

Table of External Allocators

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External Allocator Values by Function

Schedule-2

Line	Accounts	Total	Primary-HT	Primary	Secondary
1	Overhead Conductors & Devices (Acct 365)	100.00%	44.28%	27.89%	27.83%
2	Underground Conductors & Devices (Acct 367)	100.00%	58.03%	17.78%	24.19%
3					
4					

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Schedule-3

**Conductors - Functional
As of December 31, 1999**

Line	Account By Region	Total Conductor Miles	Total Cost	Primary Cost	Secondary Cost
Line Overhead Conductors and Devices- Acct 365					
1	North Philadelphia	11,738	\$39,304,750	\$18,109,116	\$21,195,635
2	South Philadelphia	4,822	17,960,601	8,892,979	9,067,622
3	Chester	9,937	48,937,047	40,674,940	8,262,107
4	Montgomery	15,183	60,943,742	48,523,974	12,419,768
5	Bucks / some Montgomery	9,938	44,172,132	35,838,311	8,333,822
6	Delaware / some Chester	9,672	48,937,814	35,732,133	13,205,681
7	York	1,441	4,703,314	3,461,050	1,242,265
8	Total	<u>62,731</u>	<u>\$264,959,401</u>	<u>\$191,232,501</u>	<u>\$73,726,900</u>
9					
10	Cost		100.0%	72.2%	27.8%
11					
12					
13 Underground Conductors- Acct 367					
14	North Philadelphia	4,497	\$118,821,520	\$103,051,929	\$15,769,591
15	South Philadelphia	2,878	61,118,575	46,100,768	15,017,807
16	Chester	3,807	54,670,691	38,932,557	15,738,135
17	Montgomery	3,173	52,252,889	36,357,564	15,895,325
18	Bucks / some Montgomery	3,954	57,940,433	40,152,597	17,787,836
19	Delaware / some Chester	2,322	29,301,818	19,034,169	10,267,649
20	York	10	113,033	70,567	42,466
21	Total	<u>20,640</u>	<u>\$374,218,959</u>	<u>\$283,700,149</u>	<u>\$90,518,810</u>
22					
23	Cost		100.0%	75.8%	24.2%
24					

PECO Energy Company (Electric)
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Schedule-4
Conductors - Primary
As of October 30, 2017

Line	System Voltage	Class	Overhead Conductor Wire_Miles	Underground Conductor Wire_Miles
1	2.4	Primary	134	247
2	4	Primary	11,264	3,522
3	13	HT	8,999	7,606
4	34	HT	9,098	4,695
5			<u>29,495</u>	<u>16,070</u>
6				
7		Primary	11,398	3,769
8		HT	18,097	12,301
9			<u>29,495</u>	<u>16,070</u>
10				
11		Primary	38.6%	23.5%
12		HT	61.4%	76.5%
13			<u>100.0%</u>	<u>100.0%</u>
14				

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Service Costs

Schedule-5

Line	Rate Class	Customer Numbers	Average Services Cost	Total Services Cost	Ratio
1	Residential	1,300,575	\$ 2,218	\$2,885,140,088	55.9%
2	Residential Heating	187,297	\$ 2,218	415,491,809	8.1%
3	General Service	151,768	\$ 12,002	1,821,461,121	35.3%
4	Primary Distribution	450	\$ 12,002	5,400,742	0.1%
5	High Tension	2,661	\$ 12,002	31,936,385	0.6%
6	Electric Propulsion	39			
7	Lighting	12,288			
8		<u>1,655,077</u>		<u>\$ 5,159,430,145</u>	<u>100%</u>

	Residential Average Cost	Commercial Average Cost
2014	\$ 2,243	\$ 13,004
2015	2,241	11,914
2016	2,255	12,985
September 2017 YTD	2,125	9,840
Weighted Average	\$ 2,218	\$ 12,002

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Schedule-6

Meter Costs
Book Value as of December 31, 2019

Line	Rate Class	Meter Costs
1	Residential	\$ 231,254,491
2	Residential Heating	\$ 33,303,182
3	General Service	\$ 43,556,579
4	Primary Distribution	\$ 1,248,654
5	High Tension	\$ 7,383,709
6	Electric Propulsion	\$ 107,523
7	Lighting	
8		<u>\$ 316,854,139</u>

**PECO Energy Company (Electric)
 Future Test Year 2019
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Customer Deposits

Schedule-7

Thirteen Months Ended December 31, 2017

Line	Activity	Total	Residential	Residential Heating	General Service	Primary Distribution	High Tension	Electric Propulsion	Lighting
1	Customer Deposit	100.0%	33.4%	7.6%	52.7%	0.3%	6.0%	0.0%	
2		100.0%	33.4%	7.6%	52.7%	0.3%	6.0%	0.0%	0.0%

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**Customer Records and Collection Expenses (Account 903)
For Year 2016**

Schedule-8

Line	Activity	Allocator	Total	Residential	Residential Heating	General Service	Primary Distribution	High Tension	Electric Propulsion	Lighting
1	Billing	Bills	11,410,051	8,966,122.50	1,291,220	1,046,281	3,102	18,345	267	84,713
2	CAP Rates	Customers-Res	8,213	7,179	1,034	-	-	-	-	-
3	Recoveries	AR Over60-Day	4,390,612	3,294,598	659,980	272,401	8,254	148,107	7,273	-
4	Call Center	Customers	14,783,607	11,617,093	1,672,989	1,355,630	4,020	23,769	346	109,760
5	C&MS	Customers	7,237,319	5,687,152	819,012	663,649	1,968	11,636	169	53,733
6	ESO Activities	Customers-CI	1,940,691	-	-	-	280,717	1,659,974	-	-
7			39,770,493	29,572,144	4,444,235	3,337,961	298,060	1,861,830	8,056	248,206
8	Acct903 Allocator		100.00%	74.36%	11.17%	8.39%	0.75%	4.68%	0.02%	0.62%

Customer Assistance Expenses (Account 908)
 For Year 2016

Schedule-9

Line	Activity	Allocator	Total	Residential	Residential Heating	General Service	Primary Distribution	High Tension	Electric Propulsion	Lighting
1	Residential Marketing	Customers-Res	20,511	17,929.20	2,582	-	-	-	-	-
2	Conservation	Energy @ Generation	58,885	16,955	4,386	13,006	642	22,617	950	328
3	Marketing- General	Energy @ Generation	1,125,447	324,050	83,829	248,577	12,278	432,275	18,166	6,272
4	LIURP	Customers-Res	6,361,008	5,560,269	800,740	-	-	-	-	-
5			<u>7,565,851</u>	<u>5,919,203</u>	<u>891,536</u>	<u>261,583</u>	<u>12,921</u>	<u>454,892</u>	<u>19,117</u>	<u>6,600</u>
6	Acct908 Allocator		100.00%	78.24%	11.78%	3.46%	0.17%	6.01%	0.25%	0.09%

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Future Test Year 2019
Cost of Service Study

Write-Offs

Schedule-10 Net Write-Offs from 2015 to 2017

Line	Rate Class	Net Write-Offs
1	Residential	\$ 67,155,611
2	Residential Heating	15,223,148
3	General Service	7,510,106
4	Primary Distribution	95,948
5	High Tension	2,018,968
6	Electric Propulsion	-
7	Lighting	11,428
8		<u>\$ 92,015,208</u>

**PECO Energy Company (Electric)
Future Test Year 2019
Cost of Service Study**

Schedule-11

**Accounts Receivable Over 60-Day
July 2016 to June 2017**

Rate Class	Average Over 60-Day	Over 60-Day Allocator	Residential	% Residential Revenue	LC&I Revenue	% LC&I Revenue
1 Residential	\$ 45,941,491	75.0%	\$ 681,075,237	83.3%		
2 Residential Heating	9,203,087	15.0%	136,434,289	16.7%		
3 General Service	3,798,492	6.2%				
4 Primary Distribution	115,091	0.2%			\$ 8,178,120	5.0%
5 High Tension	2,065,275	3.4%			146,754,032	90.5%
6 Electric Propulsion	101,418	0.2%			7,206,544	4.4%
7 Lighting	0	0.0%				
8 Total	\$ 61,224,853	100.0%	\$ 817,509,526	100.0%	\$162,138,697	100.0%

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Future Test Year 2019
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**Purchase of Receivables
For Test Year 2019**

Schedule-12

Line		Total	Residential	Residential Heating	General Service	Primary Distribution	High Tension	Electric Propulsion	Lighting
1	Sales (MWh)	37,430,876	10,518,755	2,721,100	8,068,875	405,542	14,887,392	625,635	203,577
2	% R and RH		79.4%	20.6%					
3	% PD and HT					2.7%	97.3%		
4	Total Amount (\$)	\$1,062,743,421	337,426,698	87,289,014	336,728,039	7,804,643	286,507,544	-	6,987,483
	POR Allocator	100%	31.75%	8.21%	31.68%	0.73%	26.96%	0.00%	0.66%

PECO Energy Company (Electric)
Future Test Year 2019
Cost of Service Study

Schedule-14

Energy Allocator
For Test Year 2019

Line	Rate Class	Function	MWh Deliveries at Meter	MWh Deliveries at Generation
1	Residential	Secondary	10,518,755	11,603,239
2	Residential Heating	Secondary	2,721,100	3,001,645
3	General Service	Secondary	8,068,875	8,900,776
4	Primary Distribution	Primary	405,542	439,648
5	High Tension	HT	14,887,392	15,478,422
6	Electric Propulsion	HT	625,635	650,472
7	Lighting	Secondary	203,577	224,566
8	Total		37,430,876	40,298,768