0.0118	\$0.0140	\$0.0352
10	DEMAND DISTRIBUTION PRIMARY HT		\$0.0182	\$0.0269	\$0.0246	\$0.0162	\$0.0153	\$0.0118	\$0.0140	\$0.0213
11	DEMAND DISTRIBUTION PRIMARY		\$0.0064	\$0.0129	\$0.0118	\$0.0078	\$0.0074	\$0.0000	\$0.0000	\$0.0102
12	DEMAND DISTRIBUTION SECONDARY		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
14	DEMAND DISTRIBUTION TRANSFORMERS		\$0.0023	\$0.0046	\$0.0042	\$0.0028	\$0.0000	\$0.0000	\$0.0000	\$0.0036
13	<b>ENERGY COMPONENTS</b>	\$0.0003	\$0.0003	\$0.0004	\$0.0004	\$0.0002	\$0.0001	\$0.0001	\$0.0001	\$0.0001
15	ENERGY PUR PWR & OTHER		\$0.0003	\$0.0004	\$0.0004	\$0.0002	\$0.0001	\$0.0001	\$0.0001	\$0.0001
16	<b>CUSTOMER COMPONENTS</b>	\$0.0168	\$0.0168	\$0.0424	\$0.0253	\$0.0078	\$0.0030	\$0.0007	\$0.0002	\$0.0906
17	CUSTOMER DISTRIBUTION PRIMARY		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
18	CUSTOMER DISTRIBUTION SECONDARY		\$0.0072	\$0.0189	\$0.0111	\$0.0030	\$0.0000	\$0.0000	\$0.0000	\$0.0438
19	AVAILABLE COMPONENT		\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
20	CUSTOMER SERVICES INVESTMENT		\$0.0010	\$0.0021	\$0.0012	\$0.0015	\$0.0001	\$0.0000	\$0.0000	\$0.0000
21	CUSTOMER METER INVESTMENT		\$0.0020	\$0.0048	\$0.0028	\$0.0013	\$0.0008	\$0.0002	\$0.0001	\$0.0000
22	CUSTOMER ACCOUNTS EXPENSE		\$0.0052	\$0.0136	\$0.0085	\$0.0019	\$0.0020	\$0.0004	\$0.0001	\$0.0055
23	CUSTOMER SERVICE EXPENSE		\$0.0006	\$0.0015	\$0.0009	\$0.0002	\$0.0001	\$0.0001	\$0.0000	\$0.0002
24	CUSTOMER OTHER		\$0.0007	\$0.0016	\$0.0009	(\$0.0001)	(\$0.0000)	(\$0.0000)	\$0.0000	\$0.0410
25	<b>TOTAL COMPANY</b>	\$0.0440	\$0.0440	\$0.0873	\$0.0664	\$0.0347	\$0.0258	\$0.0126	\$0.0144	\$0.1259
26										
27	<b><u>\$/KW</u></b>									
28	<b>DEMAND COMPONENTS</b>	\$16.31	\$16.31	\$0.00	\$0.00	\$8.06	\$8.91	\$5.23	\$4.61	\$0.00
29	DEMAND PRODUCTION COMPONENT		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
30	DEMAND TRANSMISSION COMPONENT		\$0.03	\$0.00	\$0.00	\$0.01	\$0.01	\$0.01	\$0.01	\$0.00
31	DEMAND DISTRIBUTION COMPONENT		\$16.28	\$0.00	\$0.00	\$8.05	\$8.90	\$5.22	\$4.60	\$0.00
32	DEMAND DISTRIBUTION PRIMARY HT		\$11.01	\$0.00	\$0.00	\$4.88	\$6.02	\$5.22	\$4.60	\$0.00
33	DEMAND DISTRIBUTION PRIMARY		\$3.90	\$0.00	\$0.00	\$2.34	\$2.88	\$0.00	\$0.00	\$0.00
34	DEMAND DISTRIBUTION SECONDARY		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
35										
36	<b><u>\$/MONTH/CUSTOMER</u></b>									
37	<b>CUSTOMER COMPONENTS</b>	\$30.33	\$30.33	\$28.85	\$29.51	\$32.91	\$204.65	\$292.89	\$238.98	\$105.67
38	CUSTOMER DISTRIBUTION PRIMARY		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
39	CUSTOMER DISTRIBUTION SECONDARY		\$13.12	\$12.87	\$12.92	\$12.73	\$0.00	\$0.00	\$0.00	\$51.11
40	AVAILABLE COMPONENT		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
41	CUSTOMER SERVICES INVESTMENT		\$1.86	\$1.39	\$1.40	\$6.49	\$6.47	\$6.49	\$0.00	\$0.00
42	CUSTOMER METER INVESTMENT		\$3.56	\$3.24	\$3.31	\$5.38	\$53.29	\$86.73	\$70.36	\$0.00
43	CUSTOMER ACCOUNTS EXPENSE		\$9.49	\$9.27	\$9.86	\$7.90	\$140.60	\$172.23	\$167.20	\$6.42
44	CUSTOMER SERVICE EXPENSE		\$1.03	\$1.00	\$1.01	\$0.66	\$6.52	\$38.82	\$0.27	\$0.27
45	CUSTOMER OTHER		\$1.27	\$1.08	\$1.02	(\$0.25)	(\$2.23)	(\$11.39)	\$1.14	\$47.88
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47										
48										
49										
50										