

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **A-1**
Witness: **Benjamin S. Yin**
Page **1 of 1**

Summary of Measures of Value and Revenue Increase

Line No	Description	[1]	[2]	[3]	[4]	[5]
		Function	Reference Section	Present Rates	Increase	Proposed Rates [3] + [4]
Measure of Value						
1	Utility Plant		C-2	\$ 6,762,060		\$ 6,762,060
2	Accumulated Depreciation		C-3	(1,923,966)		(1,923,966)
3	Net Plant In Service	L1 + L2		4,838,094		4,838,094
4	Working Capital		C-4	148,454		148,454
5	Pension Assets / (Liability)		C-5	90,633		90,633
6	Accum Deferred Income Taxes		C-6	(527,789)		(527,789)
7	Customer Deposits		C-7	(50,574)		(50,574)
8	Common Plant - Net of Accum Depre		C-8	309,920		309,920
9	Customer Advances for Construction		C-9	(959)		(959)
10	Unamortized AMR Investment		C-10	23,101		23,101
11	Materials and Supplies		C-11	15,876		15,876
12	Accum Deferred Income Taxes - Reg Liability		C-12	(325,634)		(325,634)
13	Total Rate Base	Sum L3 to L12		<u>\$ 4,521,123</u>	<u>\$ -</u>	<u>\$ 4,521,123</u>
Operating Revenues and Expenses						
<u>Operating Revenues</u>						
14	Base Customer Charges		D-2	\$ 1,215,564	\$ 73,054	\$ 1,288,618
15	Electric Cost Revenue		D-5	874,757		874,757
16	Other Operating Revenues		D-2	34,041	347	34,388
17	Total Revenues	Sum L13 to L15		<u>2,124,362</u>	<u>73,401</u>	<u>2,197,763</u>
18	Operating Expenses		D-1	<u>(1,775,642)</u>	<u>(5,217)</u>	<u>(1,780,859)</u>
19	OIBIT	L17 + L18		348,720	68,184	416,904
20	Income Taxes @ Eff Inc Tax Rate		D-18	(44,931)		(44,931)
21	Income Taxes @ Statutory Rates		D-18		(19,700)	(64,631)
22	Net Operating Income	Sum L18 to L20		<u>\$ 303,789</u>	<u>\$ 48,484</u>	<u>\$ 352,273</u>
23	Rate of Return	L21 / L12		<u>6.7193%</u>		<u>7.7917%</u>
Revenue Increase Required						
24	Rate of Return at Present Rates	L23		6.7193%		
25	Rate of Return Required		B-7	<u>7.7917%</u>		
26	Change in ROR	L24 - L23		<u>1.07239%</u>		
27	Change in Operating Income	L25 * L12		\$ 48,484		
28	Gross Revenue Conversion Factor		D-19	<u>1.506765</u>		
29	Change in Revenues	L26 * L27		<u>\$ 73,054</u>		

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **B-1**
Witness: **Benjamin S. Yin**
Page 1 of 2

Balance Sheet

Line No	Description/(Account No)	[1] Total Company Budget FTY 2018
<u>Utility Plant</u>		
1	Total Plant In Service	\$ 12,044,166
2	Construction Work In Progress (107)	<u>205,751</u>
3	Total Utility Plant	12,249,917
4	Accumulated Provision for Depreciation	(3,689,015)
5	Net Utility Plant	<u>8,560,902</u>
 <u>Other Property Investments</u>		
6	Non-utility Property (121)	13,903
7	Accumulated Depreciation on NUP (122)	(1,812)
8	Invest in Subsidiary Company (123.1)	7,985
9	Other Investments (124)	17,402
10	Total Other Property and Investments	<u>37,477</u>
 <u>Current and Accrued Assets</u>		
11	Cash & Other Temporary Investments(131-136)	49,323
12	Note Receivable (141)	-
13	Customer Accounts Receivable (142)	310,395
14	Other Accounts Receivable (143)	39,180
15	Accum Provision for Uncollectible (144)	(64,766)
16	Receivables from Associated Companies (145)	-
17	Accounts Receivable Assoc. Comp. (146)	-
18	Fuel Stock (151)	38,274
19	Plant Materials & Supplies (154)	29,195
20	Gas Stored - Current (164.1)	-
21	Liquefied Natural Gas Stored (164.2)	-
22	Prepayments (165)	18,272
23	Interest & Dividends Receivable (171)	-
24	Accrued Utility Revenues (173)	194,141
25	Miscellaneous Current & Accrued Assets (174)	41,532
26	Total Current and Accrued Assets	<u>655,546</u>
 <u>Deferred Debits</u>		
27	Unamortized Debt Expense (181)	24,085
28	Other Regulatory Assets (182.3)	462,044
29	Miscellaneous Deferred Debits (186)	819,258
30	Unamortized Loss on Reacquired Debt (189)	1,091
31	Accumulated Deferred Income Taxes (190)	(0)
32	Total Deferred Debits	<u>1,306,478</u>
33	Total Assets and Other Debits	<u>\$ 10,560,403</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
B-1
Benjamin S. Yin
2 of 2

Balance Sheet

Line No	Description	[1] Total Company Budget FTY 2018
<u>Proprietary Capital</u>		
34	Common Stock Issued (201)	\$ 1,423,004
35	Preferred Stock Issued (204)	-
36	Other Paid-In Capital (208-211)	1,141,200
37	Capital Stock Expense (214)	(87)
38	Retained Earnings (215, 215.2, 216)	1,216,116
39	Unappropriated Undistributed Subsidiary Earnings (216.1)	-
40	Accum Other Comprehensive Income (219)	1,630
41	Total Proprietary Capital & Margins	<u>3,781,864</u>
<u>Long Term Debt</u>		
42	Bonds (221)	3,125,000
43	Advances from Associated Companies (223)	184,419
44	Other Long-Term Debt (224)	-
45	Unamortized Premium on LTD (225)	-
46	Unamortized Discount on LTD (226)	(5,110)
47	Total Long-Term Debt	<u>3,304,308</u>
<u>Other Non-Current Liabilities</u>		
48	Obligations under Capital Leases (227)	-
49	Accum. Prov for Injuries & Damages (228.2)	42,234
50	Accum. Prov for Pensions & Benefits (228.3)	302,652
51	Accum. Miscellaneous Operating Prov (228.4)	19,018
52	Asset Retirement Obligation (230)	27,223
53	Total Other Non-Current Liabilities	<u>391,127</u>
<u>Current and Accrued Liabilities</u>		
54	Notes Payable (231)	-
55	Accounts Payable (232)	386,223
56	Notes Payable to Assoc. Companies (233)	-
57	Accounts Payable to Assoc. Companies (234)	11,538
58	Customer Deposits (235)	65,714
59	Taxes Accrued (236)	(512)
60	Interest Accrued (237)	32,184
61	Dividends Declared (238)	-
62	Tax Collections Payable (241)	43
63	Misc Current & Accrued Liabilities (242)	164,708
64	Total Current & Accrued Liabilities	<u>659,898</u>
<u>Other Deferred Credits</u>		
65	Customer Advances for Construction (252)	707
66	Other Deferred Credits (253)	1,429
67	Other Regulatory Liabilities (254)	492,089
68	Deferred Investment Tax Credit (255)	781
69	Unamortized Gain on Reacquired Debt (257)	-
70	Accumulated Deferred Income Taxes (281-283)	1,928,199
71	Total Other Deferred Credits	<u>2,423,205</u>
72	Total Liabilities and Other Credits	<u>\$ 10,560,403</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
B-2
Benjamin S. Yin
1 of 1

Statement of Net Utility Operating Income

Line No	Description	[1] Account Number	[2] Electric Per Budget FTY 2018	[3] Non-Pennsylvania Jurisdiction	[4] Pennsylvania Jurisdiction FTY 2018 [2] + [3]	[5] Reference
<u>Total Operating Revenues</u>						
1	Customer & Distribution Revenues		\$ 1,271,487	\$ -	\$ 1,271,487	B-3
2	Electric Cost Revenue		699,923	-	699,923	B-3
3	Transmission		375,217	(200,384)	174,833	B-3
4	Other Operating Revenues		42,330	(8,289)	34,041	B-3
5	Total Operating Revenues	400	<u>\$ 2,388,958</u>	<u>\$ (208,673)</u>	<u>\$ 2,180,285</u>	
<u>Total Operating Expenses</u>						
6	Operation & Maintenance Expenses	401,402	\$ 1,521,819	\$ (74,828)	\$ 1,446,991	B-4
7	Depreciation & Amortization Expense	403,404	218,371	(32,941)	185,431	D-2
8	Amortization of Regulatory Expense	405	20,668		20,668	D-2
9	Taxes Other Than Income Taxes	408.1	148,430	(3,620)	144,810	B-5
10	Total Operating Expenses		<u>\$ 1,909,288</u>	<u>\$ (111,388)</u>	<u>\$ 1,797,899</u>	
11	Operating Income Before Income Taxes		\$ 479,670	\$ (97,285)	\$ 382,385	

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
B-3
Benjamin S. Yin
1 of 1

Statement of Operating Revenue

Line No	Description	[1] Electric Per Budget FTY 2018	[2] Non-Pennsylvania Jurisdiction	[3] Pennsylvania Jurisdiction FTY 2018 [1] + [2]
Customer & Distribution Revenue				
1	Residential	\$ 843,173	\$ -	\$ 843,173
2	Small C & I	228,779	-	228,779
3	Large C & I	172,781	-	172,781
4	Other Customer Classes	26,754	-	26,754
5	Sub-Total Customer & Distribution Revenues	<u>\$ 1,271,487</u>	<u>\$ -</u>	<u>\$ 1,271,487</u>
Electric Cost Revenue				
6	Residential	\$ 561,903	\$ -	\$ 561,903
7	Small C & I	101,952	-	101,952
8	Large C & I	35,126	-	35,126
9	Other Customer Classes	943	-	943
10	Sub-Total Purchased Electricity Revenues	<u>\$ 699,923</u>	<u>\$ -</u>	<u>\$ 699,923</u>
11	Transmission Revenue - All Classes	174,833	-	174,833
12	Total Retail Revenues	<u>\$ 2,146,244</u>	<u>\$ -</u>	<u>\$ 2,146,244</u>
Other Revenue				
13	Forfeited Discounts	\$ 10,188	\$ -	\$ 10,188
14	Miscellaneous Service Revenues	3,791	-	3,791
15	Rent For Electric Property	25,645	(8,138)	17,507
16	Decommissioning Payment	(3,860)	-	(3,860)
17	Other Electric Revenues	6,566	(151)	6,414
18	Transmission of Electricity for Others	200,384	(200,384)	-
19	Total Other Operating Revenues	<u>\$ 242,714</u>	<u>\$ (208,673)</u>	<u>\$ 34,041</u>
20	Total Operating Revenues	<u><u>\$ 2,388,958</u></u>	<u><u>\$ (208,673)</u></u>	<u><u>\$ 2,180,285</u></u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
B-4
Benjamin S. Yin
1 of 4

Operation & Maintenance Expenses

Line No	Description	Account Number	[1] Electric Per Budget FTY 2018	[2] Non-Pennsylvania Jurisdiction	[3] Pennsylvania Jurisdiction FTY 2018 [1] + [2]
Power Supply Expenses					
1	Purchased Power	555	\$ 652,096	\$ -	\$ 652,096
2	Other		-	-	-
3	Power Supply	L1 + L2	<u>652,096</u>	<u>-</u>	<u>\$ 652,096</u>
Transmission Expense					
Operation					
4	Operation & Supervision	560	6,755	(6,755)	\$ -
5	Load Dispatching	561	-	-	-
6	Scheduling, System Control & Dispatch	561.4	83,929	-	83,929
7	Transmission Service Studies	562	-	-	-
8	Generation Service Studies	562	-	-	-
9	Reliability, Planning & Standard Development	561.8	78,286	-	78,286
10	Station Expense	562	959	(959)	-
11	Overhead Lines	563	651	(651)	-
12	Underground Lines Expense	564	-	-	-
13	Miscellaneous Expense	566	13,186	(13,186)	-
14	Rents	567	14,134	(14,134)	-
15	Total Transmission Operation Expense	Sum L4 to L14	<u>197,900</u>	<u>(35,685)</u>	<u>\$ 162,215</u>
Maintenance Expense					
16	Maintenance of Structures	569	156	(156)	\$ -
17	Maintenance of Computer Hardware	569	117	(117)	-
18	Maintenance of Computer Software	569	657	(657)	-
19	Maintenance of Communication Equipment	569	229	(229)	-
20	Maintenance of Station Equipment	570	36,500	(36,500)	-
21	Maintenance of Overhead Lines	571	11,651	(11,651)	-
22	Maintenance of Underground Lines	572	2,117	(2,117)	-
23	Maintenance of Misc Transmission Plant	573	15,543	(15,543)	-
24	Total Transmission Maintenance	Sum L16 to L23	<u>66,972</u>	<u>(66,972)</u>	<u>\$ -</u>
25	Transmission Expense		<u>264,871</u>	<u>(102,656)</u>	<u>\$ 162,215</u>
Regional Market Expense					
26	Market Facilitation, Monitoring & Compliance	573	-	-	\$ -
27	Other		-	-	-
28	Regional Market	L26 + L27	<u>-</u>	<u>-</u>	<u>\$ -</u>
Distribution Expense					
Operations Expense					
29	Operation & Supervision	580	\$ 379		\$ 379
30	Load Dispatching	581	40		40
31	Station Expense	582	3,752		3,752
32	Overhead Lines Expenses	583	7,798		7,798
33	Underground Lines Expense	584	7,403		7,403
34	Meter Expenses	586	10,856		10,856
35	Customer Installations Expense	587	8,572		8,572
36	Miscellaneous Expense	588	51,880		51,880
37	Rents	589	206		206
38	Total Distribution Operations	Sum L29 to L37	<u>\$ 90,886</u>	<u>-</u>	<u>\$ 90,886</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
B-4
Benjamin S.Yin
2 of 4

Operation & Maintenance Expenses

Line No	Description	Account Number	[1] Electric Per Budget FTY 2018	[2] Non-Pennsylvania Jurisdiction	[3] Pennsylvania Jurisdiction FTY 2018 [1] + [2]
Maintenance					
39	Maintenance - Energy Efficiency Programs		\$ -		\$ -
40	Maintenance of Structures	591	6,530		6,530
41	Maintenance of Station Equipment	592	18,852		18,852
42	Maintenance of Overhead Lines	593	103,840		103,840
43	Maintenance of Underground Lines	594	35,377		35,377
44	Maintenance of Line Transformers	595	1,576		1,576
45	Maintenance of Street Lighting & Signal Systems	596	1,822		1,822
46	Maintenance of Misc. Distribution	598	18,643		18,643
47	Total Distribution Maintenance	Sum L39 to L46	<u>\$ 186,639</u>	<u>\$ -</u>	<u>\$ 186,639</u>
48	Distribution Expense	L38 + L47	<u>\$ 277,525</u>	<u>\$ -</u>	<u>\$ 277,525</u>
Customer Accounts					
49	Supervision	901	\$ -		\$ -
50	Meter Reading	902	553		553
51	Customer Records and Collection	903	68,136		68,136
52	Uncollectible Accounts	904	25,028		25,028
53	Miscellaneous Customer Accounts	905	3,677		3,677
54	Total Customer Accounts	Sum L49 to L53	<u>\$ 97,395</u>	<u>\$ -</u>	<u>\$ 97,395</u>
Customer Service & Information					
55	Customer Assistance	908	\$ 78,386		\$ 78,386
56	Informational & Instructional	909	846		846
57	Miscellaneous Customer & Informational	910	226		226
58	Total Customer Service & Information	Sum L55 to L57	<u>\$ 79,458</u>	<u>\$ -</u>	<u>\$ 79,458</u>
Sales					
59	Demonstrating & Selling	912	\$ 830		\$ 830
60	Miscellaneous Sales	916	-		-
61	Total Sales	L59 + L60	<u>\$ 830</u>	<u>\$ -</u>	<u>\$ 830</u>
Administration & General					
Operation					
62	Administrative and General Salaries	920.0	\$ (9,669)	41,838	\$ 32,170
63	Office Supplies and Expenses	921.0	11,911	(3,152)	8,759
64	Administrative Expenses Transferred-Credit	922.0	-	-	-
65	Outside Service Employed	923.0	87,523	(8,647)	78,876
66	Property Insurance	924.0	229	(38)	191
67	Injuries and Damages	925.0	11,452	-	11,452
68	Employee Pensions and Benefits	926.0	30,840	(3,323)	27,517
69	Franchise Requirements	927.0	-	-	-
70	Regulatory Commission Expenses	928.0	11,492	(287)	11,205
71	Duplicate Charges-Credit	929.0	(9,009)	6,812	(2,197)
72	General Advertising Expenses	930.1	-	-	-
73	Miscellaneous General Expenses	930.2	8,119	(4,643)	3,476
74	Rents	931.0	-	-	-
75	A & G Operation Expenses	Sum L62 to L74	<u>\$ 142,889</u>	<u>\$ 28,560</u>	<u>\$ 171,449</u>
Maintenance					
76	Maintenance of General Plant	935	6,755	(731)	6,024
77	Administrative & General	L75 + L76	<u>\$ 149,644</u>	<u>\$ 27,829</u>	<u>\$ 177,473</u>
78	Total Electric O & M Expenses	Sum L(3,25,28,48,54,58,61,77)	<u>\$ 1,521,819</u>	<u>\$ (74,828)</u>	<u>\$ 1,446,991</u>
79	Total Electric Operation Expenses	Sum L(3,15,28,38,54,58,61,75)	<u>\$ 1,261,453</u>	<u>\$ (7,125)</u>	<u>\$ 1,254,328</u>
80	Total Electric Maintenance Expenses	L24 + L47 + L76	<u>260,366</u>	<u>(67,703)</u>	<u>192,663</u>
81	Total Electric O & M Expenses	L79 + L80	<u>\$ 1,521,819</u>	<u>\$ (74,828)</u>	<u>\$ 1,446,991</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page
BSY-2
B-4
Benjamin S. Yin
3 of 4

Operation & Maintenance Expenses - A&G

Line No	Description	Account Number	[1] Electric Per Budget FTY 2018	[2] Percentage to Non-Pennsylvania	[3] Non-Pennsylvania Jurisdiction [1] * [2]	[4] Pennsylvania Jurisdiction FTY 2018 [1] + [3]
ADMINISTRATION & GENERAL - Distribution						
Operation						
1	Administrative and General Salaries	920.0	\$ 32,157	0.000%	\$ -	\$ 32,157
2	Office Supplies and Expenses	921.0	8,684	0.000%	-	8,684
3	Administrative Expenses Transferred-Credit	922.0	-	0.000%	-	-
4	Outside Service Employed	923.0	80,379	0.000%	-	80,379
5	Property Insurance	924.0	54	0.000%	-	54
6	Injuries and Damages	925.0	11,452	0.000%	-	11,452
7	Employee Pensions and Benefits	926.0	28,735	0.000%	-	28,735
8	Franchise Requirements	927.0	-	0.000%	-	-
9	Regulatory Commission Expenses	928.0	11,205	0.000%	-	11,205
10	Duplicate Charges-Credit	929.0	(2,161)	0.000%	-	(2,161)
11	General Advertising Expenses	930.1	-	0.000%	-	-
12	Miscellaneous General Expenses	930.2	3,421	0.000%	-	3,421
13	Rents	931.0	-	0.000%	-	-
14	A & G Operation Expenses - Distribution	Sum L1 to L13	<u>\$ 173,928</u>		<u>\$ -</u>	<u>\$ 173,928</u>
Maintenance						
15	Maintenance of General Plant	935	6,024	0.000%	-	6,024
16	Administrative & General - Distribution	L14 + L15	<u>\$ 179,952</u>		<u>\$ -</u>	<u>\$ 179,952</u>
ADMINISTRATION & GENERAL - Transmission						
Operation						
17	Administrative and General Salaries	920.0	\$ (41,840)	100.000%	\$ 41,840	\$ -
18	Office Supplies and Expenses	921.0	3,143	100.000%	(3,143)	-
19	Administrative Expenses Transferred-Credit	922.0	-	100.000%	-	-
20	Outside Service Employed	923.0	8,839	100.000%	(8,839)	-
21	Property Insurance	924.0	6	100.000%	(6)	-
22	Injuries and Damages	925.0	-	100.000%	-	-
23	Employee Pensions and Benefits	926.0	3,478	100.000%	(3,478)	-
24	Franchise Requirements	927.0	-	100.000%	-	-
25	Regulatory Commission Expenses	928.0	287	100.000%	(287)	-
26	Duplicate Charges-Credit	929.0	(6,807)	100.000%	6,807	-
27	General Advertising Expenses	930.1	-	100.000%	-	-
28	Miscellaneous General Expenses	930.2	4,636	100.000%	(4,636)	-
29	Rents	931.0	-	100.000%	-	-
30	A & G Operation Expenses - Transmission	Sum L17 to L29	<u>\$ (28,259)</u>		<u>\$ 28,259</u>	<u>\$ -</u>
Maintenance						
31	Maintenance of General Plant	935	731	100.000%	(731)	-
32	Administrative & General - Transmission	L30 + L31	<u>\$ (27,527)</u>		<u>\$ 27,527</u>	<u>\$ -</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page
BSY-2
B-4
Benjamin S. Yin
4 of 4

Operation & Maintenance Expenses - A&G

Line No	Description	Account Number	[1] Electric Per Budget FTY 2018	[2] Percentage to Non-Pennsylvania	[3] Non-Pennsylvania Jurisdiction [1] * [2]	[4] Pennsylvania Jurisdiction FTY 2018 [1] + [3]
ADMINISTRATION & GENERAL - General						
Operation						
33	Administrative and General Salaries	920.0	\$ 14	11.313%	\$ (2)	\$ 13
34	Office Supplies and Expenses	921.0	84	11.313%	(10)	75
35	Administrative Expenses Transferred-Credit	922.0	-	11.313%	-	-
36	Outside Service Employed	923.0	(1,695)	11.313%	192	(1,503)
37	Property Insurance	924.0	169	19.171%	(32)	136
38	Injuries and Damages	925.0	-	11.313%	-	-
39	Employee Pensions and Benefits	926.0	(1,373)	11.313%	155	(1,218)
40	Franchise Requirements	927.0	-	11.313%	-	-
41	Regulatory Commission Expenses	928.0	-	0.000%	-	-
42	Duplicate Charges-Credit	929.0	(41)	11.313%	5	(36)
43	General Advertising Expenses	930.1	-	11.313%	-	-
44	Miscellaneous General Expenses	930.2	61	11.313%	(7)	54
45	Rents	931.0	-	11.313%	-	-
46	A & G Operation Expenses - General	Sum L33 to L45	\$ (2,780)		\$ 301	\$ (2,479)
Maintenance						
47	Maintenance of General Plant	935	-	11.313%	-	0
48	Administrative & General - General	L46 + L47	\$ (2,780)		\$ 301	\$ (2,479)
ADMINISTRATION & GENERAL - Total						
Operation						
49	Administrative and General Salaries	920.0	\$ (9,669)		\$ 41,838	\$ 32,170
50	Office Supplies and Expenses	921.0	11,911		(3,152)	8,759
51	Administrative Expenses Transferred-Credit	922.0	-		-	-
52	Outside Service Employed	923.0	87,523		(8,647)	78,876
53	Property Insurance	924.0	229		(38)	191
54	Injuries and Damages	925.0	11,452		-	11,452
55	Employee Pensions and Benefits	926.0	30,840		(3,323)	27,517
56	Franchise Requirements	927.0	-		-	-
57	Regulatory Commission Expenses	928.0	11,492		(287)	11,205
58	Duplicate Charges-Credit	929.0	(9,009)		6,812	(2,197)
59	General Advertising Expenses	930.1	-		-	-
60	Miscellaneous General Expenses	930.2	8,119		(4,643)	3,476
61	Rents	931.0	-		-	-
62	A & G Operation Expenses - Total	Sum L49 to L61	\$ 142,889		\$ 28,560	\$ 171,449
Maintenance						
63	Maintenance of General Plant	935	6,755		(731)	6,024
64	Administrative & General - Total	L62 + L63	\$ 149,644		\$ 27,829	\$ 177,473

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
B-5
Benjamin S. Yin
1 of 1

Detail of Taxes Other Than Income

Line No	Description	[1] Function or Schedule	[2] Electric Per Budget FTY 2018	[3] Non-Pennsylvania Jurisdiction	[4] Pennsylvania Jurisdiction FTY 2018
Taxes Other Than Income Taxes					
Non-Revenue Related:					
1	PA Real Estate Tax	D-16	\$ 5,260	\$ (1,008)	\$ 4,251
2	Pennsylvania - PURTA	D-16	6,540	(1,254)	5,286
3	Capital Stock	D-16	-	-	-
4	PA and Local Use Taxes	D-16	433	(83)	350
5	Miscellaneous Taxes	D-17	-	-	-
6	Subtotal	Sum L1 to L5	<u>\$ 12,233</u>	<u>\$ (2,345)</u>	<u>\$ 9,888</u>
Payroll Taxes					
7	Payroll Taxes	D-16	11,271	(1,275)	9,996
8	Other		-	-	-
9	Subtotal	L7 + L8	<u>\$ 11,271</u>	<u>\$ (1,275)</u>	<u>\$ 9,996</u>
Revenue Related:					
10	State Gross Receipts Pennsylvania	D-16	\$ 124,926	\$ -	\$ 124,926
11	Total Taxes Other Than Income Taxes	L6 + L9 + L10	<u><u>\$ 148,430</u></u>	<u><u>\$ (3,620)</u></u>	<u><u>\$ 144,810</u></u>

PECO - Electric Operations
 Before The Pennsylvania Public Utility Commission
 Future Test Year Ended December 31, 2018
 (\$ in Thousands)

Exhibit
 Schedule
 Witness:
 Page

BSY-2
 B-6
 Benjamin S. Yin
 1 of 1

Composite Cost of Long-Term Debt

Line No	Description	[1] Amount Outstanding	[2] Percent to Total	[3] Effective Interest Rate	[4] Average Weighted Cost Rate [2] * [3]	[5] Annualized Cost
<u>First & Refunding Mortgage Bonds - Fixed Rate</u>						
1	1.70% due 2021	\$ 300,000	9.07%	1.86%	0.17%	
2	2.375% due 2022	350,000	10.58%	2.47%	0.26%	
3	3.15% due 2025	350,000	10.58%	3.29%	0.35%	
4	5.90% due 2034	75,000	2.27%	6.00%	0.14%	
5	5.95% due 2036	300,000	9.07%	6.04%	0.55%	
6	5.70% due 2037	175,000	5.29%	5.81%	0.31%	
7	4.80% due 2043	250,000	7.55%	4.89%	0.37%	
8	4.15% due 2044	300,000	9.07%	4.23%	0.38%	
9	3.70% due 2047	325,000	9.82%	3.75%	0.37%	
10	3.90% due 2048	325,000	9.82%	3.99%	0.39%	
11	4.03% due 2048	325,000	9.82%	4.08%	0.40%	
12	2.00% due 2023	50,000	1.51%	2.24%	0.03%	
13	Sub-Total Fixed Rate	<u>3,125,000</u>	<u>94.43%</u>			
<u>Trust Preferred Capital Securities</u>						
14	7.38% Rate Due 4/6/28	80,521	2.43%	7.46%	0.18%	
15	6.50% Rate Due 4/6/28	805	0.02%	5.25%	0.00%	
16	5.75% Rate Due 6/15/33	103,093	3.12%	5.88%	0.18%	
17	Sub-Total Capital Securities	<u>184,419</u>	<u>5.57%</u>			
18	Total Long-Term Debt	3,309,419	<u>100.00%</u>		<u>4.08%</u>	
19	Adjustment for Tenders & Calls	<u>(10,591)</u>				
20	Net Long-Term Debt	<u>\$ 3,298,828</u>				
21	Annualized Cost	\$ 135,024				
22	Adjustment for Tenders & Calls Reacquired	<u>2,621</u>				
23	Total	<u>\$ 137,645</u>				<u>4.17%</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **B-7**
Witness: **Benjamin S. Yin**
 Page **1 of 1**

Rate of Return

	[1]	[2]	[3]	[4]	[5]	
<u>Line No</u>	<u>Description</u>	<u>Capitalization</u>	<u>Capitalization Ratio</u>	<u>Embedded Cost</u>	<u>Statement Reference</u>	<u>Return-%</u> [2] * [3]
1	Long-Term Debt	\$ 3,298,828	46.60%	4.17%	B-6	1.94%
2	Common Equity	<u>3,780,234</u>	<u>53.40%</u>	10.95%		<u>5.85%</u>
3	Total	<u>\$ 7,079,062</u>	<u>100.00%</u>			<u>7.79%</u>

PECO - Electric Operations
 Before The Pennsylvania Public Utility Commission
 Future Test Year Ended December 31, 2018
 (\$ in Thousands)

Exhibit BSY-2
 Schedule C-1
 Witness: Benjamin S. Yin
 Page 1 of 1

Measures of Value

Line No	Description	[1]	[2]	[4]	[5]	[6]
		Reference		Measures of Value		
		Function	Schedule	Total Company Per Budget FTY 2018	Adjustment	Adjusted FTY 2018 [3] + [4]
1	Utility Plant		C-2	\$ 8,450,586	\$ (1,688,526)	\$ 6,762,060
2	Accumulated Depreciation		C-3	(2,573,565)	527,668	(1,923,966)
3	Net Plant in Service	L1 + L2		\$ 5,877,022	\$ (1,160,858)	\$ 4,838,094
4	Working Capital		C-4	148,454		148,454
6	Pension Assets / (Liabilities)		C-5	90,633		90,633
5	Accumulated Deferred Income Taxes		C-6	(527,789)		(527,789)
7	Customer Deposits		C-7	(50,574)		(50,574)
8	Common Plant		C-8	309,920		309,920
9	Customer Advances for Construction		C-9	(959)		(959)
10	Unamortized AMR Investment		C-10	23,101		23,101
11	Materials & Supplies		C-11	15,876		15,876
12	Accumulated Deferred Income Taxes - Reg Liability		C-12	(325,634)		(325,634)
13	Total Measures of Value	Sum L3 to L12		<u>\$ 5,560,051</u>	<u>\$ (1,160,858)</u>	<u>\$ 4,521,123</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-2
Benjamin S. Yin
1 of 5

Pro Forma Utility Plant In Service Summary

Line No	Description	[1] Schedule	[2] Per Budget December 31 FTY 2018	[3] Adjustments	[4] Adjusted December 31 FTY 2018 [2] + [3]
1	Intangible Plant	Sec. C-2, Sch 2	\$ 172,483	\$ (14,024)	\$ 158,459
2	Transmission Plant	Sec. C-2, Sch 2	1,644,342	(1,644,342)	-
3	Distribution Plant	Sec. C-2, Sch 2	6,367,164	-	6,367,164
4	General Plant	Sec. C-2, Sch 2	<u>266,598</u>	<u>(30,160)</u>	<u>236,437</u>
5	Sub-Total Plant-In-Service	Sum L1 to L4	\$ 8,450,586	\$ (1,688,526)	\$ 6,762,060
6	Completed Construction Not Classified	G/L a/c # 106	<u>-</u>	<u>-</u>	<u>-</u>
7	Plant-In-Service	L5 + L6	\$ 8,450,586	\$ (1,688,526)	\$ 6,762,060
8	Construction Work-In-Progress	G/L a/c # 107	-	-	-
9	Other		-	-	-
10	Total Utility Plant	Sum L7 to L9	<u>\$ 8,450,586</u>	<u>\$ (1,688,526)</u>	<u>\$ 6,762,060</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-2**
Witness: **Benjamin S. Yin**
Page **2 of 5**

Detail of Pro Forma Utility Plant In Service

Line No	Description	[1] Account Number	[2] Per Budget December 31 FTY 2018	[3] Adjustments	[4] Adjusted December 31 FTY 2018 [2] + [3]
<u>Intangible Plant</u>					
1	Franchise & Consent	302	\$ 163	\$ (18)	\$ 145
2	Miscellaneous Intangible Plant	303	172,320	(14,006)	158,314
3	Total Intangible Plant	L1 + L2	<u>\$ 172,483</u>	<u>\$ (14,024)</u>	<u>\$ 158,459</u>
<u>Transmission Plant</u>					
4	Land & Land Rights	350	\$ 59,802	\$ (59,802)	\$ -
5	Structures & Improvements	352	87,402	(87,402)	-
6	Station Equipment	353	880,171	(880,171)	-
7	Towers & Fixtures	354	271,872	(271,872)	-
8	Poles & Fixtures	355	16,512	(16,512)	-
9	Overhead Conductors & Devices	356	201,904	(201,904)	-
10	Underground Conduit	357	15,931	(15,931)	-
11	Underground Conductors & Devices	358	108,610	(108,610)	-
12	Roads & Trails	359	2,137	(2,137)	-
13	Asset Retirement Costs for Transmission Plant	359.1	(0)	0	-
14	Total Transmission Plant	Sum L4 to L13	<u>\$ 1,644,342</u>	<u>\$ (1,644,342)</u>	<u>\$ -</u>
<u>Distribution Plant</u>					
15	Land & Land Rights	360	\$ 42,884	\$ -	\$ 42,884
16	Structures & Improvements	361	125,429	-	125,429
17	Station Equipment	362	1,093,294	-	1,093,294
18	Poles, Towers & Fixtures	364	716,553	-	716,553
19	Overhead Conductors & Devices	365	1,252,148	-	1,252,148
20	Underground Conduit	366	433,416	-	433,416
21	Underground Conductors & Devices	367	1,271,591	-	1,271,591
22	Line Transformers	368	603,509	-	603,509
23	Services	369	421,106	-	421,106
24	Meters	370	324,309	-	324,309
25	Installations on Customer Premises	371	13,772	-	13,772
26	Street Lighting & Signal Systems	373	67,239	-	67,239
27	Asset Retirement Costs for Distribution Plant	374	1,916	-	1,916
28	Total Distribution Plant	Sum L15 to L27	<u>\$ 6,367,164</u>	<u>\$ -</u>	<u>\$ 6,367,164</u>
<u>General Plant</u>					
29	Land & Land Rights	389	\$ 1,063	\$ (120)	\$ 943
30	Structures & Improvements	390	50,428	(5,705)	44,723
31	Office Furniture & Equipment	391	17,093	(1,934)	15,159
32	Transportation Equipment	392	-	-	-
33	Stores Equipment	393	43	(5)	38
34	Tools & Garage Equipment	394	34,070	(3,854)	30,215
35	Laboratory Equipment	395	420	(47)	372
36	Power Operated Equipment	396	-	-	-
37	Communications Equipment	397	161,094	(18,225)	142,870
38	Miscellaneous Equipment	398	706	(80)	626
39	Other Tangible Property	399	-	-	-
40	Asset Retirement Costs for General Plant	399.1	1,681	(190)	1,490
41	Total General Plant	Sum L29 to L40	<u>\$ 266,598</u>	<u>\$ (30,160)</u>	<u>\$ 236,437</u>
42	Total Plant-In-Service	L3 + L14 + L28 + L41	<u>\$ 8,450,586</u>	<u>\$ (1,688,526)</u>	<u>\$ 6,762,060</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-1**
Schedule **C-2**
Witness: **Benjamin S. Yin**
Page **3 of 5**

Additions to Plant

Line No	Description	[1]	[2]	[3]	[4]
		Account Number	Per Budget FTY 2018	Adjustments FTY 2018	Adjusted FTY 2018
Additions to Plant					
[2] + [3]					
<u>Intangible Plant</u>					
1	Franchise & Consent	302	\$ -		\$ -
2	Miscellaneous Intangible Plant	303	21,325		21,325
3	Total Intangible Plant	L1 + L2	\$ 21,325	\$ -	\$ 21,325
<u>Transmission Plant</u>					
4	Land & Land Rights	350	\$ (0)		\$ (0)
5	Structures & Improvements	352	14,617		14,617
6	Station Equipment	353	67,368		67,368
7	Towers & Fixtures	354	5,356		5,356
8	Poles & Fixtures	355	120		120
9	Overhead Conductors & Devices	356	9,214		9,214
10	Underground Conduit	357	975		975
11	Underground Conductors & Devices	358	4,404		4,404
12	Roads & Trails	359	-		-
13	Asset Retirement Costs for Transmission Plant	359.1	-		-
14	Total Transmission Plant	Sum L4 to L13	\$ 102,055	\$ -	\$ 102,055
<u>Distribution Plant</u>					
15	Land & Land Rights	360	\$ -		\$ -
16	Structures & Improvements	361	12,103		12,103
17	Station Equipment	362	60,673		60,673
18	Poles, Towers & Fixtures	364	34,265		34,265
19	Overhead Conductors & Devices	365	80,671		80,671
20	Underground Conduit	366	26,435		26,435
21	Underground Conductors & Devices	367	92,569		92,569
22	Line Transformers	368	33,238		33,238
23	Services	369	10,946		10,946
24	Meters	370	19,392		19,392
25	Installations on Customer Premises	371	-		-
26	Street Lighting & Signal Systems	373	5,365		5,365
27	Asset Retirement Costs for Distribution Plant	374	-		-
28	Total Distribution Plant	Sum L15 to L27	\$ 375,657	\$ -	\$ 375,657
<u>General Plant</u>					
29	Land & Land Rights	389	\$ -		\$ -
30	Structures & Improvements	390	1,355		1,355
31	Office Furniture & Equipment	391	3,149		3,149
32	Transportation Equipment	392	-		-
33	Stores Equipment	393	-		-
34	Tools & Garage Equipment	394	2,818		2,818
35	Laboratory Equipment	395	-		-
36	Power Operated Equipment	396	-		-
37	Communications Equipment	397	7,635		7,635
38	Miscellaneous Equipment	398	-		-
39	Other Tangible Property	399	-		-
40	Asset Retirement Costs for General Plant	399.1	-		-
41	Total General Plant	Sum L29 to L40	\$ 14,956	\$ -	\$ 14,956
42	Total Plant-In-Service	L3 + L14 + L28 + L41	\$ 513,993	\$ -	\$ 513,993

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-2
Benjamin S. Yin
4 of 5

Plant Retirements

Line No	Description	[1]	[2]	[3]	[4]
		Account Number	Per Budget FTY 2018	Plant Retirements Adjustments FTY 2018	Adjusted FTY 2018 [2] + [3]
<u>Intangible Plant</u>					
1	Franchise & Consent	302	\$ -		\$ -
2	Miscellaneous Intangible Plant	303	589		589
3	Total Intangible Plant	L1 + L2	<u>\$ 589</u>	<u>\$ -</u>	<u>\$ 589</u>
<u>Transmission Plant</u>					
4	Land & Land Rights	350	\$ -		\$ -
5	Structures & Improvements	352	150		150
6	Station Equipment	353	3,428		3,428
7	Towers & Fixtures	354	220		220
8	Poles & Fixtures	355	141		141
9	Overhead Conductors & Devices	356	435		435
10	Underground Conduit	357	-		-
11	Underground Conductors & Devices	358	350		350
12	Roads & Trails	359	-		-
13	Asset Retirement Costs for Transmission Plant	359.1	2		2
14	Total Transmission Plant	Sum L4 to L13	<u>\$ 4,727</u>	<u>\$ -</u>	<u>\$ 4,727</u>
<u>Distribution Plant</u>					
15	Land & Land Rights	360	\$ -		\$ -
16	Structures & Improvements	361	336		336
17	Station Equipment	362	1,369		1,369
18	Poles, Towers & Fixtures	364	3,249		3,249
19	Overhead Conductors & Devices	365	5,539		5,539
20	Underground Conduit	366	287		287
21	Underground Conductors & Devices	367	8,097		8,097
22	Line Transformers	368	8,067		8,067
23	Services	369	430		430
24	Meters	370	22		22
25	Installations on Customer Premises	371	-		-
26	Street Lighting & Signal Systems	373	950		950
27	Asset Retirement Costs for Distribution Plant	374	23		23
28	Total Distribution Plant	Sum L15 to L27	<u>\$ 28,369</u>	<u>\$ -</u>	<u>\$ 28,369</u>
<u>General Plant</u>					
29	Land & Land Rights	389	\$ -		\$ -
30	Structures & Improvements	390	588		588
31	Office Furniture & Equipment	391	1,936		1,936
32	Transportation Equipment	392	-		-
33	Stores Equipment	393	3		3
34	Tools & Garage Equipment	394	822		822
35	Laboratory Equipment	395	-		-
36	Power Operated Equipment	396	-		-
37	Communications Equipment	397	1,240		1,240
38	Miscellaneous Equipment	398	159		159
39	Other Tangible Property	399	-		-
40	Asset Retirement Costs for General Plant	399.1	8		8
41	Total General Plant	Sum L29 to L40	<u>\$ 4,756</u>	<u>\$ -</u>	<u>\$ 4,756</u>
42	Total Plant-In-Service	L3 + L14 + L28 + L41	<u>\$ 38,441</u>	<u>\$ -</u>	<u>\$ 38,441</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-2
Benjamin S. Yin
5 of 5

Pro Forma Plant Adjustments

Line No	Description	[1]	[2]	[3]	[4]
		Account Number	Per Budget December 31 FTY 2018	Non-PA Jurisdiction %	Total Pro Forma Adjustments [2] * [3]
<u>Intangible Plant</u>					
1	Franchise & Consent	302	\$ 163	11.31%	\$ (18)
2	Miscellaneous Intangible Plant	303	172,320		(14,006)
3	Total Intangible Plant	L1 + L2	<u>\$ 172,483</u>		<u>\$ (14,024)</u>
<u>Transmission Plant</u>					
4	Land & Land Rights	350	\$ 59,802	100.00%	\$ (59,802)
5	Structures & Improvements	352	87,402	100.00%	(87,402)
6	Station Equipment	353	880,171	100.00%	(880,171)
7	Towers & Fixtures	354	271,872	100.00%	(271,872)
8	Poles & Fixtures	355	16,512	100.00%	(16,512)
9	Overhead Conductors & Devices	356	201,904	100.00%	(201,904)
10	Underground Conduit	357	15,931	100.00%	(15,931)
11	Underground Conductors & Devices	358	108,610	100.00%	(108,610)
12	Roads & Trails	359	2,137	100.00%	(2,137)
13	Asset Retirement Costs for Transmission Plant	359.1	(0)	100.00%	0
14	Total Transmission Plant	Sum L4 to L13	<u>\$ 1,644,342</u>		<u>\$ (1,644,342)</u>
<u>Distribution Plant</u>					
15	Land & Land Rights	360	\$ 42,884	0.00%	\$ -
16	Structures & Improvements	361	125,429	0.00%	-
17	Station Equipment	362	1,093,294	0.00%	-
18	Poles, Towers & Fixtures	364	716,553	0.00%	-
19	Overhead Conductors & Devices	365	1,252,148	0.00%	-
20	Underground Conduit	366	433,416	0.00%	-
21	Underground Conductors & Devices	367	1,271,591	0.00%	-
22	Line Transformers	368	603,509	0.00%	-
23	Services	369	421,106	0.00%	-
24	Meters	370	324,309	0.00%	-
25	Installations on Customer Premises	371	13,772	0.00%	-
26	Street Lighting & Signal Systems	373	67,239	0.00%	-
27	Asset Retirement Costs for Distribution Plant	374	1,916	0.00%	-
28	Total Distribution Plant	Sum L15 to L27	<u>\$ 6,367,164</u>		<u>\$ -</u>
<u>General Plant</u>					
29	Land & Land Rights	389	\$ 1,063	11.31%	\$ (120)
30	Structures & Improvements	390	50,428	11.31%	(5,705)
31	Office Furniture & Equipment	391	17,093	11.31%	(1,934)
32	Transportation Equipment	392	-	11.31%	-
33	Stores Equipment	393	43	11.31%	(5)
34	Tools & Garage Equipment	394	34,070	11.31%	(3,854)
35	Laboratory Equipment	395	420	11.31%	(47)
36	Power Operated Equipment	396	-	11.31%	-
37	Communications Equipment	397	161,094	11.31%	(18,225)
38	Miscellaneous Equipment	398	706	11.31%	(80)
39	Other Tangible Property	399	-	11.31%	-
40	Asset Retirement Costs for General Plant	399.1	1,681	11.31%	(190)
41	Total General Plant	Sum L29 to L40	<u>\$ 266,598</u>		<u>\$ (30,160)</u>
42	Total Plant-In-Service	L3 + L14 + L28 + L41	<u>\$ 8,450,586</u>		<u>\$ (1,688,526)</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-3**
Witness: **Benjamin S. Yin**
Page **1 of 4**

Summary of Accumulated Depreciation

Line No	Description	[1] Account Number	[2] Per Budget December 31 FTY 2018	[3] Adjustments	[4] Adjusted December 31 FTY 2018 [2] + [3]
1	Intangible Plant		\$ (110,935)	\$ 7,248	\$ (103,687)
2	Transmission Plant		(512,054)	512,054	-
3	Distribution Plant		(1,754,703)	-	(1,754,703)
4	General Plant		(73,941)	8,365	(65,576)
5	Accumulated depreciation	Sum L1 to L4	\$ (2,451,634)	\$ 527,668	\$ (1,923,966)
6	Completed Construction Not Classified		-	-	-
7	Other Utility Plant		-	-	-
8	Transportation		-	-	-
9	Total Accumulated Depreciation	Sum L5 to L8	\$ (2,451,634)	\$ 527,668	\$ (1,923,966)
10	Accumulated Amortization		-	-	-
11	Total Accumulated Depreciation & Amortization	L9 + L10	<u>\$ (2,451,634)</u>	<u>\$ 527,668</u>	<u>\$ (1,923,966)</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-3**
Witness: **Benjamin S. Yin**
Page 2 of 4

Accumulated Provision for Depreciation

Line No	Description	[1] Account Number	[2] Per Budget December 31 FTY 2018	[3] Adjustment	[4] Adjusted December 31 FTY 2018 [2] + [3]
<u>Intangible Plant</u>					
1	Franchise & Consent	302	\$ -	\$ -	\$ -
2	Miscellaneous Intangible Plant	303	(110,935)	7,248	(103,687)
3	Total Intangible Plant	L1 + L2	<u>\$ (110,935)</u>	<u>\$ 7,248</u>	<u>\$ (103,687)</u>
<u>Transmission Plant</u>					
4	Land & Land Rights	350	\$ -	\$ -	\$ -
5	Structures & Improvements	352	(20,965)	20,965	-
6	Station Equipment	353	(195,330)	195,330	-
7	Towers & Fixtures	354	(158,941)	158,941	-
8	Poles & Fixtures	355	(2,939)	2,939	-
9	Overhead Conductors & Devices	356	(83,549)	83,549	-
10	Underground Conduit	357	(4,971)	4,971	-
11	Underground Conductors & Devices	358	(43,304)	43,304	-
12	Roads & Trails	359	(2,056)	2,056	-
13	Asset Retirement Costs for Transmission Plant	359.1	2	(2)	-
14	Total Transmission Plant	Sum L4 to L13	<u>\$ (512,054)</u>	<u>\$ 512,054</u>	<u>\$ -</u>
<u>Distribution Plant</u>					
15	Land & Land Rights	360	\$ -	\$ -	\$ -
16	Structures & Improvements	361	(38,675)	-	(38,675)
17	Station Equipment	362	(447,828)	-	(447,828)
18	Poles, Towers & Fixtures	364	(150,387)	-	(150,387)
19	Overhead Conductors & Devices	365	(267,413)	-	(267,413)
20	Underground Conduit	366	(160,927)	-	(160,927)
21	Underground Conductors & Devices	367	(196,621)	-	(196,621)
22	Line Transformers	368	(190,790)	-	(190,790)
23	Services	369	(161,185)	-	(161,185)
24	Meters	370	(97,159)	-	(97,159)
25	Installations on Customer Premises	371	(7,110)	-	(7,110)
26	Street Lighting & Signal Systems	373	(34,612)	-	(34,612)
27	Asset Retirement Costs for Distribution Plant	374	(1,998)	-	(1,998)
28	Total Distribution Plant	Sum L15 to L27	<u>\$ (1,754,703)</u>	<u>\$ -</u>	<u>\$ (1,754,703)</u>
<u>General Plant</u>					
29	Land & Land Rights	389	\$ -	\$ -	\$ -
30	Structures & Improvements	390	(11,838)	1,339	(10,499)
31	Office Furniture & Equipment	391	(6,250)	707	(5,543)
32	Transportation Equipment	392	-	-	-
33	Stores Equipment	393	(4)	0	(3)
34	Tools & Garage Equipment	394	(10,521)	1,190	(9,331)
35	Laboratory Equipment	395	(297)	34	(263)
36	Power Operated Equipment	396	-	-	-
37	Communications Equipment	397	(43,956)	4,973	(38,984)
38	Miscellaneous Equipment	398	(644)	73	(571)
39	Other Tangible Property	399	-	-	-
40	Asset Retirement Costs for General Plant	399.1	(432)	49	(383)
41	Total General Plant	Sum L29 to L40	<u>\$ (73,941)</u>	<u>\$ 8,365</u>	<u>\$ (65,576)</u>
42	Total Accumulated Provision For Depreciation	L3 + L14 + L28 + L41	<u>\$ (2,451,634)</u>	<u>\$ 527,668</u>	<u>\$ (1,923,966)</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-3**
Witness: **Benjamin S. Yin**
Page **3 of 4**

Cost of Removal Net of Salvage

Line No	Description	[1] Account Number	[2] Per Budget FTY 2018
<u>Intangible Plant</u>			
1	Franchise & Consent	302	\$ -
2	Miscellaneous Intangible Plant	303	-
3	Total Intangible Plant	L1 + L2	<u>\$ -</u>
<u>Transmission Plant</u>			
4	Land & Land Rights	350	\$ -
5	Structures & Improvements	352	295
6	Station Equipment	353	4,158
7	Towers & Fixtures	354	81
8	Poles & Fixtures	355	14
9	Overhead Conductors & Devices	356	136
10	Underground Conduit	357	15
11	Underground Conductors & Devices	358	509
12	Roads & Trails	359	-
13	Asset Retirement Costs for Transmission Plant	359.1	-
14	Total Transmission Plant	Sum L4 to L13	<u>\$ 5,208</u>
<u>Distribution Plant</u>			
15	Land & Land Rights	360	\$ -
16	Structures & Improvements	361	415
17	Station Equipment	362	3,165
18	Poles, Towers & Fixtures	364	4,837
19	Overhead Conductors & Devices	365	8,089
20	Underground Conduit	366	1,799
21	Underground Conductors & Devices	367	8,591
22	Line Transformers	368	265
23	Services	369	637
24	Meters	370	-
25	Installations on Customer Premises	371	-
26	Street Lighting & Signal Systems	373	54
27	Asset Retirement Costs for Distribution Plant	374	-
28	Total Distribution Plant	Sum L15 to L27	<u>\$ 27,854</u>
<u>General Plant</u>			
29	Land & Land Rights	389	\$ -
30	Structures & Improvements	390	315
31	Office Furniture & Equipment	391	63
32	Transportation Equipment	392	-
33	Stores Equipment	393	-
34	Tools & Garage Equipment	394	3
35	Laboratory Equipment	395	-
36	Power Operated Equipment	396	-
37	Communications Equipment	397	49
38	Miscellaneous Equipment	398	-
39	Other Tangible Property	399	-
40	Asset Retirement Costs for General Plant	399.1	-
41	Total General Plant	Sum L29 to L40	<u>\$ 430</u>
42	Total Cost of Removal Net of Salvage	L3+L14+L28+L41	<u><u>\$ 33,492</u></u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-3**
Witness: **Benjamin S. Yin**
Page **4 of 4**

Accumulated Depreciation Adjustments

Line No	Description	[1] Account Number	[2] Per Budget December 31 FTY 2018	[3] Non-PA Jurisdiction %	[4] Total Pro Forma Adjustments [2] * [3]
<u>Intangible Plant</u>					
1	Franchise & Consent	302	\$ -	11.31%	\$ -
2	Miscellaneous Intangible Plant	303	(110,935)		7,248
3	Total Intangible Plant	L1 + L2	<u>\$ (110,935)</u>		<u>\$ 7,248</u>
<u>Transmission Plant</u>					
4	Land & Land Rights	350	\$ -	100.00%	\$ -
5	Structures & Improvements	352	(20,965)	100.00%	20,965
6	Station Equipment	353	(195,330)	100.00%	195,330
7	Towers & Fixtures	354	(158,941)	100.00%	158,941
8	Poles & Fixtures	355	(2,939)	100.00%	2,939
9	Overhead Conductors & Devices	356	(83,549)	100.00%	83,549
10	Underground Conduit	357	(4,971)	100.00%	4,971
11	Underground Conductors & Devices	358	(43,304)	100.00%	43,304
12	Roads & Trails	359	(2,056)	100.00%	2,056
13	Asset Retirement Costs for Transmission Plant	359.1	2	100.00%	(2)
14	Total Transmission Plant	Sum L4 to L13	<u>\$ (512,054)</u>		<u>\$ 512,054</u>
<u>Distribution Plant</u>					
15	Land & Land Rights	360	\$ -	0.00%	\$ -
16	Structures & Improvements	361	(38,675)	0.00%	-
17	Station Equipment	362	(447,828)	0.00%	-
18	Poles, Towers & Fixtures	364	(150,387)	0.00%	-
19	Overhead Conductors & Devices	365	(267,413)	0.00%	-
20	Underground Conduit	366	(160,927)	0.00%	-
21	Underground Conductors & Devices	367	(196,621)	0.00%	-
22	Line Transformers	368	(190,790)	0.00%	-
23	Services	369	(161,185)	0.00%	-
24	Meters	370	(97,159)	0.00%	-
25	Installations on Customer Premises	371	(7,110)	0.00%	-
26	Street Lighting & Signal Systems	373	(34,612)	0.00%	-
27	Asset Retirement Costs for Distribution Plant	374	(1,998)	0.00%	-
28	Total Distribution Plant	Sum L15 to L27	<u>\$ (1,754,703)</u>		<u>\$ -</u>
<u>General Plant</u>					
29	Land & Land Rights	389	\$ -	11.31%	\$ -
30	Structures & Improvements	390	(11,838)	11.31%	1,339
31	Office Furniture & Equipment	391	(6,250)	11.31%	707
32	Transportation Equipment	392	-	11.31%	-
33	Stores Equipment	393	(4)	11.31%	0
34	Tools & Garage Equipment	394	(10,521)	11.31%	1,190
35	Laboratory Equipment	395	(297)	11.31%	34
36	Power Operated Equipment	396	-	11.31%	-
37	Communications Equipment	397	(43,956)	11.31%	4,973
38	Miscellaneous Equipment	398	(644)	11.31%	73
39	Other Tangible Property	399	-	11.31%	-
40	Asset Retirement Costs for General Plant	399.1	(432)	11.31%	49
41	Total General Plant	Sum L29 to L40	<u>\$ (73,941)</u>		<u>\$ 8,365</u>
42	Total Accumulated Depreciation Adjustments	L3+L14+L28+L41	<u>\$ (2,451,634)</u>		<u>\$ 527,668</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit BSY-2
Schedule C-4
Witness: Benjamin S. Yin
Page 1 of 10

Working Capital Summary

[1]

[2]

Line No	Description	FTY 2018	Reference
1	Operating & Maintenance Expenses	\$ 94,012	C-4 Page 2
2	Accrued Taxes	58,021	C-4 Page 6
3	Interest Payments	(10,597)	C-4 Page 8
4	Average Prepayments	7,018	C-4 Page 9
5	Total Working Capital Requirement	<u>\$ 148,454</u>	

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-4
Benjamin S.
2 of 10

Detail of Working Capital Summary

Line No	Description	[1] Reference	[2] FTY 2018 Expenses	[3] Factor C-4 Page 4 Col 5	[4] (Lead) / Lag Dollar Amounts [2] * [3]	[5] Totals
<u>Working Capital Requirement</u>						
1	Revenue Lag Days	C-4 Page 3				47.25
	Expense Lag Days					
2	Payroll (Dist only)	D-6 & C-4	\$ 141,403	16.00	\$ 2,262,444	
3	Pension Expense	D-9 & C-4	11,825	-167.00	(1,974,801)	
4	Commodity Purchased - [A]	D-2 & C-4	646,808	35.63	23,042,535	
5	Commodity Purchased - [B]	B-3 & C-4	5,288	12.50	66,094	
6	PJM Transmission Purchased - By-passable	D-3 & C-4	61,768	12.50	772,098	
7	PJM Transmission Purchased - Non By-passable	D-3 & C-4	100,447	12.50	1,255,590	
8	Other Expenses	L23 - Sum L2 to L7	415,540	37.63	15,636,786	
9	Sub - Total O&M	Sum L2 to L8	<u>\$ 1,383,079</u>		<u>\$ 41,060,746</u>	
10	POR Payments to EGS	C-4 Page 10	1,100,721	38.14	41,984,747	
11	Total O&M and POR Payments		<u>\$ 2,483,800</u>		<u>\$ 83,045,493</u>	
12	O & M Expense / POR Payment Lag Days	L11 [4] / [2]				33.435
13	Net (Lead) Lag Days	L1 - L12				13.82
14	Operating Expenses Per Day	L11 [2] / 365				<u>\$ 6,805</u>
15	Working Capital for O & M Expense	L 13 * L 14				\$ 94,012
16	Average Prepayments	C-4 Page 9				7,018
17	Accrued Taxes	C-4 Page 6				58,021
18	Interest Payments	C-4 Page 8				(10,597)
19	Total Working Capital Requirement	Sum L15 to L18				<u>\$ 148,454</u>
20	Pro Forma O & M Expense	D-1	\$ 1,419,853			
	Less:					
21	Uncollectible Expense	D-1	(36,774)			
22	Sub-Total	L21	<u>\$ (36,774)</u>			
23	Pro Forma Cash O&M Expense	L20 + L22	<u>\$ 1,383,079</u>			

[A] Contract Purchases of Electricity - All Except [B]
[B] Spot Market Purchases of Electricity - 1% of Total Residential Requirement

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-4**
Witness: **Benjamin S. Yin**
Page **3 of 10**

Revenue Lag

Line No	Description	[1] Reference Or Factor	[2] Accounts Receivable Balance End of Month	[3] Total Monthly Billing Revenue (A)	[4] A/R Turnover [3] / [2]	[5] Days Lag L1 / L17 [4]
1	Annual Number of Days					<u>365</u>
2	December, 2016		\$ 270,126			
3	January, 2017		329,966	\$ 329,844		
4	February		332,132	281,728		
5	March		301,152	263,667		
6	April		302,067	246,439		
7	May		260,081	223,206		
8	June		273,784	258,967		
9	July		333,081	331,204		
10	August		295,554	318,108		
11	September		255,677	268,092		
12	October		227,365	261,345		
13	November		200,617	230,187		
14	December, 2017		253,603	276,513		
15	Total	Sum L2 to L14	\$ 3,635,204	\$ 3,289,298		
16	Average A/R Balance	<u>13</u>				
17	Factor		\$ 279,631		<u>11.76</u>	<u>31.04</u>
18	Collection Days Lag	L17 [5]				31.04
19	Billing and Revenue Recording Days Lag					1.000
20	Billing Lag (Average Period)		365	/	12	* 0.5 =
21	Total Revenue Lag Days	Sum L18 to L20				<u>47.25</u>

(A) Monthly billing revenue includes revenues PECO billed for suppliers

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-4
Benjamin S. Yin
4 of 10

Summary of Expense Lag Calculations

Line No	Description	[1] Reference Or Factor	[2] Amount	[3] (Lead) / Lag Days	[4] Weighted Dollar Value [2] * [3]	[5] (Lead) / Lag Days [4] / [2]
<u>Payroll</u>						
1	Union & Non-Union Payroll		\$ 138,198			
2	Paid Bi-Weekly with nine-day lag (14 days / 2 + 9 days)			16.00		
3	Weighted Payroll Dollar Value				\$ 2,211,167	
4	Payroll Lag	Sum L1 to L3	<u>\$ 138,198</u>		<u>\$ 2,211,167</u>	<u>16.00</u>
<u>Pension Payments</u>						
5	Payment	01/15/18	\$ 23,898	(167.0)	\$ (3,990,966)	
6	Sub-Total		<u>\$ 23,898</u>		<u>\$ (3,990,966)</u>	
7	Mid-point of Service Period	07/01/18				
8	Lag Days for Pension Payment	L6 [4] / [2]				<u>(167.00)</u>
<u>Purchased Power Costs</u>						
9	Payment Lag - Contract Purchases			C-4 Pg 10		<u>35.63</u>
10	Payment Lag - Spot Market/PJM Transmission Purchases			C-4 Pg 10		<u>12.50</u>
11	Payment Lag - POR Payment to EGS			C-4 Pg 10		<u>38.14</u>
<u>Other O&M Expenses</u>						
12	December 2016	C-4 Page 5	\$ 16,078,647		\$ 621,303,630	
13	March 2017	C-4 Page 5	14,808,344		525,064,241	
14	June 2017	C-4 Page 5	22,968,377		869,858,852	
15	September 2017	C-4 Page 5	<u>15,570,406</u>		<u>595,927,465</u>	
16	Total	Sum L12 to L15	<u>\$ 69,425,774</u>		<u>\$ 2,612,154,188</u>	<u>37.63</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-4
Benjamin S. Yin
5 of 10

General Disbursements Lag

Line No	Description	[1] Number of CDs	[2] Cash Disbursements	[3] Dollar-Days	[4] Expense Lag-Days [3]/[2]
December 2016					
1	Total Disbursements for Month	20,171	\$ 107,601,263		
2	Total Disbursements for Expenses	1,339	\$ 16,078,647	\$ 621,303,630	38.64
March 2017					
3	Total Disbursements for Month	17,532	\$ 126,469,124		
4	Total Disbursements for Expenses	1,221	\$ 14,808,344	\$ 525,064,241	35.46
June 2017					
5	Total Disbursements for Month	22,088	\$ 110,892,671		
6	Total Disbursements for Expenses	1,316	\$ 22,968,377	\$ 869,858,852	37.87
September 2017					
7	Total Disbursements for Month	18,338	\$ 114,570,700		
8	Total Disbursements for Expenses	1,234	\$ 15,570,406	\$ 595,927,465	38.27
Total Four Test Months					
9	Total Test Month Expense Disbursement	5,110	\$ 69,425,774	\$ 2,612,154,188	37.63

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
 Page

BSY-2
C-4
Benjamin S. Yin
 6 of 10

Tax Expense Working Capital

Line No	Description	[1] Reference	[2] Adjusted Proposed Rate Amount	[3] Net Revenue Lag-Days	[4] Accrued Taxes [2] * [3]
1	Federal Income Taxes		\$ 39,230	9.75	\$ 382,496
2	State Income Taxes		18,974	17.25	327,305
3	PURTA Taxes		5,286	107.25	566,909
4	PA Property Taxes		4,251	77.25	328,420
5	Gross Receipts Tax		126,071	155.25	19,572,450
6	Total	Sum L1 to L5			<u><u>\$ 21,177,581</u></u>
7	Days in Year				<u><u>365</u></u>
8	Average Daily Amount for Working Capital	L6 / L7			<u><u>\$ 58,021</u></u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-4**
Witness: **Benjamin S. Yin**
Page **7 of 10**

Tax Expense - Lag Days

Line No	Description	[1] Payment Dates	[2] Mid-Point of Service Period	[3] Lead (Lag) Payment Days [2] - [1]	[4] Payment Amount	[5] Weighted Lead (Lag) Dollars [3] * [4]	[6] Payment Lead (Lag) Days [5] / [4]	[7] Revenue (Lag) Days C-4, Pg3	[8] Net Payment Lead (Lag) Days [6] - [7]
1	Federal Income Tax	<u>25%</u>			\$ (39,230)				
2	First Payment	4/15/2018	07/01/18	77.00	\$ (9,808)	\$ (755,184)			
3	Second Payment	6/15/2018	07/01/18	16.00	(9,808)	(156,921)			
4	Third Payment	9/15/2018	07/01/18	(76.00)	(9,808)	745,377			
5	Fourth Payment	12/15/2018	07/01/18	(167.00)	(9,808)	1,637,868			
6	Total				<u>\$ (39,230)</u>	<u>\$ 1,471,139</u>	<u>(37.50)</u>	<u>47.25</u>	<u>9.75</u>
7	State Income Tax	<u>25%</u>			\$ (18,974)				
8	First Payment	03/16/18	07/01/18	107.00	\$ (4,744)	\$ (507,560)			
9	Second Payment	06/15/18	07/01/18	16.00	(4,744)	(75,897)			
10	Third Payment	09/15/18	07/01/18	(76.00)	(4,744)	360,510			
11	Fourth Payment	12/15/18	07/01/18	(167.00)	(4,744)	792,174			
12	Total				<u>\$ (18,974)</u>	<u>\$ 569,227</u>	<u>(30.00)</u>	<u>47.25</u>	<u>17.25</u>
13	PURTA				\$ 5,286				
14	Payment	05/02/18	07/01/18	60.00	\$ 5,286	\$ 317,152	60.00	47.25	107.25
15	PA Property Tax	<u>50%</u>			\$ 4,251				
16	Payment	06/01/18	07/01/18	30.00	\$ 2,126	\$ 63,771			
17	Total				<u>\$ 2,126</u>	<u>\$ 63,771</u>	<u>30.00</u>	<u>47.25</u>	<u>77.25</u>
18	Gross Receipts Tax								
19	Payment	03/15/18	07/01/18	108.00	\$ 121,760	\$ 13,150,117	108.00	47.25	155.25

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-4**
Witness: **Benjamin S. Yin**
Page **8 of 10**

Interest Payments

Line No	Description	[1] Reference	[2] No. of Days In The Year	[3] Number of Days	[4] Total
1	Measures of Value at December 31, 2018	A-1			\$ 4,521,123
2	Long-Term Debt Ratio	B-7			46.60%
3	Embedded Cost of Long-Term Debt	B-7			4.17%
4	Pro forma Interest Expense	L1* L2* L3			<u>\$ 87,909</u>
5	Daily Amount	L4 / L5 [2]	365		\$ 241
6	Days to mid-point of interest payments	L5 [2] / 4		91.25	
7	Less: Revenue Lag Days	C-4		47.25	
8	Interest Payment Lag Days	L7 - L6			(44.0)
9	Total Interest for Working Capital	L5 * L8			<u>\$ (10,597)</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-4**
Witness: **Benjamin S. Yin**
Page 9 of 10

Average Prepaid Expense

Line No	Description	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]
		TOTAL	ELECTRIC	DISTRIBUTION ELECTRIC			ELECTRIC & GAS					ELECTRIC DIST & GAS		
			EPRI Dues	Prepaid Rents & Pole Attachments	EEI Dues	PUC Assessment Electric	Business Support Systems	VEBA Adjust	Facilities Contracts	IT Service Contracts	Fleet Activities	Land Leasing	Customer & Research	Postage
		Sum [2] to [13]												
1	December, 2016	\$ 6,740	\$ -	\$ 393	\$ 0	\$ 4,055	\$ -	\$ 798	\$ 38	\$ 712	\$ 294	\$ 28	\$ 81	\$ 341
2	January, 2017	8,199	0	731	599	3,379	852	798	211	526	301	27	28	745
3	February	8,055	395	599	545	2,703	694	798	188	693	304	27	460	648
4	March	7,446	395	516	490	2,027	535	606	165	1,302	311	27	327	744
5	April	6,562	395	373	436	1,352	475	606	143	1,518	321	27	495	422
6	May	5,498	264	238	381	676	416	606	120	1,569	320	27	350	530
7	June	8,852	264	181	327	5,200	356	145	98	1,163	295	27	202	595
8	July	8,955	264	647	272	4,340	297	145	75	1,164	293	26	669	762
9	August	7,679	132	502	218	3,848	238	145	52	937	271	26	715	594
10	September	10,038	132	438	163	6,127	178	358	106	1,017	275	26	568	651
11	October	9,171	132	479	109	5,446	119	358	83	904	277	26	705	533
12	November	8,188	0	362	54	4,765	159	358	61	857	304	26	572	670
13	December, 2017	6,605	0	241	0	4,084	22	(0)	38	625	310	26	676	583
14	Total	\$ 101,988	\$ 2,373	\$ 5,699	\$ 3,594	\$ 48,002	\$ 4,342	\$ 5,719	\$ 1,379	\$ 12,988	\$ 3,877	\$ 345	\$ 5,851	\$ 7,818
15	Distribution Pct.	Exp Factor	88.69%	100.00%	100.00%	100.00%	100.00%	69.876%	69.876%	69.876%	69.876%	76.714%	76.714%	76.714%
16	Distribution Amt.	L14 * L15	\$ 2,105	\$ 5,699	\$ 3,594	\$ 48,002	\$ 4,342	\$ 3,996	\$ 964	\$ 9,076	\$ 2,709	\$ 265	\$ 4,488	\$ 5,997
17	Number of Months	13												
18	Monthly Average	L16 / L17	\$ 162	\$ 438	\$ 276	\$ 3,692	\$ 334	\$ 307	\$ 74	\$ 698	\$ 208	\$ 20	\$ 345	\$ 461
19	Rate Case Amount	Sum L18	\$ 7,018											

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-4
Benjamin S. Yin
10 of 10

Electric Energy Purchase / POR Lag

Line No	Description	[1] Midpoint of Prior Month Service Period To End of Month	[2] Payment Date Month After Service Period	[3] Additional Weekend or Holidays Extending Payment Date	[4] Total Working Capital Lag Days [1] + [2] + [3]	[5] Average
<u>Contract Purchases in 2018</u>						
1	January	15.50	19.00	3.00	37.50	
2	February	15.50	19.00	1.00	35.50	
3	March	14.00	19.00	1.00	34.00	
4	April	15.50	19.00	1.00	35.50	
5	May	15.00	19.00	2.00	36.00	
6	June	15.50	19.00	1.00	35.50	
7	July	15.00	19.00	1.00	35.00	
8	August	15.50	19.00	1.00	35.50	
9	September	15.50	19.00	1.00	35.50	
10	October	15.00	19.00	3.00	37.00	
11	November	15.50	19.00	1.00	35.50	
12	December	15.00	19.00	1.00	35.00	
13	Average Payment Lag Days					35.63
		Service Period	Units	Service Period # of Days	Lag Days	Total
<u>Spot Market Purchases in 2018 and PJM Transmission Purchased</u>						
14	Service Period Weekly	Wed to Tues	Days	7.00		
15	Days from Midpoint to End of Service				3.50	
16	Payment Due on Friday of each Week				9.00	
17	Total Payment Lag Days					12.50
		Payment Lag Days	Revenue Percentage	Weighted Lag Days	Lag Days	Total
<u>POR Program</u>						
18	Residential	25.00	39%	9.66		
19	Commercial and Industrial	20.00	61%	12.27		
20	Weighted Payment Lag Days				21.93	
21	Billing and Revenue Recording Days Lag				1.00	
22	Billing Lag (Average Period)				15.21	
23	Total Payment Lag Days					38.14

PECO Energy Company
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **C-5**
Witness: **Benjamin S. Yin**
Page 1 of 1

Pension Assets / (Liability)

Line No	Description	[1] Reference	[2] Total Amounts	[3] Allocation Factor	[4] Distribution Capital
1	Balance at 12/31/2017 - Total		\$ 340,268		
2	Activities in 2018 - Total		3,528		
3	Balance at 12/31/2018 - Total	L1 + L2	<u>\$ 343,796</u>		
4	Allocation % to Electric Distribution Capital			<u>26.36%</u>	
5	Balance at 12/31/2018 - Distribution Capital	L3 [2] * L4 [3]			<u>\$ 90,633</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page
BSY-2
C-6
Benjamin S. Yin
1 of 1

Accumulated Deferred Income Taxes

Line No	Description	[1] Reference	[2] Total Amount	[3] Percent to Distribution	[4] Electric Distribution Amount [2] * [3]	[5] Total
Accumulated Deferred Income Tax - A/C # 282						
Balance at the end of 2017						
1	Electric Distribution		\$ 956,123	100.000%	\$ 956,123	
2	Electric Common - a/c # 282		4,844	88.687%	4,296	
3	Common Plant		26,037	69.876%	18,194	
4	Software - Common		-	69.876%	-	
5	ADIT on CIAC		(36,969)	100.000%	(36,969)	
6	ADIT on OPEB Contribution Limitation		(99,299)	100.000%	(99,299)	
7	NOL		(2)	69.876%	(1)	
8	Tax Reform - Adjust Deferrals		(336,502)	100.000%	(336,502)	
9	Total Balance at the End of 2017	Sum L1 to L8 [4]				<u>\$ 505,842</u>
Activities in 2018						
10	Electric Distribution		\$ 23,189	100.000%	\$ 23,189	
11	ADIT on CIAC		(3,496)	100.000%	(3,496)	
12	ADIT on OPEB Contribution Limitation		2,252	100.000%	2,252	
13	NOL		2	69.876%	1	
14	Total Activities in 2018	Sum L10 to L13 [4]				<u>\$ 21,946</u>
15	Balance at December 31, 2018	L9 + L14				<u><u>\$ 527,789</u></u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-7
Benjamin S. Yin
1 of 1

Customer Deposits

Line No	Description	[1] Reference Or Factor	[2] Total
1	December, 2016		\$ 47,424
2	January, 2017		48,997
3	February		49,158
4	March		49,704
5	April		50,120
6	May		50,386
7	June		50,756
8	July		50,904
9	August		51,218
10	September		51,368
11	October		51,634
12	November		52,832
13	December, 2017		52,959
14	Total	Sum L1 to L13	<u>\$ 657,460</u>
15	Average Monthly Balance	L14 / 13	<u>\$ 50,574</u>
<u>Electric Deposits By Customer Classification</u>			
16	HTY 2017 - Residential		\$ 20,735
17	- Small C&I		26,667
18	- Large C&I		3,170
19	- Street Lighting		2
20	Total	Sum L16 to L19	<u>\$ 50,574</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-8
Benjamin S. Yin
1 of 1

Common Plant

Line No	Description	Reference	[1] Total Amount	[2] Percent to Distribution	[3] Electric Distribution Amount [1] * [2]
<u>Common Plant at December 31, 2017</u>					
1	Land		\$ 6,783		
2	Organization		677		
3	Software		226,306		
4	General Plant		476,208		
5	Other		(0)		
6	Sub-Total	Sum L1 to L5	\$ 709,975	69.876%	\$ 496,105
7	Activity for 2018		\$ 92,811	69.876%	\$ 64,853
8	Total Common Plant at December 31, 2018	L6 + L7	<u>\$ 802,786</u>		<u>\$ 560,959</u>
<u>Common Plant Accumulated Depreciation at December 31, 2017</u>					
9	Software		\$ (180,170)		
10	General Plant		(155,800)		
11	Other		(0)		
12	Sub-Total	Sum L9 to L11	\$ (335,971)	69.876%	\$ (234,764)
13	Activity for 2018		\$ (23,289)	69.876%	\$ (16,274)
14	Total Accumulated Depreciation at December 31, 2018	L12 + L13	<u>\$ (359,260)</u>		<u>\$ (251,038)</u>
<u>Net Common Plant</u>					
15	Net Common Plant	L8 + L14 [1]	<u>\$ 443,526</u>		
16	Allocation Factor			<u>69.876%</u>	
17	Total Net Common Plant for Electric	L8 + L14 [3]			<u>\$ 309,920</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-9
Benjamin S. Yin
1 of 1

Customer Advances for Construction

Line No	Description	[1] Reference	[2] Total Test Year Amount
1	December, 2016		\$ 426
2	January, 2017		325
3	February		300
4	March		300
5	April		857
6	May		784
7	June		666
8	July		1,953
9	August		1,501
10	September		1,615
11	October		1,645
12	November		1,725
13	December, 2017		374
14	Total	Sum L1 to L13	<u>\$ 12,471</u>
15	Average Monthly Balance	L14 / 13	<u>\$ 959</u>

**PECO - Electric Operations
 Future Test Year Ended December 31, 2018
 (\$ in Thousands)**

Exhibit **BSY-2**
Schedule **C-10**
Witness: **Benjamin S. Yin**
 Page 1 of 1

Unamortized AMR Investment

Line No	Description	[1] Reference	[2] Amount	[3] Balance
1	AMR Unamortized Balance as of 12/31/17			\$ 34,652
2	Remaining Life	In years	3	
3	Annual Amortization of AMR in 2018	L1 / L2	11,551	
4	AMR Unamortized Balance as of 12/31/18	L1 - L3		\$ 23,101

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
C-11
Benjamin S. Yin
1 of 1

Materials and Supplies

Line No	Description	Reference	[1] Materials & Supplies	[2] Undistributed Stores Expense	[3] Total [1] + [2]
1	December, 2016		\$ 13,377	\$ (0)	
2	January, 2017		13,295	254	
3	February		15,091	143	
4	March		15,853	0	
5	April		15,846	(75)	
6	May		15,975	(211)	
7	June		16,474	0	
8	July		16,790	(110)	
9	August		16,716	490	
10	September		17,008	0	
11	October		16,260	(184)	
12	November		16,562	(72)	
13	December, 2017		16,982	-	
14	Total	Sum L1 to L13	<u>\$ 206,227</u>	<u>\$ 235</u>	
15	Distribution Expense Allocation Factor		<u>100.00%</u>	<u>69.876%</u>	
16	Allocation to Distribution	L14 * L15	<u>\$ 206,227</u>	<u>\$ 164</u>	
17	Average Monthly Balance	L16 / 13	<u>\$ 15,864</u>	<u>\$ 13</u>	<u>\$ 15,876</u>

PECO - Electric Operations
 Before The Pennsylvania Public Utility Commission
 Future Test Year Ended December 31, 2018
 (\$ in Thousands)

Exhibit Schedule BSY-2
 Witness: C-12
 Benjamin S. Yin
 Page 1 of 1

Accumulated Deferred Income Taxes - Reg Liability

Line No	Description	[1] Reference	[2] Total Amount	[3] Percent to Distribution	[4] Electric Distribution Amount [2] * [3]	[5] Total
Accumulated Deferred Income Tax - Reg Liability						
Balance at the end of 2017						
1	Property Related		\$ 367,334	100.00%	\$ 367,334	
2	OPEB Related		(30,157)	100.00%	(30,157)	
3	NOL		(675)	100.00%	(675)	
4	Total Balance at the End of 2017	Sum L1 to L3 [4]				<u>\$ 336,502</u>
Activities in 2018						
5	Property Related		\$ 16,916	100.00%	\$ 16,916	
6	OPEB Related		(6,031)	100.00%	(6,031)	
7	NOL		(17)	100.00%	(17)	
8	Total Activities in 2018	Sum L5 to L7 [4]				<u>\$ 10,868</u>
9	Balance at December 31, 2018	L4 - L8				<u><u>\$ 325,634</u></u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-1**
Witness: **Benjamin S. Yin**
Page 1 of 1

Net Operating Income and Revenue Increase At Proposed Rates

Line No	Description	Factor Or Reference	[1] Pro Forma FTY 2018 Present Rates	[2] Revenue Increase	[3] Pro Forma FTY 2018 Proposed Rates [1] + [2]
Operating Revenues					
1	Customer & Distribution Revenue		\$ 1,215,564	\$ -	\$ 1,215,564
2	Electric Supply & Cost Adjustment Revenue		699,923	-	699,923
3	Other Revenues		208,874	347	209,221
4	Revenue Increase			73,054	73,054
5	Total Operating Revenues	Sum L1 to L4	<u>\$ 2,124,362</u>	<u>\$ 73,401</u>	<u>\$ 2,197,763</u>
Operating Expenses					
6	Power Supply		\$ 652,096	\$ -	\$ 652,096
7	Transmission Expense		162,215	-	162,215
8	Regional Market		-	-	-
9	Distribution Expense		297,900	-	297,900
10	Total Customer Accounts		76,825	-	76,825
11	Uncollectible Accounts	0.8857%	36,774	647	37,421
12	Total Customer Service & Information		11,337	-	11,337
13	Total Sales		841	-	841
14	Administrative & General	0.3557%	181,865	260	182,125
15	Depreciation & Amortization Expense		196,754	-	196,754
16	Amortization of Regulatory Expense		17,159	-	17,159
17	Taxes Other Than Income Taxes	5.9000%	141,876	4,310	146,186
18	Other		-	-	-
19	Total Operating Expenses	Sum L6 to L18	<u>\$ 1,775,642</u>	<u>\$ 5,217</u>	<u>\$ 1,780,859</u>
20	Net Operating Income Before Income Tax	L5 - L19	\$ 348,720	\$ 68,184	\$ 416,904
Income Taxes					
21	Pro Forma Income Tax At Present Rates		\$ 44,931		\$ 44,931
22	Pro Forma Income Tax on Revenue Increase		-	19,700	19,700
23	Net Operating Income	L20 - L21 - L22	<u>\$ 303,789</u>	<u>\$ 48,484</u>	<u>\$ 352,273</u>
24	Other Income		-	-	-
25	Other Deductions		-	-	-
26	Net Income (Loss)	Sum L23 to L25	<u><u>\$ 303,789</u></u>	<u><u>\$ 48,484</u></u>	<u><u>\$ 352,273</u></u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-2**
Witness: **Benjamin S. Yin**
Page 1 of 1

Adjusted Net Operating Income At Present Rates

Line No	Description	Account Number	[1] Budget FTY 2018	[2] Adjustments	[3] Adjusted Present Rates FTY 2018
Operating Revenues					
1	Residential	440	\$ 1,405,076	\$ (33,520)	\$ 1,371,556
2	Small C & I	442	330,731	(4,456)	326,275
3	Large C & I	442	207,906	(18,156)	189,750
4	Railroads & Railways	444	7,926	(807)	7,119
5	Street Lighting	446	18,734	1,017	19,751
6	Inter-Company		1,037	-	1,037
7	Transmission - All Classes		174,833	-	174,833
8	Forfeited Discounts	450	10,188	-	10,188
9	Miscellaneous Service Revenues	451	3,791	-	3,791
10	Rent For Electric Property	454	17,507	-	17,507
11	Decommissioning Payment		(3,860)	-	(3,860)
12	Other Electric Revenues	456.1	6,414	-	6,414
13	Transmission of Electricity for Others		-	-	-
14	Total Operating Revenues	Sum L1 to L13	<u>\$ 2,180,285</u>	<u>\$ (55,923)</u>	<u>\$ 2,124,362</u>
Operating Expenses					
15	Power Supply		\$ 652,096	\$ -	\$ 652,096
16	Transmission Expense		162,215	-	162,215
17	Regional Market		-	-	-
18	Distribution Expense		277,525	20,376	297,900
19	Total Customer Accounts		72,366	4,459	76,825
20	Uncollectible Accounts	0.8857%	25,028	11,746	36,774
21	Total Customer Service & Information		79,458	(68,121)	11,337
22	Total Sales		830	12	841
23	Administrative & General	0.3557%	177,473	4,392	181,865
24	Depreciation & Amortization Expense		185,431	11,323	196,754
25	Amortization of Regulatory Expense		20,668	(3,509)	17,159
26	Taxes Other Than Income Taxes	5.9000%	144,810	(2,934)	141,876
27	Other		-	-	-
28	Total Operating Expenses	Sum L15 to L27	<u>\$ 1,797,899</u>	<u>\$ (22,258)</u>	<u>\$ 1,775,642</u>
29	Net Operating Income - BIT	L14 - L28	<u>\$ 382,385</u>	<u>\$ (33,665)</u>	<u>\$ 348,720</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page
BSY-2
D-3
Benjamin S. Yin
1 of 2

			[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
			Adjustments to Net Operating Income								
			Adjustments								
Line No	Description	Account Number	Budget FTY 2018	Revenues D-5	Salaries & Wages D-6	Rate Case Normalization D-7	Employee Benefits D-8	Pension D-9	Uncollectibles D-10	IPA Recovery D-11	Sub-Total Proforma Sum [1] to [8]
Operating Revenues											
Customer & Distribution Revenue											
1	Residential	440	\$ 843,173	\$ (33,520)							\$ 809,653
2	Small C & I	442	228,779	(4,456)							224,323
3	Large C & I	442	172,781	(18,156)							154,624
4	Railroads & Railways	444	7,926	(807)							7,119
5	Street Lighting	446	18,017	1,017							19,034
6	Inter-Company		810	-							810
7	Transmission - All Classes		174,833	-							174,833
Electric Cost Revenue											
8	Residential	440	561,903	-							561,903
9	Small C & I	442	101,952	-							101,952
10	Large C & I	442	35,126	-							35,126
11	Railroads & Railways	444	-	-							-
12	Street Lighting	446	717	-							717
13	Inter-Company		227	-							227
14	Forfeited Discounts	450	10,188	-							10,188
15	Miscellaneous Service Revenues	451	3,791	-							3,791
16	Rent For Electric Property	454	17,507	-							17,507
17	Decommissioning Payment		(3,860)	-							(3,860)
18	Other Electric Revenues	456.1	6,414	-							6,414
19	Transmission of Electricity for Others	456	-	-							-
20	Total Operating Revenues	Sum L1 to L19	<u>\$ 2,180,285</u>	<u>\$ (55,923)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,124,362</u>
Operating Expenses											
21	Power Supply		\$ 652,096								\$ 652,096
22	Transmission Expense		162,215								162,215
23	Regional Market		-								-
24	Distribution Expense		277,525		1,540					3,647	282,712
25	Total Customer Accounts		72,366		641						73,007
26	Uncollectible Accounts		25,028						11,746		36,774
27	Total Customer Service & Information		79,458		27						79,485
28	Total Sales		830		12						841
29	Administrative & General		177,473		986	867	(88)	2,627			181,865
30	Depreciation & Amortization Expense		185,431								185,431
31	Amortization of Regulatory Expense		20,668								20,668
32	Taxes Other Than Income Taxes		144,810								144,810
33	Other		-								-
34	Total Operating Expenses	Sum L21 to L33	<u>\$ 1,797,899</u>	<u>\$ -</u>	<u>\$ 3,205</u>	<u>\$ 867</u>	<u>\$ (88)</u>	<u>\$ 2,627</u>	<u>\$ 11,746</u>	<u>\$ 3,647</u>	<u>\$ 1,819,903</u>
35	Net Operating Income Before Income Tax	L20 - L34	<u>\$ 382,385</u>	<u>\$ (55,923)</u>	<u>\$ (3,205)</u>	<u>\$ (867)</u>	<u>\$ 88</u>	<u>\$ (2,627)</u>	<u>\$ (11,746)</u>	<u>\$ (3,647)</u>	<u>\$ 304,459</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page 2 of 2
BSY-2
D-3
Benjamin S. Yin

Line No	Description	Account Number	[10] From Page 1 Sub-total	Adjustments to Net Operating Income						[17] Depreciation Annualization	[18] Total Adjusted Sum [10] to [17]
				[11] Interest on Cust Deposits D-12	[12] Storm Recovery Normalization D-13	[13] Regulatory Initiatives Program D-14	[14] Energy Efficiency Program D-5D	[15] Costs To Achieve D-15	[16] Adjustments Taxes Other Than Income D-16		
Operating Revenues											
Customer & Distribution Revenue											
36	Residential	440	\$ 809,653							\$ 809,653	
37	Small C & I	442	224,323							224,323	
38	Large C & I	442	154,624							154,624	
39	Railroads & Railways	444	7,119							7,119	
40	Street Lighting	446	19,034							19,034	
41	Inter-Company		810							810	
42	Transmission - All Classes		174,833							174,833	
Electric Cost Revenue											
43	Residential	440	561,903							561,903	
44	Small C & I	442	101,952							101,952	
45	Large C & I	442	35,126							35,126	
46	Railroads & Railways	444	-							-	
47	Street Lighting	446	717							717	
48	Inter-Company		227							227	
49	Forfeited Discounts	450	10,188							10,188	
50	Miscellaneous Service Revenues	451	3,791							3,791	
51	Rent For Electric Property	454	17,507							17,507	
52	Decommissioning Payment		(3,860)							(3,860)	
53	Other Electric Revenues	456	6,414							6,414	
54	Transmission of Electricity for Others	456	-							-	
55	Total Operating Revenues	Sum L36 to L54	\$ 2,124,362	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,124,362	
Operating Expenses											
56	Power Supply		\$ 652,096							\$ 652,096	
57	Transmission Expense		162,215							162,215	
58	Regional Market		-							-	
59	Distribution Expense		282,712		15,188					297,900	
60	Total Customer Accounts		73,007	1,258				2,560		76,825	
61	Uncollectible Accounts		36,774							36,774	
62	Total Customer Service & Information		79,485				(68,148)			11,337	
63	Total Sales		841							841	
64	Administrative & General		181,865							181,865	
65	Depreciation & Amortization Expense		185,431						11,323	196,754	
66	Amortization of Regulatory Expense		20,668				(3,509)			17,159	
67	Taxes Other Than Income Taxes		144,810					(2,934)		141,876	
68	Other		-							-	
69	Total Operating Expenses	Sum L56 to L68	\$ 1,819,903	\$ 1,258	\$ 15,188	\$ -	\$ (71,657)	\$ 2,560	\$ (2,934)	\$ 1,775,642	
70	Net Operating Income Before Income Tax	L55 - L69	\$ 304,459	\$ (1,258)	\$ (15,188)	\$ -	\$ 71,657	\$ (2,560)	\$ 2,934	\$ 348,720	

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-4**
Witness: **Benjamin S. Yin**
Page **1 of 2**

Summary of Adjustments by FERC Account

Line No	Description	[1] Account Number	[2] Budget FTY 2018	[3] Adjustments	[4] Pro Forma Adjusted [2] + [3]
<u>Customer & Distribution Revenue</u>					
1	Residential		\$ 843,173	\$ (33,520)	\$ 809,653
2	Small C & I		228,779	(4,456)	224,323
3	Large C & I		172,781	(18,156)	154,624
4	Railroads & Railways		7,926	(807)	7,119
5	Street Lighting		18,017	1,017	19,034
6	Inter-Company		810	-	810
7	Transmission - All Classes		174,833	-	174,833
8	Cust Chg & Distrib Revenue	Sum L1 to L7	<u>\$ 1,446,321</u>	<u>\$ (55,923)</u>	<u>\$ 1,390,398</u>
<u>Electric Cost Revenue</u>					
9	Residential		\$ 561,903	\$ -	\$ 561,903
10	Small C & I		101,952	-	101,952
11	Large C & I		35,126	-	35,126
12	Railroads & Railways		-	-	-
13	Street Lighting		717	-	717
14	Inter-Company		227	-	227
15	Revenue for Cost of Electric	Sum L9 to L14	<u>\$ 699,923</u>	<u>\$ -</u>	<u>\$ 699,923</u>
<u>Other Revenue</u>					
16	Forfeited Discounts		10,188	-	10,188
17	Miscellaneous Service Revenues		3,791	-	3,791
18	Rent For Electric Property		17,507	-	17,507
19	Decommissioning Payment		(3,860)	-	(3,860)
20	Other Electric Revenues		6,414	-	6,414
21	Transmission of Electricity for Others		-	-	-
22	Other Revenue	Sum L16 to L21	<u>\$ 34,041</u>	<u>\$ -</u>	<u>\$ 34,041</u>
23	Total Operating Revenue	L8 + L15 + L22	<u>\$ 2,180,285</u>	<u>\$ (55,923)</u>	<u>\$ 2,124,362</u>
<u>Power Supply Expenses</u>					
24	Purchased Power	555	\$ 652,096	\$ -	\$ 652,096
25	Other		-	-	-
26	Total Power Supply	L24 + L25	<u>\$ 652,096</u>	<u>\$ -</u>	<u>\$ 652,096</u>
<u>Transmission Expense</u>					
<u>Operation</u>					
27	Operation & Supervision	560	\$ -	\$ -	\$ -
28	Load Dispatching	561	-	-	-
29	Scheduling, System Control & Dispatch	561.4	83,929	-	83,929
30	Transmission Service Studies	561.6	-	-	-
31	Generation Service Studies	561.7	-	-	-
32	Reliability, Planning & Standard Development	561.8	78,286	-	78,286
33	Station Expnese	562	-	-	-
34	Overhead Lines	563	-	-	-
35	Underground Lines Expense	564	-	-	-
36	Miscellaneous Expense	566	-	-	-
37	Rents	567	-	-	-
38	Total Transmission Operation Expense	Sum L27 to L37	<u>\$ 162,215</u>	<u>\$ -</u>	<u>\$ 162,215</u>
<u>Maintenance</u>					
39	Maintenance of Structures	569	\$ -	\$ -	\$ -
40	Maintenance of Computer Hardware	569.1	-	-	-
41	Maintenance of Computer Software	569.2	-	-	-
42	Maintenance of Communicaiton Equipment	569.3	-	-	-
43	Maintenance of Station Equipment	570	-	-	-
44	Maintenance Overhead Lines	571	-	-	-
45	Maintenance of Underground Lines	572	-	-	-
46	Maintenance of Misc Transmission Plant	573	-	-	-
47	Total Transmission Maintenance	Sum L39 to L46	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
48	Total Transmission Expense	L38 + L47	<u>\$ 162,215</u>	<u>\$ -</u>	<u>\$ 162,215</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
D-4
Benjamin S. Yin
2 of 2

Summary of Adjustments by FERC Account

Line No	Description	[1] Account Number	[2] Budget FTY 2018	[3] Adjustments	[4] Pro Forma Adjusted [2] + [3]
Regional Market Expenses					
49	Market Facilitation, Monitoring & Compliance	575.7	\$ -	\$ -	\$ -
50	Other		-	-	-
51	Total Regional Market	L49 + L50	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Distribution Expense					
<u>Operations</u>					
52	Operation & Supervision	580	\$ 379	\$ 6	\$ 385
53	Load Dispatching	581	40	-	40
54	Station Expense	582	3,752	1	3,753
55	Overhead Lines Expenss	583	7,798	34	7,832
56	Underground Lines Expense	584	7,403	45	7,447
57	Meter Expenses	586	10,856	46	10,902
58	Customer Installations Expense	587	8,572	92	8,663
59	Miscellaneous Expense	588	51,880	137	52,017
60	Rents	589	206	-	206
61	Total Distribution Operations	Sum L52 to L60	<u>\$ 90,886</u>	<u>\$ 359</u>	<u>\$ 91,245</u>
<u>Maintenance</u>					
62	Maintenance - Energy Efficiency Programs		\$ -	\$ -	\$ -
63	Maintenance of Structures	591	6,530	27	6,557
64	Maintenance of Station Equipment	592	18,852	128	18,979
65	Maintenance of Overhead Lines	593	103,840	15,837	119,677
66	Maintenance of Underground Lines	594	35,377	313	35,690
67	Maintenance of Line Transformers	595	1,576	6	1,582
68	Maintenance of Street Lighting & Signal Systems	596	1,822	2	1,824
69	Maintenance of Misc. Distribution	598	18,643	56	18,699
70	Total Distribution Maintenance	Sum L62 to L69	<u>\$ 186,639</u>	<u>\$ 16,370</u>	<u>\$ 203,009</u>
71	Total Distribution Expense	L61 + L70	<u>\$ 277,525</u>	<u>\$ 16,729</u>	<u>\$ 294,253</u>
Customer Accounts					
72	Supervision	901	\$ -	\$ -	\$ -
73	Meter Reading	902	553	0	554
74	Customer Records and Collection	903	68,136	621	68,757
75	Uncollectible Accounts	904	25,028	11,746	36,774
76	Miscellaneous Customer Accounts	905	3,677	4,925	8,602
77	Total Customer Accounts	Sum L72 to L76	<u>\$ 97,395</u>	<u>\$ 17,291</u>	<u>\$ 114,686</u>
Customer Service & Information					
78	Customer Assistance	908	\$ 78,386	\$ (68,122)	\$ 10,265
79	Informational & Instructional	909	846	-	846
80	Miscellaneous Customer & Informational	910	226	0	226
81	Total Customer Service & Information	Sum L78 to L80	<u>\$ 79,458</u>	<u>\$ (68,121)</u>	<u>\$ 11,337</u>
Sales					
82	Demonstrating & Selling	912	\$ 830	\$ 12	\$ 841
83	Miscellaneous Sales	916	-	-	-
84	Total Sales	L82 + L83	<u>\$ 830</u>	<u>\$ 12</u>	<u>\$ 841</u>
Administration & General - General					
<u>Operation</u>					
85	Administrative and General Salaries	920	\$ 32,170	\$ 929	\$ 33,099
86	Office Supplies and Expenses	921	8,759	0	8,759
87	Administrative Expenses Transferred-Credit	922	-	-	-
88	Outside Service Employed	923	78,876	2,560	81,436
89	Property Insurance	924	191	-	191
90	Injuries and Damages	925	11,452	33	11,486
91	Employee Pensions and Benefits	926	27,517	2,540	30,057
92	Franchise Requirements	927	-	-	-
93	Regulatory Commission Expenses	928	11,205	867	12,072
94	Duplicate Charges-Credit	929	(2,197)	-	(2,197)
95	General Advertising Expenses	930.1	-	-	-
96	Miscellaneous General Expenses	930.2	3,476	0	3,476
97	Rents	931	-	-	-
98	A & G Operation Expenses	Sum L85 to L97	<u>\$ 171,449</u>	<u>\$ 6,929</u>	<u>\$ 178,378</u>
<u>Maintenance</u>					
99	Maintenance of General Plant	935	6,024	23	6,047
100	Total Administrative & General	L98 + L99	<u>\$ 177,473</u>	<u>\$ 6,952</u>	<u>\$ 184,425</u>
101	Total O&M Expenses	L26 + L48 + L51 + L71 + L77 + L81 + L84 + L98 + L99	<u>\$ 1,446,991</u>	<u>\$ (27,138)</u>	<u>\$ 1,419,853</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-5**
Witness: **Benjamin S. Yin**
Page 1 of 1

Revenue Adjustments Summary

Line No	Description	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
		Reference or Account Number	2018 Budget	Revenue Annualization	CAP Rev Credit	Act 129 Load Reduction	Energy Efficiency Adjustment	Tax Repair Catch-up Adjustment	Leap Year Adj to Pres Rates	OPEN	Proforma Adjusted At Present Rates
				D-5A	D-5B	D-5C	D-5D	D-5E	D-5F		SUM [2] to [9]
Customer & Distribution Revenue											
1	Residential	440	\$ 843,173	\$ 2,482	\$ 1,130	\$ (14,728)	\$ (43,795)	\$ 20,916	\$ 473		\$ 809,653
2	Small C & I	442	228,779	682		(2,546)	(11,303)	8,711			224,323
3	Large C & I	442	172,781	-		(3,202)	(20,090)	5,136			154,624
4	Railroads & Railways	444	7,926				(1,018)	211			7,119
5	Street Lighting	446	18,017			(28)	(48)	1,093			19,034
6	Inter-Company		810								810
7	Transmission - All Classes		174,833								174,833
8	Cust Chg & Distrib Revenue	Sum L1 to L7	1,446,321	3,164	1,130	(20,504)	(76,253)	36,067	473	-	1,390,398
Electric Cost Revenue											
9	Residential		561,903								561,903
10	Small C & I		101,952								101,952
11	Large C & I		35,126								35,126
12	Railroads & Railways		-								-
13	Street Lighting		717								717
14	Inter-Company		227								227
15	Transmission - All Classes		-								-
16	Revenue for Cost of Electric	Sum L9 to L15	699,923	-	-	-	-	-	-	-	699,923
17	Test Year STAS Revenue - Reclass										-
18	Total Customer Revenue	L8 + L16	2,146,244	3,164	1,130	(20,504)	(76,253)	36,067	473	-	2,090,321
19	Sales For Resale	447	-								-
20											-
21	Forfeited Discounts	450	10,188								10,188
22	Miscellaneous Service Revenues	451	3,791								3,791
23	Rent For Electric Property	454	17,507								17,507
24	Decommissioning Payment		(3,860)								(3,860)
25	Other Electric Revenues	456.1	6,414								6,414
26	Transmission of Electricity for Others		-								-
27	Total Revenues	Sum L18 to L26	2,180,285	3,164	1,130	(20,504)	(76,253)	36,067	473	-	2,124,362
28	Other										
29	Total Revenues	L27 + I28	\$ 2,180,285	\$ 3,164	\$ 1,130	\$ (20,504)	\$ (76,253)	\$ 36,067	\$ 473	\$ -	\$ 2,124,362

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
D-5A
Benjamin S. Yin
1 of 1

Revenue Annualization

Line No	Description	[1]	[2]	[3]	[4]	[5]
		Residential	Residential Heating	Small C&I	Large C&I	Total Sum [1] to [4]
1	Total Test Year Revenues	\$ 1,146,455	\$ 258,621	\$ 330,731	\$ 207,906	\$ 1,943,713
2	Commodity Billings in Revenues	(445,668)	(116,235)	(101,952)	(35,126)	(698,980)
3	Distribution Revenue Surcharge	(16,860)	(4,517)	167	(9,080)	(30,290)
4	Revenues net of Commodity - Margin L1 + L2 + L3	<u>\$ 683,928</u>	<u>\$ 137,868</u>	<u>\$ 228,947</u>	<u>\$ 163,700</u>	<u>\$ 1,214,443</u>
5	Average Monthly Customers in TY	<u>1,288,959</u>	<u>185,497</u>	<u>152,077</u>	<u>3,111</u>	<u>1,629,644</u>
6	Average Annual Margin Per Customer L4 / L5	<u>\$ 0.531</u>	<u>\$ 0.743</u>	<u>\$ 1.505</u>	<u>\$ 52.620</u>	<u>\$ 0.745</u>
7	Number of Customers at End of Year	<u>1,292,537</u>	<u>186,281</u>	<u>152,530</u>	<u>3,111</u>	<u>1,634,458</u>
8	Increase in Customers during TY L7 - L5	<u>3,578</u>	<u>784</u>	<u>453</u>	<u>-</u>	<u>4,815</u>
9	Annualization of Revenue L6 * L8	<u>\$ 1,900</u>	<u>\$ 582</u>	<u>\$ 682</u>	<u>\$ -</u>	<u>\$ 3,164</u>

PECO - Electric Operations
 Before The Pennsylvania Public Utility Commission
 Future Test Year Ended December 31, 2018
 (\$ in Thousands)

Exhibit
 Schedule
 Witness:
 Page

BSY-2
 D-5B
 Benjamin S. Yin
 1 of 1

CAP Revenue Credits and Adjustments

Line No	Description	[1] Factor or Reference	[2] Amount	[3] Sub-Total	[4] Total
1	CAP Discount Included in TY Budget		\$ (64,729)		
<u>Annualization To Year End Customers</u>					
2	Average Monthly CAP Customer in TY		117,302		
3	Average Annual CAP Discount per Customer	L1 / L2	(0.552)		
4	Number of CAP Customer at End of Year		114,496		
5	Increase of CAP Customer during TY	L4 - L2	(2,806)		
6	Gross Decrease / (Increase) in CAP Discount	L3 * L5		1,548	
7	Reflect impact in write-offs and Working Cap	27.0%		<u>(418)</u>	
8	Net Decrease / (Increase) in CAP Discount for Test Year	L6 + L7			\$ 1,130

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-5C**
Witness: **Benjamin S. Yin**
Page **1 of 1**

Act 129 - Lost Revenue Due To Load Reduction

Line No	Description	[1] Reference	[2] 2018 Revenue Loss	[3] 2019 & 2020 Revenue Loss	[4] 2019 & 2020 Revenue Loss Over 2018	[6] Recovery of Incremental Revenue Loss
<u>Revenue Impact in 2018 -- Included in Test Year Budget</u>						
1	Residential		\$ (9,681)			
2	Residential Heating		(2,100)			
3	Small C & I		(1,193)			
4	Large C & I		(1,324)			
5	Street Lighting		(8)			
6	Total	Sum L1 to L5	<u>\$ (14,307)</u>			
<u>Target Revenue Impact in 2019</u>						
7	Residential			\$ (18,642)		
8	Residential Heating			(4,045)		
9	Small C & I			(2,866)		
10	Large C & I			(3,317)		
11	Street Lighting			(27)		
12	Total	Sum L7 to L11		<u>\$ (28,897)</u>		
<u>Incremental Revenue Impact Over 2018 Budget</u>						
13	Residential	L7 - L1			\$ (8,961)	
14	Residential Heating	L8 - L2			(1,944)	
15	Small C & I	L9 - L3			(1,673)	
16	Large C & I	L10 - L4			(1,993)	
17	Street Lighting	L11 - L5			(19)	
18	Total	Sum L13 to L17			<u>\$ (14,590)</u>	
<u>Target Revenue Impact in 2020</u>						
19	Residential			\$ (24,924)		
20	Residential Heating			(5,408)		
21	Small C & I			(4,613)		
22	Large C & I			(5,734)		
23	Street Lighting			(46)		
24	Total	Sum L19 to L23		<u>\$ (40,725)</u>		
<u>Incremental Revenue Impact Over 2018 Budget</u>						
25	Residential	L19 - L1			\$ (15,243)	
26	Residential Heating	L20 - L2			(3,307)	
27	Small C & I	L21 - L3			(3,420)	
28	Large C & I	L22 - L4			(4,411)	
29	Street Lighting	L23 - L5			(38)	
30	Total	Sum L25 to L29			<u>\$ (26,418)</u>	
<u>Average Annual Incremental Revenue Not in Budget</u>						
31	Residential	(L13 + L25)/2				\$ (12,102)
32	Residential Heating	(L14 + L26)/2				(2,626)
33	Small C & I	(L15 + L27)/2				(2,546)
34	Large C & I	(L16 + L28)/2				(3,202)
35	Street Lighting	(L17 + L29)/2				(28)
36	Total	L31 to L35				<u>\$ (20,504)</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-5D**
Witness: **Benjamin S. Yin**
Page [1 of 1](#)

Energy Efficiency Program Cost Recovery Adjustments

[1]

[2]

Line No	Description	Reference	Amounts
1	Residential		\$ (34,799)
2	Residential Heating		(8,996)
3	Small C & I		(11,303)
4	Large C & I		(20,090)
5	Railroad		(1,018)
6	Street Lighting		(48)
7	Inter-Company		_____
8	Reduction in Retail Revenue	Sum L1 to L7	(76,253)
9	O & M Expense		\$ (68,148)
10	Amortization Expense		\$ (3,509)

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
 Page

BSY-2
D-5E
Benjamin S. Yin
 1 of 1

Tax Repair Credit Refund Adjustment

[1]

Line No	Description	Factor or Reference	Budget Amounts
1	Residential		\$ 16,825
2	Residential Heating		4,092
3	Small C & I		8,711
4	Large C & I		5,136
5	Railroad		211
6	StreetLighting		1,093
7	Total Gross Revenue	Sum L1 to L6	<u>\$ 36,067</u>

PECO - Electric Operations
 Before The Pennsylvania Public Utility Commission
 Future Test Year Ended December 31, 2018
 (\$ in Thousands)

Exhibit BSY-2
 Schedule D-5F
 Witness: Benjamin S. Yin
 Page 1 of 1

Leap Year Revenue Normalization

Line No	Description	[1] February Distribution Rev	[2] Number of Days in February	[3] Average Number of Days in Feb	[4] Days Variance [3] - [2]	[5] Change in Revenue [1] / [2] * [4]
KWh-Based Distribution Revenue						
1	Residential	\$ 40,550	28	28.25	0.25	\$ 362
2	Residential Heating	12,429	28	28.25	0.25	111
3	Total	<u>\$ 52,978</u>				<u>\$ 473</u>

PECO - Electric Operations
 Before The Pennsylvania Public Utility Commission
 Future Test Year Ended December 31, 2018
 (\$ in Thousands)

Exhibit
 Schedule
 Witness:
 Page

BSY-2
 D-6
 Benjamin S. Yin
 1 of 2

Salaries & Wages Adjustment Summary

Line No	Description	[1] Reference	[2] Distribution Jurisdiction FTY 2018	[3] Other	[4] Payroll As Distributed [2] + [3]	[5] Pro Forma Payroll Adjustment	[6] Total Pro Forma Payroll [4] + [5]
Operations							
1	Power Supply Expenses		\$ -		\$ -	\$ -	\$ -
2	Transmission Expense		-		-	-	-
3	Regional Market Expenses		-		-	-	-
4	Distribution Expense		15,471		15,471	359	15,830
5	Customer Accounts		27,621		27,621	641	28,262
6	Customer Service & Information		1,148		1,148	27	1,175
7	Sales		506		506	12	517
8	Administration & General - General		41,513		41,513	963	42,475
9	Total Operations	Sum L1 to L8	\$ 86,259	\$ -	\$ 86,259	\$ 2,000	\$ 88,259
Maintenance							
10	Transmission Expense		-		-	-	-
11	Distribution Expense		50,955		50,955	1,182	52,137
12	Administration & General - General		984		984	23	1,007
13	Total Maintenance	Sum L10 to L12	\$ 51,939	\$ -	\$ 51,939	\$ 1,204	\$ 53,144
14	Total Direct Payroll	L9 + L13	\$ 138,198	\$ -	\$ 138,198	\$ 3,205	\$ 141,403
15	Percent Increase	L14 [5] / [2]					2.319%

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
D-6
Benjamin S. Yin
2 of 2

Details of Salaries & Wages Adjustments

Line No	Description	[1] Reference	[2] Employees With Raises on		[4] Total	[5] Amount	[6] Amount	[7] Pro Forma Total Payroll
			Union 1-Jan	Non-Union 1-Mar				
1	Number of Employees @ December 31, 2017		956	930	1,886			
2	Percentage of Employees @ December 31, 2017		50.7%	49.3%	100.0%			
3	Pro Forma Percent for FTY 2018		51.0%	49.0%	100.0%			
4	Distribution of Budget S&W Expense	L3 [2] * L4 [6]	\$ 70,481	\$ 67,717			\$ 138,198	
<u>Annualize March 1, 2018 Wage Increase</u>								
5	Number of Months		0	2				
6	Rate for Increase		2.50%	2.50%				
7	Total Adjustment	L4 * L5 * L6 /12	-	282		\$ 282		
8	Sub-Total	L4 + L7	70,481	67,999				
<u>Annualize January 1 and March 1, 2019 Wage Increase</u>								
9	Number of Months		12	12				
10	Rate for Increase		2.50%	2.50%				
11	Total Adjustment	L8 * L9 * L10 /12	\$ 1,762	\$ 1,700		3,462		
<u>Normalize One-Time Contract Payment to Union</u>								
12	Total Portion of Payment to Electric Expense		\$ 1,127	72.979%	\$ 822			
13	Normalize over Union Contract Period				6			
14	Annual Normalized Amount					137		
15	Annualized S&W Adjustment	L7 + L11 + L14					\$ 3,881	
16	Annualized S&W for Budgeted Employees						\$ 142,079	
<u>Pro Forma For New Employees</u>								
17	Number of Employees @ December 31, 2018			1,877				
18	Average Number of Employees in Budget				1,886			
19	Annualization for Number of Employees	L17 - L18				(9)		
20	Annual S&W per Employee	L16 [6] / L18 [4]				\$ 75.3		
21	Annualization of S&W For New Employees	L19 * L20					(677)	
22	Pro Forma Test Year S&W	L16 + L21					\$ 141,402	
23	Pro Forma Increase in S&W	L22 - L4					\$ 3,204	
24	Pro Forma Percent for FTY 2018	L23 / L4						2.319%

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-7**
Witness: **Benjamin S.Yin**
Page **1 of 1**

Rate Case Expense Normalization

Line No	Description	[1] Reference or Factor	[2] Amount	[3] Sub-Total	[4] Total
Expenditures Up to December 31, 2017					
1	External Consultants		\$ -		
2	External Legal		159		
3	Materials, IT Costs, Travel, Copies, Etc.		<u>-</u>		
4	Total Recorded @ December 31, 2017	Sum L1 to L3		\$ 159	
Expenditures in 2018					
5	External Consultants		\$ 58		
6	External Legal		1,583		
7	Materials, IT Costs, Travel, Copies, Etc.		<u>800</u>		
8	Sub-Total	Sum L5 to L7		<u>\$ 2,441</u>	
<u>Total Expenditures For Rate Filing</u>					
9	Total Costs	L4 + L8			<u>\$ 2,600</u>
10	Normalized over 3 years	<u>3</u>			<u>\$ 867</u>

PECO - Electric Operations
 Before The Pennsylvania Public Utility Commission
 Future Test Year Ended December 31, 2018
 (\$ in Thousands)

Exhibit
 Schedule
 Witness:
 Page

BSY-2
 D-8
 Benjamin S. Yin
 1 of 1

Adjustments for Employee Benefits

Line No	Description	[1] Reference	[2] Amount	[3] Amount	[4]	[5] Total
<u>Employee Benefits</u>						
1	Total Benefits Expensed		\$ 18,512			
2	Number of Employees for Budget		1,886			
3	Budget Expense Per Employee	L1 / L2		\$ 10		
4	Additional Employees for Annualization	L21		(9)		
5	Total Benefits Pro Forma Adjustment	L3 * L4				\$ (88)
		<u>Reference</u>			<u>Number of Full Time Employees</u>	<u>Number of Full Time Equivalent</u>
<u>Number of Employees</u>						
6	Employees at					
7	1/31/2018				1,878	
8	2/28/2018				1,883	
9	3/31/2018				1,883	
10	4/30/2018				1,902	
11	5/31/2018				1,898	
12	6/30/2018				1,893	
13	7/31/2018				1,891	
14	8/31/2018				1,888	
15	9/30/2018				1,883	
16	10/31/2018				1,880	
17	11/30/2018				1,878	
18	12/31/2018				1,877	
19	Employees at	12/31/2018				1,877
20	Average Employee Numbers					1,886
21	Average Employees to Year End Employees	[2] L19 - L20				<u>-9</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
D-9
Benjamin S. Yin
1 of 1

Adjustments for Pension

Line No	Description	[1] Reference	[2] Amount	[3] Amount	[4] Total
<u>Pension Costs</u>					
1	Pension Contribution in:				
2		2014	\$ 11,384		
3		2015	40,421		
4		2016	29,781		
5		2017	23,545		
6		2018	23,898		
7	Average Pension Contribution	Sum (L2 to L6) / 5	\$ 25,806		
8	Percent to Electric Distribution		<u>72.19%</u>		
9	Total Amount to Electric Distribution	L7 * L8	\$ 18,628		
10	Pension Capitalization Factor		<u>36.52%</u>		
11	Pension Contribution To Be Capitalized	L9 * L10	<u>\$ 6,803</u>		
12	Pension Contribution To Be Expensed	L9 - L11		\$ 11,825	
13	2018 Distribution Pension Expense Budget			<u>\$ 9,198</u>	
14	Additional Pension Expense	L12 - L13			<u><u>\$ 2,627</u></u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-10**
Witness: **Benjamin S. Yin**
Page **1 of 1**

Uncollectible Accounts

Line No	Description	[1] Reference Or Factor	[2] Charge Off Amounts	[3] InPA Charge Off Amounts	[4] Net Charge Off Amounts	[5] Billed Revenue	[6] Percent [4] / [5]	[7] Total
Net General Uncollectible Accounts								
1	2015		39,120	\$ -	\$ 39,120	\$ 3,570,291	1.1000%	
2	2016		30,746	\$ 187	\$ 30,559	\$ 3,529,660	0.8700%	
3	2017		29,212	\$ 6,876	\$ 22,336	\$ 3,289,298	0.6800%	
4	Three Year Average Sum L1 to L3 / 3	<u>3</u>		<u>\$ 2,355</u>	<u>\$ 30,672</u>	<u>\$ 3,463,083</u>	<u>0.8857%</u>	
5	FTY 2018 Tariff Revenue - Non Shopping Revenue	D-5				2,130,507		
6	FTY 2018 Tariff Revenue - Shopping Revenue	C-4				1,100,721		
7	FTY 2018 Tariff Revenue - Including Shopping Revenue					<u>3,231,229</u>		
8	Total General Pro Form Uncollectible Accounts	L7 * L4 [6]						<u>\$ 28,619</u>
Net PPA Uncollectible Accounts								
					<u>PPA</u>			
9	2015				\$ 10,279			
10	2016				\$ 8,788			
11	2017				<u>\$ 5,398</u>			
12	Three Year Average PPA Average (L9 to L11)							<u>\$ 8,155</u>
13	Total Pro Forma Uncollectible Accounts	L8 + L12						\$ 36,774
14	FTY 2018 Budget							\$ 25,028
15	Total Pro Forma Adjustment for Uncollectible Accounts	L13 - L14						<u>\$ 11,746</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-11**
Witness: **Benjamin S. Yin**
Page **1 of 1**

InPA Balance Recovery

Line No	Description	[1] Factor or Reference	[2] Amount	[3] Balance
1	InPA Starting Balance at Program Inception (10/1/16)			\$ 30,101
2	Eligible 2/3 Recovery Balance as of 10/1/16	L1 * 2/3		<u>\$ 20,067</u>
Year 2016 Activity				
3	Base Distribution Collection		\$ 2,000	
4	Total 2016 Recovery	L3	<u>\$ 2,000</u>	
5	Eligible Recovery Balance as of 12/31/16	L2 - L4		<u>\$ 18,067</u>
Year 2017 Activity				
6	Base Distribution Collection		\$ 2,000	
7	Universal Service Fund Correction Factor		(1,353)	
8	Cash Payments from CAP InPA Customers		1,777	
9	InPA Charge-off Recovery Match		-	
10	Total 2017 Recovery	Sum L6 to L9	<u>\$ 2,425</u>	
11	Eligible Recovery Balance as of 12/31/17	L5 - L10		<u>\$ 15,642</u>
Year 2018 Activity				
12	Base Distribution Collection		\$ 2,000	
13	Universal Service Fund Correction Factor		(676)	
14	Cash Payments from CAP InPA Customers		1,600	
15	InPA Charge-off Recovery Match		1,777	
16	Total 2018 Recovery	Sum L12 to L15	<u>\$ 4,701</u>	
17	Eligible Recovery Balance as of 12/31/18	L11 - L16		<u>\$ 10,941</u>
18	Eligible Recovery Balance as of 1/1/19	L17		\$ 10,941
19	Annualized 2019 Base Distribution Rate Amount	L18 / 3		<u><u>\$ 3,647</u></u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-12**
Witness: **Benjamin S. Yin**
Page 1 of 1

Interest On Customer Deposit

Line No	Description	[1] Reference	[2] Interest Rate	[3] Deposit Amount	[4] Interest Sub-Total	[5] Interest Total
<u>Residential Customer Deposits</u>						
1	Monthly Interest Rate		<u>0.333%</u>			
2	<u>2017 -- January</u>			\$ 66		
3	-- February			66		
4	-- March			67		
5	-- April			68		
6	-- May			69		
7	-- June			70		
8	-- July			70		
9	-- August			71		
10	-- September			71		
11	-- October			72		
12	-- November			73		
13	-- December			73		
14	Total Residential	Sum L2 to L13		\$ 836		
<u>Commercial & Industrial Customer Deposits</u>						
15	Monthly Interest Rate		<u>0.118%</u>			
16	<u>2017 -- January</u>			\$ 34		
17	-- February			34		
18	-- March			35		
19	-- April			35		
20	-- May			35		
21	-- June			35		
22	-- July			35		
23	-- August			35		
24	-- September			35		
25	-- October			35		
26	-- November			37		
27	-- December			37		
28	Total C&I	Sum L16 to L49		\$ 422		
29	Interest on Customer Deposits	L14 + L28				\$ 1,258

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
D-13
Benjamin S. Yin
1 of 1

Storm Expense Normalization

	[1]	[2]	[3]	[4]	[5]	
Line No	Description	Tri-State CPI Factor [A]	Inflation Factor	Expense In Year	Amount For Average [2] * [3]	Total
1	4/1/2013 - 3/31/2014	0.01036	1.05964	\$ 69,614	\$ 73,766	
2	4/1/2014 - 3/31/2015	0.01044	1.04878	\$ 23,017	24,139	
3	4/1/2015 - 3/31/2016	(0.00071)	1.03794	\$ 27,551	28,596	
4	4/1/2016 - 3/31/2017	0.01082	1.03868	\$ 12,694	13,185	
5	4/1/2017 - 3/31/2018	0.01330	1.02756	\$ 72,898	\$ 74,907	
6	2018	0.01408	1.01408			
7	Average Storm Restoration Expense at 2018 cost levels					\$ 42,919
8	FTY 2018 Budget					27,731
9	Pro Forma Adjustment for Storm Expense Normalization					\$ 15,188

[A] Based on Philadelphia-Camden-Wilmington, PA-NJ-DE-MD metropolitan Statistical Areas

**PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)**

**Exhibit
Schedule
Witness:
Page**

**BSY-2
D-14
Benjamin S. Yin
1 of 1**

OPEN

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-15**
Witness: **Benjamin S.Yin**
 Page [1 of 1](#)

O&M Cost To Achieve

Line No	Description	[1] Reference Or Factor	[2] Total CTA Amounts
<u>Cost To Achieve</u>			
1	2016		\$ 4,243
2	2017		2,972
3	2018		<u>465</u>
4	Total CTA To Be Recovered	Sum L1 to L3	\$ 7,680
5	Annual CTA Recovery	L4 / 3	<u><u>\$ 2,560</u></u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
D-16
Benjamin S.Yin
1 of 3

Taxes Other Than Income Adjustment Summary

Line No	Description	[1] Percentage or Reference	[2] Electric Budget FTY 2018	[3] Transmission Elimination [1] * [2]	[4] Distribution Budget FTY 2018 [2] + [3]	[5] Pro Forma Adjustments	[6] Pro Forma Tax Expense FTY 2018 [4] + [5]
1	PURTA Taxes	19.171%	\$ 6,540	\$ (1,254)	\$ 5,286	\$ -	\$ 5,286
2	Capital Stock	19.171%	-	-	-	-	-
3	PA & Local Use Taxes	19.171%	433	(83)	350	-	350
4	PA Property Taxes	19.171%	5,260	(1,008)	4,251	-	4,251
5	PA Corp Loan Tax	19.171%	-	-	-	-	-
6	Philadelphia BIRT	19.171%	-	-	-	-	-
7	Local Privilege Tax	19.171%	-	-	-	-	-
8	Gross Receipts Tax		124,926		124,926	(3,166)	121,760
9	Payroll Tax	11.313%	11,271	(1,275)	9,996	232	10,228
10	Total	Sum L1 to L9	<u>\$ 148,430</u>	<u>\$ (3,620)</u>	<u>\$ 144,810</u>	<u>\$ (2,934)</u>	<u>\$ 141,876</u>
11	Taxes Other Than Income - Distribution						<u>\$ 141,876</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
 Page

BSY-2
D-16
Benjamin S.Yin
 2 of 3

Payroll Tax Adjustments

Line No	Description	[1] Reference	[2] Budget FTY 2018	[3] Pro Forma Adjustments	[4] Increase in Payroll Taxes
1	Total Payroll Charged to Expense		\$ 138,198	\$ 3,205	
2	Payroll Tax Expense		9,996		
3	Payroll Tax - Percent	L2 / L1	7.23%	7.23%	
4	Pro Forma Adjustment for Payroll Tax	L1 * L3 [3]			\$ 232

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ending December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
 Page

BSY-2
D-16
Benjamin S.Yin
 3 of 3

Gross Receipt Tax

Line No	Description	[1] Reference	[2] Pro Forma Test Year Amount	[3] Amount	[4] Total
<u>Gross Receipts Tax Pro Forma at Present Rate</u>					
1	Residential		\$ 1,371,556		
2	Commercial & Industrial		516,025		
3	Railroads & Railways		7,119		
4	Street Lighting		19,751		
5	Intercompany		1,037		
6	Transmission		174,833		
7	Sub-Total	Sum L1 to L6	\$ 2,090,321		
8	Forfeited Discounts	D-5	10,188		
9	Bad Debts	D-10	(36,774)		
10	Sub- Total	L8 + L9		(26,586)	
11	Total Test Year @ Present Rates	L7 + L10			\$ 2,063,735
12	Gross Receipts Tax Rate				5.900%
13	Pro Forma Gross Receipts Expense at Present Rates	L11 * L12			121,760
14	FTY Budget				124,926
15	Net Adjustment	L13 - L14			\$ (3,166)

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page 1 of 2
BSY-2
D-17
Benjamin S. Yin

Line No	Description	[1] Reference or Factor or A/C Number	[2] [3] [4] Test Year Expense			[5] Annualize 2018 Depreciation	[6] Pro Forma Test Year Depreciation [4] + [5]
			Balance of 12/31/2017	2018 Additions	Total [2] + [3]		
Intangible Plant							
1	Franchise & Consent	302	-	-	-	-	
2	Miscellaneous Intangible Plant	303	13,370	2,032	15,401	2,032	
3	Total Intangible Plant	L1 + L2	<u>13,370</u>	<u>2,032</u>	<u>15,401</u>	<u>2,032</u>	<u>17,433</u>
Transmission Plant							
4	Land & Land Rights	350	-	-	-	-	
5	Structures & Improvements	352	1,389	130	1,518	130	
6	Station Equipment	353	14,316	621	14,938	621	
7	Towers & Fixtures	354	3,503	47	3,550	47	
8	Poles & Fixtures	355	252	1	254	1	
9	Overhead Conductors & Devices	356	3,081	81	3,162	81	
10	Underground Conduit	357	221	9	230	9	
11	Underground Conductors & Devices	358	1,630	43	1,673	43	
12	Roads & Trails	359	8	-	8	-	
13	Asset Retirement Costs -- Transmission	359.1	-	-	-	-	
14	Total Transmission Plant	Sum L4 to L13	<u>24,400</u>	<u>932</u>	<u>25,332</u>	<u>932</u>	<u>26,264</u>
Distribution Plant							
15	Land & Land Rights	360	0	-	-	-	
16	Structures & Improvements	361	2,158	157	2,315	157	
17	Station Equipment	362	18,789	801	19,591	801	
18	Poles, Towers & Fixtures	364	13,778	491	14,269	491	
19	Overhead Conductors & Devices	365	23,594	1,114	24,708	1,114	
20	Underground Conduit	366	6,009	354	6,363	354	
21	Underground Conductors & Devices	367	24,095	1,270	25,365	1,270	
22	Line Transformers	368	12,146	421	12,566	421	
23	Services	369	7,934	145	8,079	145	
24	Meters	370	19,228	243	19,471	243	
25	Installations on Customer Premises	371	5	-	5	-	
26	Street Lighting & Signal Systems	373	1,507	68	1,575	68	
27	Asset Retirement Costs -- Distribution	374	-	-	-	-	
28	Total Distribution Plant	Sum L15 to L27	<u>129,242</u>	<u>5,065</u>	<u>134,307</u>	<u>5,065</u>	<u>139,372</u>
General Plant							
29	Land & Land Rights	389	-	-	-	-	
30	Structures & Improvements	390	1,385	83	1,468	83	
31	Office Furniture & Equipment	391	2,690	155	2,845	155	
32	Transportation Equipment	392	-	-	-	-	
33	Stores Equipment	393	4	-	4	-	
34	Tools & Garage Equipment	394	2,217	140	2,357	140	
35	Laboratory Equipment	395	20	-	20	-	
36	Power Operated Equipment	396	-	-	-	-	
37	Communications Equipment	397	8,452	293	8,744	293	
38	Miscellaneous Equipment	398	77	-	77	-	
39	Other Tangible Property	399	-	-	-	-	
40	Asset Retirement Costs -- General Plant	399.1	-	-	-	-	
41	Total General Plant	Sum L29 to L40	<u>14,845</u>	<u>670</u>	<u>15,515</u>	<u>670</u>	<u>16,186</u>
42	Total Depreciation	Sum L(3 +14+28+41)	<u>181,857</u>	<u>8,699</u>	<u>190,556</u>	<u>8,699</u>	<u>199,255</u>
43	Transmission Accounts		(24,400)	(932)	(25,332)	(932)	(26,264)
44	Intangible Account to Transmission		(2,546)	(161)	(2,707)	(161)	(2,868)
45	General Plant to Transmission	11.31%	(1,679)	(76)	(1,755)	(76)	(1,831)
46	Asset Retirement - Distribution & General		-	-	-	-	-
47	Sub-Total	Sum L42 to L46	<u>153,232</u>	<u>7,530</u>	<u>160,762</u>	<u>7,530</u>	<u>168,292</u>
48	Common Plant to Electric Distribution	D-17, page 2, L49			24,669	3,793	28,462
49	Total Distribution Depreciation Expense	L47 + L48			<u>\$ 185,431</u>	<u>\$ 11,323</u>	<u>\$ 196,754</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-17**
Witness: **Benjamin S. Yin**
Page **2 of 2**

Depreciation Expense Adjustment of Common Plant

Line No	Description	[1] Reference or Factor or A/C Number	[2] [3] [4] [5] [6] Test Year Expense			Annualize 2018 Depreciation	Pro Forma Test Year Depreciation
			Balance of 12/31/2017	2018 Additions	Total [2] + [3]		
Intangible Plant							
1	PECO Com 303-AMI NONBILL SW EDE EOL		\$ 651	\$ -	\$ 651	\$ -	\$ 651
2	PECO Com 303-AMI NONBILL SW IDS EOL		579	-	579	-	579
3	PECO Com 303-IAM SW Enhance PA		55	-	55	-	55
4	PECO Com 3030-CallRoutingSW		732	-	732	-	732
5	PECO Com 3030-CIMS Enhancements PA		820	-	820	-	820
6	PECO Com 3030-Client Devices SW PA		599	-	599	-	599
7	PECO Com 3030-Data Loss Prevent PA		145	-	145	-	145
8	PECO Com 3030-Documentum PA		78	-	78	-	78
9	PECO Com 3030-EAM Asset Suite PA		1,233	-	1,233	-	1,233
10	PECO Com 3030-EUWebCon		944	-	944	-	944
11	PECO Com 3030-Fixed Credit Option S (dup)		1,329	-	1,329	-	1,329
12	PECO Com 3030-HR Payroll HCM Cloud		171	-	171	-	171
13	PECO Com 3030-HRPC Enhance PA		43	-	43	-	43
14	PECO Com 3030-Hyperion Enhance PA		240	-	240	-	240
15	PECO Com 3030-HyperionPI		152	-	152	-	152
16	PECO Com 3030-I O Directory Svcs PA		416	-	416	-	416
17	PECO Com 3030-IAM Consolidate		101	-	101	-	101
18	PECO Com 3030-Informatica PA		129	-	129	-	129
19	PECO Com 3030-IVR System PA		661	-	661	-	661
20	PECO Com 3030-Misc 5 yr FR PA		6,694	3,778	10,473	3,778	14,251
21	PECO Com 3030-Misc 5 yr PA		41	-	41	-	41
22	PECO Com 3030-Mobile Disp Enh PA		222	-	222	-	222
23	PECO Com 3030-Passport Enhance PA		6	-	6	-	6
24	PECO Com 3030-PBF SW Enhance PA		70	-	70	-	70
25	PECO Com 3030-Peoplesoft GL Upgrade		80	-	80	-	80
26	PECO Com 3030-PeopleSoft SW Enh PA		73	-	73	-	73
27	PECO Com 3030-PowePlant Enhance PA		186	-	186	-	186
28	PECO Com 3030-Service Mgt SW PA		69	-	69	-	69
29	PECO Com 3030-WallStreet SW PA		65	-	65	-	65
30	Total Common - Intangible	Sum L1 to L29	<u>16,585</u>	<u>3,778</u>	<u>20,363</u>	<u>3,778</u>	<u>24,141</u>
Common Plant - Other							
31	PECO Common 3892 PA		-	-	-	-	-
32	PECO Common 3901 PA		4,014	368	4,382	368	4,749
33	PECO Common 3902 IL		22	-	22	-	22
34	PECO Common 3902 PA		1,244	166	1,410	166	1,575
35	PECO Common 3903 PA		14	5	20	5	25
36	PECO Common 3911 PA		22	-	22	-	22
37	PECO Common 3912 PA		989	258	1,247	258	1,504
38	PECO Common 3913 IL		444	64	508	64	573
39	PECO Common 3913 PA		4,640	705	5,345	705	6,051
40	PECO Common 3927 PA		-	-	-	-	-
41	PECO Common 3930 PA		105	18	123	18	141
42	PECO Common 3941 PA		11	-	11	-	11
43	PECO Common 3942 PA		5	0	5	0	5
44	PECO Common 3943 PA		-	-	-	-	-
45	PECO Common 3970 PA		1,663	66	1,729	66	1,795
46	PECO Common 3980 PA		116	1	117	1	117
47	Total Common - Other	Sum L31 to L46	<u>13,291</u>	<u>1,650</u>	<u>14,940</u>	<u>1,650</u>	<u>16,590</u>
48	Total All	L30 + L47	<u>\$ 29,875</u>	<u>\$ 5,428</u>	<u>\$ 35,303</u>	<u>\$ 5,428</u>	<u>\$ 40,731</u>
Common Plant Charged To							
49	Electric - Distribution		69.876%		24,669	3,793	28,462
50	Electric - Transmission		8.914%		3,147	484	3,631
51	Gas		21.210%		7,488	1,151	8,639
52	TOTAL		<u>100.00%</u>		<u>35,303</u>	<u>5,428</u>	<u>40,731</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)
Income Tax at Present and Proposed Revenue Levels

Exhibit **BSY-2**
Schedule **D-18**
Witness: **Benjamin S. Yin**
Page 1 of 4

Line No	Description	[1] Reference	[2] Factor Or Amount	[3] Pro Forma 2018 Present Rates	[4] Proposed Revenue Increase	[5] Pro Forma Tax Expense 12/31/2015
1	Revenue			\$ 2,124,362	\$ 73,401	\$ 2,197,763
2	Operating Expenses			(1,775,642)	(5,217)	(1,780,859)
3	OIBIT	L1 + L2		348,720	68,184	416,904
4	Rate Base		4,521,123			
5	Weighted Cost of Debt		0.01944			
6	Synchronized Interest Expense	L4 * L5		(87,909)	-	(87,909)
7	Base Taxable Income	L3 + L6		260,811	68,184	328,995
8	State Accelerated Tax Depreciation	Sch D-18 P2	\$ 189,890			
9	Pro Forma Book Depreciation	Sch D-3 P2	196,754			
10	State Tax Depreciation (Over) Under Book	L9 - L8		6,864		6,864
11	Regulatory Asset Programs M-1, Pension & Post Retirement Benefits			3,150		3,150
12	Other Property Basis Adjustments (CIAC/ICM)			(7,197)		(7,197)
13	Removal Costs/Software			(47,849)		(47,849)
14	AFUDC Equity			-		-
15	Permanent Adjustments			869		869
16	Repair Deduction			(94,900)	-	(94,900)
17	State Taxable Income	Sum L7 to L16		<u>\$ 121,748</u>	<u>\$ 68,184</u>	<u>\$ 189,063</u>
18	State Income Tax before Net Operating Loss	L17 * L18 [2]	9.99%	(12,163)	(6,812)	(18,974)
19	State Net Operating Loss Utilization			-	-	-
20	State Income Tax	L18 + L19		<u>\$ (12,163)</u>	<u>\$ (6,812)</u>	<u>\$ (18,974)</u>
21	Federal Accelerated Tax Depreciation	Sch D-18 P2	\$ 169,738			
22	Pro Forma Book Depreciation	Sch D-3 P2	196,754			
23	Federal Tax Deducts (Over) Under Book	L22 - L21		27,015	-	27,015
24	Regulatory Asset Programs M-1, Pension & Post Retirement Benefits	L11		3,150		3,150
25	Other Property Basis Adjustments (CIAC/ICM)	L12		(7,197)		(7,197)
26	Removal Costs/Software	L13		(47,849)		(47,849)
27	AFUDC Equity	L14		-		-
28	Repair Deduction	L16		(94,900)		(94,900)
29	Permanent Adjustments	L15		869		869
30	Federal NOL			(4,298)		(4,298)
31	Federal Taxable Income	L7 + Sum L20 to L30		<u>125,439</u>	<u>61,372</u>	<u>186,811</u>
32	Federal Income Tax Expense	L31 * L32 [2]	21.00%	(26,342)	(12,888)	(39,230)
33	Total Tax Expense before Deferred Income Tax	L20 + L32		<u>(38,505)</u>	<u>(19,700)</u>	<u>(58,205)</u>
Deferred Income Taxes						
34	Deferred Taxes on Timing Differences- Federal			(4,987)		(4,987)
35	Deferred Taxes on Timing Differences- State			(1,133)		(1,133)
36	State Net Operating Loss Utilization			-	-	-
37	Excess Deferred Amortization			12,513		12,513
38	Federal Net Operating Loss Utilization			(903)		(903)
39	Federal Income Tax Expense on Flow through adjustment			(11,952)	-	(11,952)
40	Deferred Income Taxes	Sum L34 to L39		<u>(6,462)</u>	<u>-</u>	<u>(6,462)</u>
41	Net Income Tax Expense	L33 + L40		(44,967)	(19,700)	(64,666)
Other Tax Adjustments						
42	Amortization of Investment Tax Credit					
43	Electric Plant			16		16
44	Common Plant Allocated			20		20
45	Consolidated Income Tax Adjustment			-		-
46	Combined Income Tax Expense	Sum L41 to L45		<u>\$ (44,931)</u>	<u>\$ (19,700)</u>	<u>\$ (64,631)</u>
47	Federal Income Tax Expense			\$ (31,635)	\$ (12,888)	\$ (44,523)
48	State Income Tax Expense			(13,296)	(6,812)	(20,108)
49	Total Income Tax Expense	L47 + L48		<u>\$ (44,931)</u>	<u>\$ (19,700)</u>	<u>\$ (64,631)</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)
 Depreciation for Income Tax Calculation

Exhibit
Schedule
Witness:
 Page

BSY-2
D-18
Benjamin S. Yin
 2 of 4

Line No	Description	[1] Amount	[2] Amount	[3] Total
<u>State Accelerated Tax Depreciation</u>				
1	Electric Distribution Only	182,547	182,547	
2	Electric Plant	3,087		
3	Percent to Distribution	<u>88.687%</u>		
4	Amount To Distribution		2,738	
5	Common Plant (no Software)	6,590		
6	Allocation Factor	<u>69.876%</u>		
7	Common Plant Allocated to Elec Dist		4,605	
8	Software Amortization for Tax	-		
9	Common Plant Allocated to Elec Dist	<u>69.876%</u>	-	
10	Total Accelerated Tax Depreciation			<u>\$ 189,890</u>
<u>Federal Accelerated Tax Depreciation</u>				
11	Electric Distribution Only	162,898	162,898	
12	Electric Plant	2,526		
13	Percent to Distribution	<u>88.687%</u>		
14	Amount To Distribution		2,240	
15	Common Plant (no Software)	6,583		
16	Allocation Factor	<u>69.876%</u>		
17	Common Plant Allocated to Elec Dist		4,600	
18	Software Amortization for Tax	-		
19	Common Plant Allocated to Elec Dist	<u>69.876%</u>	-	
20	Total Accelerated Tax Depreciation			<u>\$ 169,738</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit **BSY-2**
Schedule **D-18**
Witness: **Benjamin S. Yin**
Page **3 of 4**

Section 1301.1(b) Differential

Line No	Description	[1] Factor Or Reference	[2] 2012	[3] 2013	[4] 2014	[5] 2015	[6] 2016	[7] Average
1	PECO Consolidated Taxable Income		\$ 317,055	\$ 372,237	\$ 97,822	\$ 165,388	\$ 185,545	
2	Consolidated Income Companies Taxable Income		\$ 651,323	\$ 1,069,343	\$ 1,762,414	\$ 925,343	\$ 1,249,191	
3	Taxable Income Percentage to PECO	L1 / L2	48.6786%	34.8099%	5.5505%	17.8732%	14.8532%	
4	Consolidated Loss Companies Loss		\$ 32,437	\$ 45,145	\$ 90,836	\$ 1,598	\$ 921	
5	PECO Allocation of Loss	L3 * L4	\$ 15,790	\$ 15,715	\$ 5,042	\$ 286	\$ 137	
6	Electric Percentage		78.95%	86.97%	64.68%	99.95%	122.21%	
7	Loss Allocable to Electric	L5 * L6	\$ 12,467	\$ 13,668	\$ 3,261	\$ 286	\$ 167	
8	Electric Distribution Percent		73.139%	73.139%	73.139%	73.139%	73.139%	
9	Loss Allocable to Electric Distribution	L7 * L8	\$ 9,118	\$ 9,997	\$ 2,385	\$ 209	\$ 122	
10	Average for 2012 to 2016	Avg L9						4,366
11	Tax Rate							21.00%
12	Section 1301.1(b) Differential	L10 * L11					\$ 917	

PECO Exhibit BSY-2

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
 Page

BSY-2
D-18
Benjamin S. Yin
 4 of 4

Investment Tax Credit Amortization

[1]

[2]

[3]

Line No	Description	Amount	Amount	Amount
<u>Investment Tax Credit</u>				
1	<u>Amortization of Investment Tax Credit - 2018</u>			
2	Amortization for Total Electric - Estimated 2018	\$ 18		
3	Distribution Factor	<u>88.687%</u>		
4	Electric Distribution ITC		16	
5	Common	\$ 29		
6	Distribution Factor	<u>69.876%</u>		
7	Common Plant ITC to Electric Distribution		<u>20</u>	
8	Total Electric Distribution			<u>\$ 36</u>

PECO - Electric Operations
Before The Pennsylvania Public Utility Commission
Future Test Year Ended December 31, 2018
(\$ in Thousands)

Exhibit
Schedule
Witness:
Page

BSY-2
D-19
Benjamin S. Yin
1 of 1

Gross Revenue Conversion Factor

Line No	Description	[1]	[2]	[3]
Line No	Description	Reference	Tax Rate	Factor
<u>GROSS REVENUE CONVERSION FACTOR</u>				
1	Gross Reveue Factor			1.000000
2	LPC Revenue			0.004747
3	Gross Receipts Tax			(0.059000)
4	Uncollectible Expenses			(0.008857)
5	PUC / OCA & SBA Assessment as a % of Revenue			(0.003557)
6	Net Revenues	Sum L1 to L5		0.933333
7	State Income Taxes	L6 [3] * Rate [2]	9.99%	(0.093240)
8	Factor After State Taxes	L6 + L7		0.840093
9	Federal Income Taxes	L8 [3] * Rate [2]	21.00%	(0.176419)
10	Net Operating Income Factor	L8 + L9		<u>0.663674</u>
11	Gross Revenue Conversion Factor	1 / L10		<u>1.506765</u>
12	Combined Income Tax Factor On Gross Revenues	-L7 - L9		<u>26.966%</u>
<u>Income Tax Factor</u>				
13	Gross Revenue Factor			1.000000
14	State Income Taxes	L13 [3] * Rate [2]	9.99%	(0.099900)
15	Factor After State Taxes	L13 + L14		0.900100
16	Federal Income Taxes	L15 [3] * Rate [2]	21.00%	(0.189021)
17	Net Operating Income Factor	L15 + L16		0.711079
18	Gross Revenue Conversion Factor	1 / L17		<u>1.406314</u>
19	Combined Income Tax Factor On Taxable Income	-L14 - L16		<u>28.892%</u>