

Commonwealth Edison Company  
The Determination of Allocation Factor for Service Cost

	ALPCC <sup>(5)</sup> 0.0929 (C)		ALPCC <sup>(5)</sup> 0.1004 (G)		Annualized Cost per Customer for Standard CTs, PTs, and Relays <sup>(6)</sup>	Annualized Service Cost and per Number of Standard Service	Cost per Service / CT&PTs Weighting <sup>(7)</sup> (weighting ratio)	Weighted Customers for Service/CTs&PTs Cost (attribute)	
	Number of Standard Services <sup>(3)</sup>	Cost per Standard Service <sup>(4)</sup>	Annualized Cost per Standard Service	Number of Customers with Meters					
	(A)	(B)	(D) = (B)*(C)	(E)	(F)	(H) = (F)*(G)	(I) = ((A)*(D)+(E)*(H))/(A)	(J)	(K) = (A) * (J)
<u>Residential</u>									
1 Single Family Without Electric Space Heat	2,232,784	\$1,324.89	\$123.08	2,232,784	\$0.92	\$0.09	\$123.17	1.000	2,232,784
2 Multi Family Without Electric Space Heat	1,024,195	\$300.40	\$27.91	1,024,195	\$0.92	\$0.09	\$28.00	0.227	232,492
3 Single Family With Electric Space Heat	34,937	\$1,324.89	\$123.08	34,937	\$0.92	\$0.09	\$123.17	1.000	34,937
4 Multi Family With Electric Space Heat	155,272	\$300.40	\$27.91	155,272	\$0.92	\$0.09	\$28.00	0.227	35,247
<u>Nonresidential</u>									
5 Watt-Hour	96,609	\$441.11	\$40.98	96,609	\$1.79	\$0.18	\$41.16	0.334	32,267
6 Small Load (0 to 100 kW)	240,764	\$518.27	\$48.15	240,764	\$89.13	\$8.95	\$57.10	0.464	111,714
7 Medium Load (Over 100 to 400 kW)	17,199	\$676.00	\$62.80	17,199	\$518.15	\$52.02	\$114.82	0.932	16,029
8 Large Load (Over 400 to 1000 kW)	4,140	\$971.65	\$90.27	4,140	\$841.29	\$84.47	\$174.74	1.419	5,875
9 Very Large Load (Over 1,000 to 10,000 kW)	1,857	\$2,916.48	\$270.94	1,857	\$2,017.20	\$202.53	\$473.47	3.844	7,138
10 Extra Large Load (Over 10,000 kW)	98	\$1,734.98	\$161.18	98	\$13,611.38	\$1,366.58	\$1,527.76	12.404	1,216
11a. High Voltage (Up to 10,000 kW)	44	\$1,734.98	\$161.18	44	\$38,791.10	\$3,894.63	\$4,055.81	32.929	1,449
11b. High Voltage (Over 10,000 kW)	31	\$1,734.98	\$161.18	31	\$38,791.10	\$3,894.63	\$4,055.81	32.929	1,021
12 Fixture-Included Lighting <sup>(1)</sup>	176,082	\$151.98	\$14.12	-	\$0.00	\$0.00	\$14.12	0.115	20,249
13 Dusk to Dawn Lighting	146,853	\$151.98	\$14.12	2,835	\$6.87	\$0.69	\$14.13	0.115	16,888
14 General Lighting	7,948	\$151.98	\$14.12	412	\$13.48	\$1.35	\$14.19	0.115	914
15 Railroad <sup>(2)</sup>	5	\$1,734.98	\$161.18	5	\$10,554.33	\$1,059.65	\$1,220.83	9.985	50
<b>Total Residential and Nonresidential</b>	<b>4,138,818</b>			<b>3,811,182</b>					<b>2,750,271</b>

Notes:

- (1) These lighting accounts are customers for lighting services only and do not include lighting accounts that also take electric services.
- (2) The customers in the Railroad class use electricity for traction power.
- (3) Each customer has a single service connection except customers in the Extra Large Loads, Lighting, and Railroad classes. Each customer in the Extra Large Load class has two service connections, the two railroads have 5 total connections. The service connections for the lighting classes are estimated from number of meters, number of bills, and information provided by the City of Chicago. Used in ALJ Post Record 4\_Attach 2, Schedule 2b, Line 34, Pages 1 and 2 of 4
- (4) The investment cost for standard service provided to customers is based on a ComEd service connection facilities study.
- (5) The Annual Levelized Premium of Carrying Costs (ALPCC) for services and for CTs and PTs are based on a 40 year useful life and a 30 year useful life, respectively.
- (6) The investment cost for current and potential transformers (CTs and PTs) provided to customers as standard is based on a ComEd metering facilities study.
- (7) Used in ComEd Ex. 10.1, Schedule 2b, Line 35, Pages 1 of 4 and 2 of 4.

Commonwealth Edison Company  
The Determination of Meter Factor

	Average Number of Customers with Standard Meters <sup>(3)</sup>	Investment Cost per Customer for Standard Meter <sup>(4)</sup>	Meter Only ALPCC <sup>(5)</sup>	Annual Investment Cost per Customer for Standard Meter	Cost per Customer for Standard Meter Weighting <sup>(6)</sup> (weighting ratio)	Weighted Standard Meter Cost (attribute)
	(A)	(B)	(C)	(D) = (B) * (C)	(E)	(F) = (A) * (E)
<b>Residential</b>						
1 Single Family Without Electric Space Heat	2,232,784	REACTED	0.1004	REACTED	1.000	2,232,784
2 Multi Family Without Electric Space Heat	1,024,195		0.1004		1.000	1,024,195
3 Single Family With Electric Space Heat	34,937		0.1004		1.000	34,937
4 Multi Family With Electric Space Heat	155,272		0.1004		1.000	155,272
<b>Nonresidential</b>						
5 Watt-Hour	96,609		0.1004		0.852	82,311
6 Small Load (0 to 100 kW)	240,764		0.1328		2.506	603,355
7 Medium Load (Over 100 to 400 kW)	17,199		0.1328		3.762	64,703
8 Large Load (Over 400 to 1000 kW)	4,140		0.1328		4.396	18,199
9 Very Large Load (Over 1,000 to 10,000 kW)	1,857		0.1328		4.399	8,169
10 Extra Large Load (Over 10,000 kW)	98		0.1328		13.463	1,319
11a. High Voltage (Up to 10,000 kW)	44		0.1328		21.507	946
11b. High Voltage (Over 10,000 kW)	31		0.1328		21.507	667
12 Fixture-Included Lighting <sup>(1)</sup>	n.a.		n.a.		n.a.	n.a.
13 Dusk to Dawn Lighting	2,835		0.1328		2.208	6,260
14 General Lighting	412		0.1328		1.951	804
15 Railroad <sup>(2)</sup>	5		0.1328		51.387	257
<b>Total</b>	<b>3,811,182</b>					<b>4,234,177</b>

Notes:

- (1) These lighting accounts are customers for lighting services only and do not include lighting accounts that also take electric services.
- (2) The customers in the Railroad class use electricity for traction power.
- (3) Other than the lighting classes, the information under this column is the number of customers. The numbers listed for the lighting classes are the number of meters in these classes. Used in ComEd Ex. 10.1, Schedule 2b, Line 39, Pages 1 and 2 of 4.
- (4) Standard Meter Investment Cost per Customer is the investment cost for meters provided to customers in each delivery class as standard. It does not included the investment cost for CTs, PTs, and Relays shown on the Service (369)\_CTsPTs page. The investment cost provided to customers in each delivery class as standard is based on a ComEd metering facilities study
- (5) ALPCC based on a 16 year and a 30 year useful life are 0.1337 and 0.1014, respectively.
- (6) Used in ComEd Ex. 10.1, Schedule 2b, Line 40, Pages 1 and 2 of 4.