

ATTACHMENT H-8G

PPL Electric Utilities Corporation

Formula Rate -- Appendix A

Notes

FERC Form 1 Page # or Instruction

2019 Data

Shaded cells are input cells

Allocators

Wages & Salary Allocation Factor			
1	Transmission Wages Expense	p354.21.b	6,843,683
2	Total Wages Expense	p354.28.b	68,946,396
3	Less A&G Wages Expense	p354.27.b	1,345,832
4	Total Wages Less A&G Wages Expense	(Line 2 - Line 3)	67,600,564
5	Wages & Salary Allocator	(Line 1 / Line 4)	10.1237%
Plant Allocation Factors			
6	Electric Plant in Service	p207.104.g	12,933,044,331
7	Accumulated Depreciation (Total Electric Plant)	(Note J) p219.29.c	2,842,915,092
8	Accumulated Amortization	(Note A) p200.21.c	138,210,592
9	Total Accumulated Depreciation	(Line 7 + 8)	2,981,125,684
10	Net Plant	(Line 6 - Line 9)	9,951,918,647
11	Transmission Gross Plant (excluding Land Held for Future Use)	(Line 25 - Line 24)	6,228,944,921
12	Gross Plant Allocator	(Line 11 / Line 6)	48.1630%
13	Transmission Net Plant (excluding Land Held for Future Use)	(Line 33 - Line 24)	5,498,824,228
14	Net Plant Allocator	(Line 13 / Line 10)	55.2539%

Plant Calculations

Plant In Service			
15	Transmission Plant In Service	(Note B) p207.58.g	5,883,937,140
16	For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year	For Reconciliation Only Attachment 6	
17	New Transmission Plant Additions for Current Calendar Year (weighted by months in service)	(Note B) Attachment 6	237,019,839
18	Total Transmission Plant	(Line 15 - Line 16 + Line 17)	6,120,956,979
19	General	p207.99.g	827,437,119
20	Intangible	p205.5.g	239,246,681
21	Total General and Intangible Plant	(Line 19 + Line 20)	1,066,683,800
22	Wage & Salary Allocator	(Line 5)	10.1237%
23	Total General and Intangible Functionalized to Transmission	(Line 21 * Line 22)	107,987,942
24	Land Held for Future Use	(Note C) (Note P) Attachment 5	20,873,009
25	Total Plant In Rate Base	(Line 18 + Line 23 + Line 24)	6,249,817,930
Accumulated Depreciation			
26	Transmission Accumulated Depreciation	(Note J) p219.25.c	681,284,172
27	Accumulated General Depreciation	(Note J) p219.28.c	344,187,016
28	Accumulated Amortization	(Line 8)	138,210,592
29	Total Accumulated Depreciation	(Line 27 + 28)	482,397,608
30	Wage & Salary Allocator	(Line 5)	10.1237%
31	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission	(Line 29 * Line 30)	48,836,520
32	Total Accumulated Depreciation	(Sum Lines 26 + 31)	730,120,692
33	Total Net Property, Plant & Equipment	(Line 25 - Line 32)	5,519,697,237

Adjustment To Rate Base

34	Accumulated Deferred Income Taxes			
	ADIT net of FASB 106 and 109		Attachment 1	-907,219,286
35	CWIP for Incentive Transmission Projects			
	CWIP Balances for Current Rate Year	(Note H)	Attachment 6	0
36	Prepayments			
	Prepayments	(Note A) (Note O)	Attachment 5	1,101,386
37	Materials and Supplies			
	Undistributed Stores Expense	(Note A)	p227.16.c	4,738,160
	Wage & Salary Allocator		(Line 5)	10,1237%
39	Total Undistributed Stores Expense Allocated to Transmission		(Line 37 * Line 38)	479,677
40	Transmission Materials & Supplies		p227.8.c	8,786,296
41	Total Materials & Supplies Allocated to Transmission		(Line 39 + Line 40)	9,265,973
42	Cash Working Capital			
	Operation & Maintenance Expense		(Line 70)	52,871,236
43	1/8th Rule		1/8	12.5%
44	Total Cash Working Capital Allocated to Transmission		(Line 42 * Line 43)	6,608,904
45	Total Adjustment to Rate Base		(Lines 34 + 35 + 36 + 41 + 44)	-890,243,023
46	Rate Base		(Line 33 + Line 45)	4,629,454,215

Operations & Maintenance Expense

47	Transmission O&M			
	Transmission O&M		Attachment 5	195,781,572
48	Less Account 565		Attachment 5	161,069,220
49	Plus Charges billed to Transmission Owner and booked to Account 565	(Note N)	Attachment 5	0
50	Transmission O&M		(Lines 47 - 48 + 49)	34,712,352
51	Allocated Administrative & General Expenses			
	Total A&G		323.197b	169,503,183
52	Less: Administrative & General Expenses on Securitization Bonds	(Note O)	Attachment 8	0
53	Plus: Fixed PBOP expense	(Note J)	Attachment 5	1,518,585
54	Less: Actual PBOP expense		Attachment 5	2,000,848
55	Less Property Insurance Account 924		p323.185.b	1,809,257
56	Less Regulatory Commission Exp Account 928	(Note E)	p323.189.b	7,490,518
57	Less General Advertising Exp Account 930.1		p323.191.b	556
58	Less EPRI Dues	(Note D)	p352 & 353	0
59	Administrative & General Expenses		Sum (Lines 51 + 53) - Line 52 - Sum (Lines 54 to 58)	159,720,589
60	Wage & Salary Allocator		(Line 5)	10,1237%
61	Administrative & General Expenses Allocated to Transmission		(Line 59 * Line 60)	16,169,644
62	Directly Assigned A&G			
	Regulatory Commission Exp Account 928	(Note G)	Attachment 5	989,554
63	General Advertising Exp Account 930.1	(Note K)	Attachment 5	0
64	Subtotal - Accounts 928 and 930.1 - Transmission Related		(Line 62 + Line 63)	989,554
65	Property Insurance Account 924	(Note G)	Attachment 5	1,809,257
66	General Advertising Exp Account 930.1	(Note F)	Attachment 5	0
67	Total Accounts 924 and 930.1 - General		(Line 65 + Line 66)	1,809,257
68	Net Plant Allocator		(Line 14)	55.2539%
69	A&G Directly Assigned to Transmission		(Line 67 * Line 68)	999,685
70	Total Transmission O&M		(Lines 50 + 61 + 64 + 69)	52,871,236

Depreciation & Amortization Expense

Depreciation Expense				
71	Transmission Depreciation Expense Including Amortization of Limited Term Plant	(Note J)	Attachment 5	120,975,582
72	General Depreciation Expense Including Amortization of Limited Term Plant	(Note J)	Attachment 5	55,373,797
73	Intangible Amortization	(Note A)	p336.1.d&e	51,630,870
74	Total		(Line 72 + Line 73)	107,004,667
75	Wage & Salary Allocator		(Line 5)	10.1237%
76	General Depreciation & Intangible Amortization Allocated to Transmission		(Line 74 * Line 75)	10,832,839
77	Total Transmission Depreciation & Amortization		(Lines 71 + 76)	131,808,421

Taxes Other than Income Taxes

78	Taxes Other than Income Taxes		Attachment 2	3,677,425
79	Total Taxes Other than Income Taxes		(Line 78)	3,677,425

Return \ Capitalization Calculations

Long Term Interest				
80	Long Term Interest		p117.62.c through 66.c	170,613,975
81	Less LTD Interest on Securitization Bonds	(Note O)	Attachment 8	0
82	Long Term Interest		(Line 80 - Line 81)	170,613,975
83	Preferred Dividends	enter positive	p118.29.c	-
Common Stock				
84	Proprietary Capital		p112.16.c	4,832,810,516
85	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	0
86	Less Preferred Stock		(Line 94)	0
87	Less Account 216.1		p112.12.c	390,245
88	Common Stock		(Line 84 - 85 - 86 - 87)	4,832,420,271
Capitalization				
89	Long Term Debt		p112.18.c, 19.c & 21.c	4,038,750,000
90	Less Loss on Reacquired Debt		p111.81.c	17,870,385
91	Plus Gain on Reacquired Debt		p113.61.c	0
92	Less LTD on Securitization Bonds	(Note O)	Attachment 8	0
93	Total Long Term Debt		(Line 89 - 90 + 91 - 92)	4,020,879,615
94	Preferred Stock		p112.3.c	0
95	Common Stock		(Line 88)	4,832,420,271
96	Total Capitalization		(Sum Lines 93 to 95)	8,853,299,886
97	Debt %	Total Long Term Debt	(Line 93 / Line 96)	45.4%
98	Preferred %	Preferred Stock	(Line 94 / Line 96)	0.0%
99	Common %	Common Stock	(Line 95 / Line 96)	54.6%
100	Debt Cost	Total Long Term Debt	(Line 82 / Line 93)	0.0424
101	Preferred Cost	Preferred Stock	(Line 83 / Line 94)	0.0000
102	Common Cost	Common Stock	(Note J) Fixed	0.1168
103	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 97 * Line 100)	0.0193
104	Weighted Cost of Preferred	Preferred Stock	(Line 98 * Line 101)	0.0000
105	Weighted Cost of Common	Common Stock	(Line 99 * Line 102)	0.0638
106	Rate of Return on Rate Base (ROR)		(Sum Lines 103 to 105)	0.0830
107	Investment Return = Rate Base * Rate of Return		(Line 46 * Line 106)	384,358,052

Composite Income Taxes

Income Tax Rates			
108	FIT=Federal Income Tax Rate	(Note I)	21.00%
109	SIT=State Income Tax Rate or Composite		9.99%
110	p	(percent of federal income tax deductible for state purposes)	0.00%
111	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	28.89%
112	T / (1-T)		40.63%
ITC Adjustment			
113	Amortized Investment Tax Credit - Transmission Related		Attachment 5 (13,576)
114	ITC Adjust. Allocated to Trans. - Grossed Up	ITC Adjustment x 1 / (1-T)	Line 113 * (1 / (1 - Line 111)) (19,092)
Income Tax Adjustments			
114a	Other Income Tax Adjustments	(Note Q, Note R)	Attachment 5 (2,520,513)
114b	Other Income Tax Adjustments - Grossed Up	Other Income Tax Adjustment x 1 / (1-T) (Note R)	Line 114a * (1 / (1 - Line 111)) (3,544,631)
115	Income Tax Component =	$(T/1-T) * \text{Investment Return} * (1 - (WCLTD/ROR)) =$	[Line 112 * Line 107 * (1 - (Line 103 / Line 106))] 119,920,496
116	Total Income Taxes		(Line 114 + Line 114b + Line 115) 116,356,772

Revenue Requirement

Summary			
117	Net Property, Plant & Equipment	(Line 33)	5,519,697,237
118	Total Adjustment to Rate Base	(Line 45)	-890,243,023
119	Rate Base	(Line 46)	4,629,454,215
120	Total Transmission O&M	(Line 70)	52,871,236
121	Total Transmission Depreciation & Amortization	(Line 77)	131,808,420.5
122	Taxes Other than Income	(Line 79)	3,677,425
123	Investment Return	(Line 107)	384,358,052
124	Income Taxes	(Line 116)	116,356,772
125	Gross Revenue Requirement	(Sum Lines 120 to 124)	689,071,904
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
126	Transmission Plant In Service	(Line 15)	5,883,937,140
127	Excluded Transmission Facilities	(Note M) Attachment 5	0
128	Included Transmission Facilities	(Line 126 - Line 127)	5,883,937,140
129	Inclusion Ratio	(Line 128 / Line 126)	100.00%
130	Gross Revenue Requirement	(Line 125)	689,071,904
131	Adjusted Gross Revenue Requirement	(Line 129 * Line 130)	689,071,904
Revenue Credits			
132	Revenue Credits	Attachment 3	106,050,750
133	Net Revenue Requirement	(Line 131 - Line 132)	583,021,155
Net Plant Carrying Charge			
134	Gross Revenue Requirement	(Line 130)	689,071,904
135	Net Transmission Plant	(Line 18 - Line 26 + Line 35)	5,439,672,807
136	Net Plant Carrying Charge	(Line 134 / Line 135)	12.6675%
137	Net Plant Carrying Charge without Depreciation	(Line 134 - Line 71) / Line 135	10.4436%
138	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	(Line 134 - Line 71 - Line 107 - Line 116) / Line 135	1.2387%
Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE			
139	Gross Revenue Requirement Less Return and Taxes	(Line 130 - Line 123 - Line 124)	188,357,081
140	Increased Return and Taxes	Attachment 4	536,251,063
141	Net Revenue Requirement per 100 Basis Point increase in ROE	(Line 139 + Line 140)	724,608,144
142	Net Transmission Plant	(Line 18 - Line 26 + Line 35)	5,439,672,807
143	Net Plant Carrying Charge per 100 Basis Point increase in ROE	(Line 141 / Line 142)	13.3208%
144	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	(Line 141 - Line 71) / Line 142	11.0969%
145	Net Revenue Requirement	(Line 133)	583,021,155
146	True-up amount	Attachment 6	3,030,251
147	Facility Credits under Section 30.9 of the PJM OATT	Attachment 5	-
148	Net Zonal Revenue Requirement	(Line 145 + 146 + 147)	586,051,405
Network Zonal Service Rate			
149	1 CP Peak	(Note L) PJM Data	7,938.8
150	Rate (\$/MW-Year)	(Line 148 / 149)	\$ 73,821
151	Network Service Rate (\$/MW/Year)	(Line 150)	\$ 73,821

Notes

- A Electric portion only.
- B Line 16, for the Reconciliation, includes New Transmission Plant that actually was placed in service weighted by the number of months it actually was in service. Line 17 includes New Transmission Plant to be placed in service in the current calendar year.
- C Includes Transmission portion only.
- D Includes all EPRI Annual Membership Dues.
- E Includes all Regulatory Commission Expenses.
- F Includes Safety-related advertising included in Account 930.1.
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at page 351.h. Property Insurance excludes prior period adjustment in the first year of the formula's operation and reconciliation for the first year.
- H CWIP can be included only if authorized by the Commission.
- I The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and $p =$ the percentage of federal income tax deductible for state income taxes.
The calculation of the Reconciliation revenue requirement according to Step 7 of Attachment 6 ("Estimate and Reconciliation Worksheet") shall reflect the actual tax rates in effect for the Rate Year being reconciled ("Test Year"). When statutory marginal tax rates change during such Test Year, the effective tax rate used in the formula shall be weighted by the number of days each such rate was in effect. For example, a 35% rate in effect for 120 days superseded by a 40% rate in effect for the remainder of the year will be calculated as: $((.3500 \times 120) + (.4000 \times 245))/365 = .3836$.
- J ROE will be as follows: (i.) 11.60% for the period November 1, 2008 through May 31, 2009; (ii.) 11.64% for the period June 1, 2009 through May 31, 2010; (iii.) 11.68% on June 1, 2010 through May 31, 2011 and thereafter. No change in ROE will be made absent a filing at FERC.
PBOP expense is fixed until changed as the result of a filing at FERC.
Depreciation rates shown in Attachment 9 are fixed until changed as the result of a filing at FERC.
Upon request, PPL Electric Utilities Corporation will provide workpapers at the annual update to reconcile formula depreciation expense and depreciation accruals to Form No. 1 amounts.
As set forth in Attachment 5, added to the depreciation expense will be actual removal costs (net of salvage) amortized over five years.
- K Education and outreach expenses related to transmission (e.g., siting or billing).
- L As provided for in Section 34.1 of the PJM OATT, the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Includes only charges incurred for system integration, such as those under the EHV Agreement, and transmission costs paid to others that benefit transmission customers.
- O Amounts associated with transition bonds issued to securitize the recovery of retail stranded costs are removed from account balances, pursuant to an Order entered by the Pennsylvania Public Utility Commission on May 21, 1999 at Docket No. R-00994637, in accordance with Pennsylvania's Electric Generation Customer Choice and Competition Act.
- P Any gain from the sale of land included in Land Held for Future Use in the Formula Rate received during the Rate Year shall be used to reduce the ATRR in the Rate Year. The Formula Rate shall not include any losses on sales of such land.
- Q Includes amounts associated with amortization of any deficient or excess deferred income taxes (resulting from changes in income tax laws, income tax rates, and other actions taken by a tax authority), and amounts associated with the tax effect of the AFUDC Equity permanent difference. See Attachment 5 for a detailed breakdown of these amounts.
- R The revisions to PPL Electric's Formula Rate to allow for the flow back of excess ADIT approved by the Commission in *PPL Electric Utilities Corporation*, 167 FERC ¶ 61,083 (2019), were applied effective January 1, 2018, and were included in true-up calculations for the period beginning January 1, 2018.

PPL Electric Utilities Corporation
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Line No.		Transmission Related	Plant Related	Labor Related	Total Transmission ADIT	
1	ADIT-282	(1,019,151,816)	0	(62,710,191)		From Acct. 282 total, below
2	ADIT-283	0	(5,163,129)	(923,492)		From Acct. 283 total, below
3	ADIT-190	120,176,922	0	10,376,894		From Acct. 190 total, below
4	Subtotal	(898,974,894)	(5,163,129)	(53,256,789)		Sum lines 1 through 3
5	Wages & Salary Allocator			55.2639%		
6	Net Plant Allocator	(898,974,894)	(2,852,831)	(5,391,561)	(907,219,286)	Sum Cols. D, E, F; Enter as negative Appendix A, line 42.
7	ADIT	row 4	row 5 * row 4	row 5 * row 4		

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

A	B	C	D	E	F	G
Table 1: ADIT-190	Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Account 190						
8	Accumulated Deferred Investment Tax Credits (Transmission)	65,662		65,662		Basis difference between book plant and tax plant basis related to investment tax credits on transmission property. Removed as a FAS109 item below.
9	Regulatory Liability - Income Taxes Related to ITC (Tx)	26,679		26,679		Liability recorded for regulatory purposes related to accumulated deferred investment tax credit book/tax basis difference on transmission property. Removed as a FAS109 item below.
10	Regulatory Liability - Tax Gross-up Related to Plant net of NOLs	169,944,391	80,846,463	88,298,876	799,052	Deferred tax asset recorded for the income tax gross-up on the regulatory liability account 254 related to ASC 740 (FAS109) tax adjustments on plant related book and tax basis differences. The labor related balance reflects the amount allocated to Transmission using the wage and salary allocator. Removed as a FAS109 item below.
11	Contributions in Aid of Construction (Non-Tx)	95,025,133	95,025,133			Distribution related income that is taxable for tax return purposes, but recorded as a reduction to plant for book purposes.
12	Contributions in Aid of Construction (Tx-related)	24,953,906		24,953,906		Transmission related income that is taxable for tax return purposes, but recorded as a reduction to plant for book purposes.
13	FAS109 regulatory assets/liabilities related to deficient ADIT on plant and NOLs	(90,543,588)	(45,512,092)	(44,735,539)	(295,957)	ASC 740 (FAS109) adjustment to adjust deferred tax assets for the differences in regulatory versus GAAP treatment of ADIT on plant related book and tax differences with an offset to regulatory liability account 254. Removed as a FAS109 item below.
14	Pensions and Post-Retirement	26,723,368	26,723,368			Expense and equity(FAS158) adjustments for book purposes not deductible for tax purposes
15	FAS158 Regulatory Liability	134,929,163	134,929,163			Liability recorded for regulatory purposes for FAS 158 pension and post-retirement costs
16	Bad Debts	8,297,918	8,297,918			Retail related book expense not deductible for tax return purposes
17	Service Company Labor Related Costs	8,083,827			8,083,827	Book expense not deductible for tax return purposes - labor related to all functions
18	Service Company Other Related Costs	(6,719,455)	(6,719,455)			Book expense not deductible for tax return purposes
19	Vacation Pay	1,968,606			1,968,606	Book expense not deductible for tax return purposes - labor related to all functions
20	Deferred Compensation	324,461			324,461	Book expense not deductible for tax return purposes - labor related to all functions
21	Taxes Other Than Income Taxes	2,306,168	2,306,168			Book expense not deductible for tax return purposes - retail related gross receipts and sales & use taxes
22	AMT Tax Carryforward	219,318	219,318			Tax credits carryforward to a future period.
23	Obsolete Inventory	1,041,541	1,041,541			Distribution related book expense not deductible for tax return purposes
24	Environmental Liability	2,849,831	2,849,831			Distribution related book expense for manufactured gas plants not deductible for tax return purposes
25	Paid Employment Liabilities	1,322,389	1,322,389			Book expense not deductible for tax return purposes
26	State NOL Carryforwards	6,410,295	6,410,295			State net operating loss carryforward
27	Tax Credit Carryforward	197,209	197,209			Tax credits carryforward to a future period.
28	Universal Service Rider overcollection	2,410,581	2,410,581			Distribution related expense deferred for book purposes and deducted for tax purposes.
29	Generation Service Charge overcollection	6,723,449	6,723,449			Distribution related expense deferred for book purposes and deducted for tax purposes.
30	Distribution TC (A) Refund and overcollection	17,078,511	17,078,511			Distribution related income that is taxable for tax return purposes, but deferred for book purposes. This amount includes the future refund to customers for overcollected income taxes from January 1 thru June 30, 2018.
31	Competitive Enhancement Rider overcollection	26,102	26,102			Distribution related expense deferred for book purposes and deducted for tax purposes.
32	Storm Damage overcollection	1,500,319	1,500,319			Distribution related expense deferred for book purposes and deducted for tax purposes.
33	Book Contingencies	70,504	70,504			Distribution related book expense not deductible for tax return purposes.
34	Charitable Contributions	1,815,113	1,815,113			Distribution related tax deduction carryforward to a future period.
35	Federal NOL Carryforward	76,175,258	18,586,159	57,577,099		Federal net operating loss carryforward
36	2017 Rate Change on NOL deferred taxes assets	59,100,539	21,460,522	37,645,917		Presentation adjustment to reverse the impact of the 2018 federal income tax rate change from 35% to
	Subtotal - yz4	552,335,208	377,622,619	163,832,600	0	10,879,989
	Less FASB 109 Above if not separately removed	79,493,144	35,334,371	43,655,678	0	503,095
	Less FASB 106 Above if not separately removed	25,523,186	25,523,186			
	Total	447,318,898	316,765,082	120,176,922	0	10,376,894

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PPL Electric Utilities Corporation
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

	A	B	C	D	E	F	G
		Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Table 2: ADIT-282							
Account 282							
41 ACRS/MACRS Property (Non-Transmission)		(816,964,117)	(816,964,117)				Deductions for distribution related tax depreciation in excess of book depreciation at federal rate
42 ACRS/MACRS Property (General Plant)		(63,135,466)				(63,135,466)	Deductions for general plant related tax depreciation in excess of book depreciation at applicable federal and state rates
43 ACRS/MACRS Property (Transmission)		(957,252,294)		(957,252,294)			Deductions for transmission related method/life, book and tax recovery differences on pre-ACRS/MACRS property, ACRS/MACRS property and unamortized net negative salvage at federal and state rates
44 FAS109 regulatory assets/liabilities related to excess ADIT on plant		736,167,183	420,993,678	312,845,003		2,328,502	ASC740 (FAS109) adjustment to adjust deferred tax liabilities for income tax rate changes on plant related book and tax differences with an offset to regulatory liability account 254. The labor related balance reflects the amount allocated to Transmission using the wage and salary allocator. Removed as a FAS109 item below.
45 FAS109 regulatory assets/liabilities related to plant		(227,364,316)	(176,506,007)	(50,792,354)		(65,955)	ASC740 (FAS109) adjustment to adjust deferred tax liabilities for the differences in regulatory versus GAAP treatment of ADIT on plant related book and tax differences with an offset to regulatory liability account 254. The labor related balance reflects the amount allocated to Transmission using the wage and salary allocator. Removed as a FAS109 item below.
46 Basis adjustments between book and tax plant (Non-Tx)		(369,188,088)	(369,188,088)				Basis difference between Distribution related book plant and tax plant basis at federal & state rates
47 Basis adjustments between book and tax plant (General Plant)		425,275				425,275	Basis difference between book plant and tax plant basis at federal & state rates
48 Basis adjustments between book and tax plant (Tx-related)		(61,899,522)		(61,899,522)			Basis difference between Transmission related plant and tax plant basis at federal & state rates
49 RAR adjustments related to plant (Non-Transmission)		1,878,333	1,878,333				Settled IRS audit adjustments related to Distribution plant
50 Non-Utility Property		12,207	12,207				Difference between net book plant and net tax plant resulting from deductions for non-utility related tax depreciation in excess of book depreciation and cost basis differences between book plant and tax plant at federal and state tax rates
51 Subtotal - p275		(1,757,320,805)	(939,773,994)	(757,099,167)	-	(60,447,644)	
52 Less FASB 109 Above if not separately removed		508,802,867	244,487,671	262,052,649	-	2,262,547	
53 Total		(2,266,123,672)	(1,184,281,665)	(1,019,151,816)	-	(62,710,191)	

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PPL Electric Utilities Corporation

	A	B	C	D	E	F	G
		Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Table 3: ADIT-283							
Account 283							
54 Reacquired debt costs		(5,163,129)				(5,163,129)	Plant related expense deferred for book purposes and deducted for tax purposes
55 Pension and post-retirement		(89,954,527)	(89,954,527)				Expense and equity(FAS158) adjustments for book purposes not deductible for tax purposes
56 FAS158 Regulatory Asset		(134,929,161)	(134,929,161)				Asset recorded for regulatory purposes for FAS 158 pension and post-retirement costs
57 Storme Deferrals		(4,224,748)		(4,224,748)			Distribution related expense deferred for book purposes and deducted for tax purposes
58 Clearing accounts		(556,241)				(556,241)	Expense deferred for book purposes and deducted for tax purposes
59 Prepaid Insurance		(1,363,839)	(996,588)			(367,251)	Distribution related expense deferred for book purposes and deducted for tax purposes.
60 IRC Section 481(a) Non-Plant Adjustment		(5,995,444)	(5,995,444)				Distribution related expense deferred for book purposes and deducted for tax purposes.
61 Smart Meter Technology and collection		(986,672)		(986,672)			Distribution related expense deferred for book purposes and deducted for tax purposes.
62 Subtotal - p277		(242,583,761)	(236,497,140)	-	(5,163,129)	(923,492)	
63 Less FASB 109 Above if not separately removed		-	-	-	-	-	
64 Less FASB 106 Above if not separately removed		-	-	-	-	-	
65 Total		(242,583,761)	(236,497,140)	-	(5,163,129)	(923,492)	

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PPL Electric Utilities Corporation

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B	C	D	E	F	G
Table 4: ADIT Related Regulatory Asset - Account 182.3						
	Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
End of Year Sub-Totals						
66	Protected Plant Deficient ADIT	-	-	-	-	
67	Protected Plant Related Deficient NOL ADIT	-	-	-	-	
68	Unprotected Plant Deficient ADIT	-	-	-	-	
69	Total Net Deficient Plant ADIT (Sum Lines 66 to 68)	-	-	-	-	
70	Unprotected Nonplant Deficient ADIT	-	-	-	-	
71	Total Net Deficient Plant and Non-Plant ADIT in Account 182.3 (Sum Line 69 + Line 70)	-	-	-	-	
Beginning of Year Sub-Totals						
72	Protected Plant Deficient ADIT	-	-	-	-	
73	Protected Plant Related Deficient NOL ADIT	-	-	-	-	
74	Unprotected Plant Deficient ADIT	-	-	-	-	
75	Total Net Deficient Plant ADIT (Sum Lines 72 to 74)	-	-	-	-	
76	Unprotected Nonplant Deficient ADIT	-	-	-	-	
77	Total Net Deficient Plant and Non-Plant ADIT in Account 182.3 (Sum Lines 75 + 76)	-	-	-	-	
Current Year Activity (End of Year Less Beginning of Year Sub-Totals)						
78	Amortization of Protected Plant Deficient ADIT	-	-	-	-	
79	Amortization of Protected Plant Related Deficient NOL ADIT	-	-	-	-	
80	Amortization of Unprotected Plant Deficient ADIT	-	-	-	-	
81	Total Amortization of Net Deficient Plant ADIT	-	-	-	-	
82	Total Amortization of Net Deficient Plant ADIT (Sum Lines 78 to 80)	-	-	-	-	
83	Total Amortization of Net Deficient Plant and Non-Plant ADIT in Account 182.3 (Sum Lines 81 + 82)	-	-	-	-	

Instructions for Account 182:
 1. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount likewise shall not be included. Regulatory assets reflect the excluded ADIT balances that represent amounts to be collected by customers through future rates.
 2. Excess and deficient ADIT are computed in any year where the applicable federal, state, or local income tax rates are changed. The detailed ADIT balances in Tables 1-3 in this Attachment that impact rate base are re-measured using the new tax rates and the change in ADIT balance is recorded to a regulatory asset or regulatory liability with an offsetting ADIT FAS109 adjustment. Amortization periods for protected and unprotected ADIT balances will be identified in the Justification field in Column G.
 3. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C.
 4. ADIT items related only to Transmission are directly assigned to Column D.
 5. ADIT items related to Plant and not in Columns C & D are included in Column E.
 6. ADIT items related to labor and not in Columns C & D are included in Column F.

A	B	C	D	E	F	G
Table 5: ADIT Related Regulatory Liability - Account 254						
	Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
End of Year Sub-Totals						
84	Protected Plant Excess ADIT	(627,500,060)	(336,685,713)	(288,528,079)	-	(2,286,268) Unamortized balance to be amortized over the book life of plant using ARAM.
85	Protected Plant Related Deficient NOL ADIT	59,106,538	21,460,622	37,349,959	-	295,957 Unamortized balance to be amortized using the percentage of excess protected plant ADIT amortization over the total original protected excess plant ADIT balance.
86	Unprotected Plant Excess ADIT	(77,230,073)	(60,256,495)	(16,931,344)	-	(42,234) Unamortized balance to be amortized over the book life of plant using ARAM.
87	Total Net Excess Plant ADIT (Sum Lines 84 to 86)	(645,623,595)	(375,481,586)	(268,109,464)	-	(2,032,545)
88	Unprotected Nonplant Excess ADIT	-	-	-	-	
89	Total Net Excess Plant and Non-Plant ADIT in Account 254 (Sum Lines 87 + 88)	(645,623,595)	(375,481,586)	(268,109,464)	-	(2,032,545) Balances in each column tie to the sum of the amounts in the respective columns on Line 13 of Table 1 and Line 44 of Table 2. Amounts in columns D and F equal the ending net excess ADIT balance on Exhibit B of Exhibit 6 to the annual update.
Beginning of Year Sub-Totals						
90	Protected Plant Excess ADIT	(637,948,616)	(345,175,807)	(289,955,049)	-	(2,817,760) Unamortized balance to be amortized over the book life of plant using ARAM.
91	Protected Plant Related Deficient NOL ADIT	60,355,816	22,299,221	37,690,323	-	366,272 Unamortized balance to be amortized using the percentage of excess protected plant ADIT amortization over the total original protected excess plant ADIT balance.
92	Unprotected Plant Excess ADIT	(85,655,830)	(67,283,055)	(18,319,063)	-	(63,772) Unamortized balance to be amortized over the book life of plant using ARAM.
93	Total Net Excess Plant ADIT (Sum Lines 90 to 92)	(663,248,630)	(390,159,641)	(270,583,729)	-	(2,505,260)
94	Unprotected Nonplant Excess ADIT	-	-	-	-	
95	Total Net Excess Plant and Non-Plant ADIT in Account 254 (Sum Lines 93 + 94)	(663,248,630)	(390,159,641)	(270,583,729)	-	(2,505,260) Amounts in columns D and F equal the beginning net excess ADIT balance on Exhibit B of Exhibit 6 to the annual update.
Current Year Activity (End of Year Less Beginning of Year Sub-Totals)						
96	Amortization of Protected Plant Excess ADIT	10,448,556	8,490,094	1,426,970	-	531,492 Amortized over the book life of plant using ARAM.
97	Amortization of Protected Plant Related Deficient NOL ADIT	(1,249,279)	(638,599)	(340,364)	-	(70,315) Amortized using the percentage of excess protected plant ADIT amortization over the total original protected excess plant ADIT balance.
98	Amortization of Unprotected Plant Excess ADIT	8,425,787	7,026,560	1,397,659	-	11,538 Amortized over the book life of plant using ARAM.
99	Total Amortization of Net Excess Plant ADIT (Sum Lines 96 to 98)	17,625,064	14,878,055	2,474,265	-	472,715
100	Amortization of Unprotected Nonplant Excess ADIT	-	-	-	-	
101	Total Amortization of Net Excess Plant and Non-Plant ADIT in Account 254 (Sum Lines 99 + 100)	17,625,064	14,878,055	2,474,265	-	472,715 Amortization amounts in columns D and F, which are recorded to Income Tax Expense/Credit Accounts 410.1 and 411.1, equal the amortization amount on Exhibit B of Exhibit 6 to the annual update.

Instructions for Account 254:
 1. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount likewise shall not be included. Regulatory liabilities reflect the excluded ADIT balances that represent amounts to be refunded to customers through future rates.
 2. Excess and deficient ADIT are computed in any year where the applicable federal, state, or local income tax rates are changed. The detailed ADIT balances in Tables 1-3 in this Attachment that impact rate base are re-measured using the new tax rates and the change in ADIT balance is recorded to a regulatory asset or regulatory liability with an offsetting ADIT FAS109 adjustment. Amortization periods for protected and unprotected ADIT balances will be identified in the Justification field in Column G.
 3. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C.
 4. ADIT items related only to Transmission are directly assigned to Column D.
 5. ADIT items related to Plant and not in Columns C & D are included in Column E.
 6. ADIT items related to labor and not in Columns C & D are included in Column F.

PPL Electric Utilities Corporation

Attachment 2 - Taxes Other Than Income Worksheet

Other Taxes	Page 263 Col (i)	Allocator	Allocated Amount
Plant Related			
Net Plant Allocator			
1 Real Property (State, Municipal or Local)	3,542,168		
2 PURTA	2,160,795		
3			
4			
5			
6			
7			
8 Total Plant Related	5,702,963	55.2539%	3,151,110
Labor Related			
Wages & Salary Allocator			
9 Federal FICA	4,954,955		
10 Federal Unemployment	27,310		
11 State Unemployment	215,821		
12			
13			
14 Total Labor Related	5,198,086	10.1237%	526,239
Other Included			
Net Plant Allocator			
15 PA Capital Stock Tax	0		
16 Tax on Insurance Premiums	0		
17 Local Business License Tax	137		
18			
19 Total Other Included	137	55.2539%	76
20 Total Included (Lines 8 + 14 + 19)	10,901,186		3,677,425
Currently Excluded			
21 Gross Receipts	106,535,705		
22 Sales and Use	71,690		
23 Indirect Tax	0		
24			
25			
26			
27			
28 Subtotal, Excluded	106,607,395		
29 Total, Included and Excluded (Line 20 + Line 28)	117,508,581		
30 Total Other Taxes from p114.14.c less Tax on Securitization Bonds	117,508,581		
31 Difference (Line 29 - Line 30)	-		

Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant, including transmission plant, will be allocated based on the Net Plant Allocator. If the taxes are 100% recovered at retail, they shall not be included.
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail, they shall not be included.
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
- D Other taxes, except as provided for in A, B and C above, which are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service, will be allocated based on the Net Plant Allocator; provided, however, that overheads shall be treated, as described in footnote B above.
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

PPL Electric Utilities Corporation

Attachment 3 - Revenue Credit Worksheet

Account 454 - Rent from Electric Property		
1	Rent from Electric Property - Transmission Related	5,696,754
Account 456 - Other Electric Revenues (Note 1)		
2	Transmission for Others (Note 3)	-
3	Schedule 12 Revenues (Note 3)	89,102,497
4	Schedule 1A	2,682,839
5	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (Note 3)	-
6	Point-to-Point Service revenues for which the load is not included in the divisor received by Transmission Owner (e.g. Schedule 8)	3,240,458
7	Professional Services provided to others	5,035,657
8	Facilities Charges including Interconnection Agreements (Note 2)	292,545
9	Gross Revenue Credits	(Sum Lines 1-10) <u><u>106,050,750</u></u>
10	Amount offset from Note 3 below	-
11	<p>Note 1: All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula, will be included as a revenue credit or included in the peak on line 150 of Appendix A.</p>	
12	<p>Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.</p>	
13	<p>Note 3: If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support, e.g., revenues associated with distribution facilities. In addition, Revenues from Schedule 12 are not included in the total above to the extent they are credited directly by PJM to zonal customers.</p>	

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

A	Return and Taxes with 100 Basis Point increase in ROE 100 Basis Point increase in ROE and Income Taxes	Line 29 + Line 39 from below	536,251,062.58
B	100 Basis Point increase in ROE		1.00%

Return Calculation

		Appendix A Line or Source Reference	
1	Rate Base	(Attachment A Line 46)	4,629,454,215
	Long Term Interest		
2	Long Term Interest	(Attachment A Line 80)	170,613,975
3	Less LTD Interest on Securitization Bonds	Attachment 8	-
4	Long Term Interest	(Line 2 - Line 3)	170,613,975
5	Preferred Dividends	enter positive	0
	Common Stock		
6	Proprietary Capital	p112.16.c	4,832,810,516
7	Less Accumulated Other Comprehensive Income Account 219	p112.15.c	0
8	Less Preferred Stock	(Attachment A Line 86)	0
9	Less Account 216.1	p112.12.c	390,245
10	Common Stock	(Line 6 - 7 - 8 - 9)	4,832,420,271
	Capitalization		
11	Long Term Debt	p112.18.c, 19.c & 21.c	4,038,750,000
12	Less Loss on Reacquired Debt	p111.81.c	17,870,385
13	Plus Gain on Reacquired Debt	p113.61.c	0
14	Less LTD on Securitization Bonds	Attachment 8	0
15	Total Long Term Debt	(Line 11 - 12 + 13 - 14)	4,020,879,615
16	Preferred Stock	p112.3.c	0
17	Common Stock	(Line 10)	4,832,420,271
18	Total Capitalization	(Sum Lines 15 to 17)	8,853,299,886
19	Debt %	Total Long Term Debt	45.4%
20	Preferred %	Preferred Stock	0.0%
21	Common %	Common Stock	54.6%
22	Debt Cost	Total Long Term Debt	0.0424
23	Preferred Cost	Preferred Stock	0.0000
24	Common Cost	Common Stock	0.1268
25	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	0.0193
26	Weighted Cost of Preferred	Preferred Stock	0.0000
27	Weighted Cost of Common	Common Stock	0.0692
28	Rate of Return on Rate Base (ROR)	(Sum Lines 25 to 27)	0.0885
29	Investment Return = Rate Base * Rate of Return	(Line 1 * Line 28)	409,627,125

Composite Income Taxes

	Income Tax Rates		
30	FIT=Federal Income Tax Rate		21.00%
31	SIT=State Income Tax Rate or Composite		9.99%
32	p = percent of federal income tax deductible for state purposes	Per State Tax Code	0.00%
33	T		28.89%
34	CIT = T / (1-T)	$T=1 - (((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p)) =$	40.63%
35	1 / (1-T)		140.63%
	ITC Adjustment		
36	Amortized Investment Tax Credit	Attachment 5	(13,576)
37	ITC Adjust. Allocated to Trans. - Grossed Up	(Line 36 * (1 / (1 - Line 33))	-19,092
	Income Tax Adjustments		
37a	Other Income Tax Adjustments	Attachment 5	-2,520,513
37b	Other Income Tax Adjustments - Gross Up	Other Income Tax Adjustment * 1 / (1-T)	-3,544,631
38	Income Tax Component =	$CIT=(T/(1-T)) * Investment\ Return * (1-(WCLTD/R)) + Line\ 37b =$	126,643,030
39	Total Income Taxes		126,623,938

Attachment 5 - Cost Support

ITC Adjustment

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Transmission Related	Non-transmission Related	Details
113	Amortized Investment Tax Credit	Company Records	-13,576	-13,576	0	Enter Negative

Transmission / Non-transmission Cost Support

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Transmission Related Major Items	Transmission Related Minor Items	Non-transmission Related	Details
24	Land Held for Future Use	(Note C) p.214.d - p214.6.d & Company Records (Note P) Company Records	23,463,904	18,020,801 0 18,020,801	2,852,208 0 2,852,208	2,590,895	Removal of land held for future use (if any) that is included in CWIP balance Gains from the sale of Land Held for Future Use Balance for Appendix A

Adjustments to A & G Expense

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Total	Prior Period Adjustment	Adjusted Total	Details
Allocated Administrative & General Expenses						
53	Fixed PBOP expense	FERC Authorized	1,518,585			
54	Actual PBOP expense	Company Records	2,000,848			Current year actual PBOP expense
65	Property Insurance Account 924	p323.185.b	1,809,257	0	1,809,257	Annual Premium associated with storm insurance excluding recoveries related to prior periods. (See FM 1 note to page 320 line 185)

Regulatory Expense Related to Transmission Cost Support

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Transmission Related	Non-transmission Related	Details
Directly Assigned A&G						
62	Regulatory Commission Exp Account 928	(Note G) p350-46h	7,490,518	989,554	6,500,964	

Safety Related Advertising Cost Support

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Safety Related	Non-safety Related	Details
Directly Assigned A&G						
66	General Advertising Exp Account 930.1	(Note F) p323.191.b	556	-	556	

MultiState Workpaper

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			State 1	State 2	State 3	State 4	State 5	Details
Income Tax Rates								
109	SIT=State Income Tax Rate or Composite	(Note I)	PA 9.99%					

Education and Out Reach Cost Support

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Education & Outreach	Other	Details
Directly Assigned A&G						
63	General Advertising Exp Account 930.1	(Note K) p323.191.b	556	-	556	-

Attachment 5 - Cost Support

Excluded Plant Cost Support

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Excluded Transmission Facilities	Description of the Facilities
127	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities Excluded Transmission Facilities (Note M)		Enter \$ 0	General Description of the Facilities None
	Instructions: 1 Remove all investment below 69 kV or generator step-up transformers included in transmission plant in service that are not a result of the RTEP process 2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher, as well as below 69 kV, the following formula will be used: Example A Total investment in substation 1,000,000 B Identifiable investment in Transmission (provide workpaper 500,000 C Identifiable investment in Distribution (provide workpapers) 400,000 D Amount to be excluded (A x (C / (B + C))) 444,444		Or Enter \$	
Add more lines if necessary				

Prepayments and Prepaid Pension Asset

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Prepayments on Securitization Bonds Adjustment	POLR and Retail Related Adjustment	Prepayments	W&S Allocator	Functionalized to TX	Description of the Prepayments
36	Prepayments Prepayments (Note A) (Note O) Form 1 -- p111.57.c		13,824,289	0	2,945,018	10,879,271	10.1237%	1,101,386	Less amounts related to POLR, Retail Issues and Bond Securitization.

Adjustments to Transmission O&M

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Total	Adjustments	Transmission Related	Details
47	Transmission O&M p.321.112.b		195,905,502	123,930	195,781,572	Adjustment for Ancillary Services p321.88b and p321.92b.
48	Less Account 565 p.321.96.b		161,069,220	0	161,069,220	None

Facility Credits under Section 30.9 of the PJM OATT

Appendix A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Amount	Description & PJM Documentation
147	Net Revenue Requirement Facility Credits under Section 30.9 of the PJM OATT		-	None

PJM Load Cost Support

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			1 CP Peak	Description & PJM Documentation
149	Network Zonal Service Rate 1 CP Peak (Note L) PJM Data		7,938.8	

Depreciation Expense

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Total	Year 1 2014	Year 2 2015	Year 3 2016	Year 4 2017	Year 5 2018	Total	5 - Year Amortization
71	Transmission Depreciation Expense Including Amortization of Limited Term Plant Transmission Plant Cost of Removal, Net of Salvage Total Transmission Depreciation Expense Including Amortization of Limited Term I	(Note J) Company Records (Note J) Company Records (Note J) Company Records	91,391,659 29,583,923 120,975,582							
72	General Depreciation Expense Including Amortization of Limited Term Plant General Plant Cost of Removal, Net of Salvage Total General Depreciation Expense Including Amortization of Limited Term Plant	(Note J) Company Records (Note J) Company Records (Note J) Company Records	55,811,578 -437,781 55,373,797							
				16,131,452	8,276,939	49,254,536	30,130,454	44,126,058	147,919,439	29,583,923
				-686,454	1,119	-962,228	16,883	-558,224	-2,188,905	-437,781

Other Income Tax Adjustments

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Total
114a	Amortized Excess Deferred Taxes Amortized Deficient Deferred Taxes Tax effect of AFUDC Equity Permanent Difference Total Other Income Tax Adjustments	(Note Q) Company Records (Note Q) Company Records (Note Q) Company Records	-2,946,980 0 426,467 -2,520,513

Attachment 5 - Cost Support

PPL Electric Utilities Corporation
Attachment 6 - Estimate and Reconciliation Worksheet

Step Month Year Action

Exec Summary

- 1 April Year 2 TO populates the formula with Year 1 data from FERC Form No. 1 data for Year 1 (e.g., 2007)
- 2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 weighted based on Months expected to be in service in Year 2 (e.g., 2008)
- 3 April Year 2 TO adds weighted Cap Adds to plant in service in Formula
- 4 May Year 2 Post results of Step 3 on PJM web site
- 5 June Year 2 Results of Step 3 go into effect for the Rate Year 1 (e.g., June 1, 2008 - May 31, 2009)
- 6 April Year 3 TO populates the formula with Year 2 data from FERC Form No. 1 for Year 2 (e.g., 2008)
- 7 April Year 3 Reconciliation - TO calculates Reconciliation by removing from Year 2 data - the total Cap Adds placed in service in Year 2 and adding weighted average in Year 2 actual Cap Adds and CWIP in Reconciliation (adjusted to include any Reconciliation amount from prior year)
- 8 April Year 3 TO estimates Cap Adds and CWIP during Year 3 weighted based on Months expected to be in service in Year 3 (e.g., 2009)
- 9 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Line 5 with interest to the result of Step 7 (this difference is also added to Step 8 in the subsequent year)
- 10 May Year 3 Post results of Step 9 on PJM web site
- 11 June Year 3 Results of Step 9 go into effect for the Rate Year 2 (e.g., June 1, 2009 - May 31, 2010)

1 April Year 2 TO populates the formula with Year 1 data from FERC Form No. 1 data for Year 1 (e.g., 2007)
 \$ 484,389,777 Rev Req based on Year 1 data Must run Appendix A to get this number (without inputs in lines 16, 17 or 35 of Appendix A)

2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 weighted based on Months expected to be in service in Year 2 (e.g., 2008)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	Total	
	Monthly Additions Other Plant In Service	Monthly Additions Northoad Pocono Rollability Project CWIP	Monthly Additions Susq-Rose CWIP < 500KV (b0487.1)	Monthly Additions Susq-Rose PIS < 500KV (b0487.1)	Monthly Additions Susq-Rose CWIP ≥ 500KV (b0487)	Monthly Additions Susq-Rose PIS ≥ 500KV (b0487)	Weighting	Other Plant In Service Amount (A x G)	NPR CWIP Amount (B x G)	Susq-Rose CWIP Amount (C x G) < 500KV (b0487.1)	Susq-Rose PIS Amount (D x G) < 500KV (b0487.1)	Susq-Rose CWIP Amount (E x G) ≥ 500KV (b0487)	Susq-Rose PIS Amount (F x G) ≥ 500KV (b0487)	Other Plant In Service (H / I)	NPR CWIP (J / I)	Susq-Rose CWIP (K / I)	Susq-Rose PIS (L / I)	Susq-Rose CWIP (M / I)	Susq-Rose PIS (N / I)	Susq-Rose PIS (O / I)	Total
CWIP Balance Dec (prior yr.)							12														
Jan	22,958,322	-	-	-	-	-	11.5	264,020,704	-	-	-	-	-	22,001,725	-	-	-	-	-	-	-
Feb	50,663,823	-	-	-	-	-	10.5	531,970,137	-	-	-	-	-	44,330,845	-	-	-	-	-	-	-
Mar	34,381,633	-	-	-	-	-	9.5	326,625,514	-	-	-	-	-	27,218,793	-	-	-	-	-	-	-
Apr	8,616,675	-	-	-	-	-	8.5	73,241,741	-	-	-	-	-	6,103,478	-	-	-	-	-	-	-
May	68,979,017	-	-	-	-	-	7.5	517,342,629	-	-	-	-	-	43,111,886	-	-	-	-	-	-	-
Jun	49,862,295	-	-	-	-	-	6.5	324,104,921	-	-	-	-	-	27,008,743	-	-	-	-	-	-	-
Jul	24,455,432	-	-	-	-	-	5.5	134,504,875	-	-	-	-	-	11,208,740	-	-	-	-	-	-	-
Aug	24,741,127	-	-	-	-	-	4.5	111,335,071	-	-	-	-	-	9,273,923	-	-	-	-	-	-	-
Sep	28,875,745	-	-	-	-	-	3.5	101,865,109	-	-	-	-	-	8,422,092	-	-	-	-	-	-	-
Oct	40,822,146	-	-	-	-	-	2.5	152,055,364	-	-	-	-	-	12,671,280	-	-	-	-	-	-	-
Nov	98,143,010	-	-	-	-	-	1.5	147,214,515	-	-	-	-	-	12,267,876	-	-	-	-	-	-	-
Dec	84,576,167	-	-	-	-	-	0.5	42,288,083	-	-	-	-	-	3,524,007	-	-	-	-	-	-	-
Total	557,075,392	-	-	-	-	-		2,725,768,662	-	-	-	-	-	227,147,388	-	-	-	-	-	-	-
New Transmission Plant Additions and CWIP (weighted by months in service)														Input to Line 17 of Appendix A Input to Line 35 of Appendix A Month In Service or Month for CWIP	7.11	-	#DIV/0!	-	#DIV/0!	-	227,147,388

3 April Year 2 TO adds weighted Cap Adds to plant in service in Formula
 \$ 509,328,536 Must run Appendix A to get this number (with inputs on lines 17 and 35 of Attachment A)

4 May Year 2 Post results of Step 3 on PJM web site
 \$ 509,328,536 Must run Appendix A to get this number (with inputs on lines 17 and 35 of Attachment A)

5 June Year 2 Results of Step 3 go into effect for the Rate Year 1 (e.g., June 1, 2008 - May 31, 2009)
 \$ 509,328,536

6 April Year 3 TO populates the formula with Year 2 data from FERC Form No. 1 for Year 2 (e.g., 2008)
\$ 557,036,878 Rev Req based on Prior Year data Must run Appendix A to get this number (without inputs in lines 16, 17 or 35 of Appendix A)

7 April Year 3 Reconciliation - TO calculates Reconciliation by removing from Year 2 data - the total Cap Adds placed in service in Year 2 and adding weighted average in Year 2 actual Cap Adds and CWIP in Reconciliation (adjusted to include any Reconciliation amount from prior year)

Remove all Cap Adds placed in service in Year 2
For Reconciliation only - remove actual New Transmission Plant Additions for Year 2 \$ 695,067,659 Input to Formula Line 16

Add weighted Cap Adds actually placed in service in Year 2

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	Total
	Monthly Additions Other Plant In Service	Monthly Additions Northeast Pocono Reliability Project CWIP	Monthly Additions Susq-Rose CWIP < 500kV (b0487.1)	Monthly Additions Susq-Rose PIS < 500kV (b0487.1)	Monthly Additions Susq-Rose CWIP ≥ 500kV (b0487)	Monthly Additions Susq-Rose PIS ≥ 500kV (b0487)	Weighting	Other Plant In Service Amount (A x G)	NPR CWIP Amount (B x G)	Susq-Rose CWIP Amount (C x G) < 500kV (b0487.1)	Susq-Rose PIS Amount (D x G) < 500kV (b0487.1)	Susq-Rose CWIP Amount (E x G) ≥ 500kV (b0487)	Susq-Rose PIS Amount (F x G) ≥ 500kV (b0487)	Other Plant In Service (H / 12)	NPR CWIP (I / 12)	Susq-Rose CWIP (J / 12) < 500kV (b0487.1)	Susq-Rose PIS (K / 12) < 500kV (b0487.1)	Susq-Rose CWIP (L / 12) ≥ 500kV (b0487)	Susq-Rose PIS (M / 12) ≥ 500kV (b0487)	
CWIP Balance Dec (prior yr)							12													
Jan	22,958,322	-	-	-	-	-	11.5	264,020,704	-	-	-	-	-	22,001,725	-	-	-	-	-	-
Feb	50,663,823	-	-	-	-	-	10.5	531,970,137	-	-	-	-	-	44,330,845	-	-	-	-	-	-
Mar	34,381,633	-	-	-	-	-	9.5	326,625,514	-	-	-	-	-	27,218,793	-	-	-	-	-	-
Apr	48,587,423	-	-	-	-	-	8.5	412,993,091	-	-	-	-	-	34,416,091	-	-	-	-	-	-
May	84,288,328	-	-	-	-	-	7.5	632,162,459	-	-	-	-	-	52,680,205	-	-	-	-	-	-
Jun	30,911,357	-	-	-	-	-	6.5	200,923,823	-	-	-	-	-	16,743,652	-	-	-	-	-	-
Jul	57,327,539	-	-	-	-	-	5.5	315,301,466	-	-	-	-	-	26,275,122	-	-	-	-	-	-
Aug	37,459,029	-	-	-	-	-	4.5	168,565,630	-	-	-	-	-	14,047,136	-	-	-	-	-	-
Sep	42,521,741	-	-	-	-	-	3.5	148,826,094	-	-	-	-	-	12,402,175	-	-	-	-	-	-
Oct	95,441,695	-	-	-	-	-	2.5	238,604,237	-	-	-	-	-	19,883,686	-	-	-	-	-	-
Nov	98,277,582	-	-	-	-	-	1.5	147,416,372	-	-	-	-	-	12,284,698	-	-	-	-	-	-
Dec	92,249,188	-	-	-	-	-	0.5	46,124,594	-	-	-	-	-	3,843,716	-	-	-	-	-	-
Total	695,067,659	-	-	-	-	-		3,433,534,120	-	-	-	-	-	286,127,843	-	-	-	-	-	-
New Transmission Plant Additions and CWIP (weighted by months in service)																				
														Input to Line 17 of Appendix A	286,127,843	-	-	-	-	286,127,843
														Input to Line 35 of Appendix A	-	-	-	-	-	-
														Month In Service or Month for CWIP	7.06	-	-	-	-	-
\$ 512,205,166	Result of Formula for Reconciliation			Must run Appendix A to get this number (with inputs in lines 16, 17 and 35 of Appendix A)																
(Year 2 data with total of Year 2 Cap Adds removed and monthly weighted average of Year 2 actual Cap Adds added in)																				

8 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Line 5 with interest to the result of Step 7 (this difference is also added to Step 8 in the subsequent year)

The Reconciliation in Step 8		The forecast in Prior Year							
512,205,166		509,328,536		=	2,876,630				
Interest on Amount of Refunds or Surcharges									
Interest rate pursuant to 35.19a for March of the Current Yr		0.4200%							
Month	Yr	1/12 of Step 8 (See Note #1)	Interest rate for March of the Current Yr	Months	Interest	Surcharge (Refund) Owed	Note #1: For the initial rate year, enter zero for the first five months. June Year 1 through October Year 1. Enter 1/12 of Step 8 for the months Nov Year 1 through May Year 2.		
Jun	Year 1	239,719.17	0.4200%	11.5	11,578	251,298			
Jul	Year 1	239,719	0.4200%	10.5	10,572	250,291			
Aug	Year 1	239,719	0.4200%	9.5	9,565	249,284			
Sep	Year 1	239,719	0.4200%	8.5	8,558	248,277			
Oct	Year 1	239,719	0.4200%	7.5	7,551	247,270			
Nov	Year 1	239,719	0.4200%	6.5	6,544	246,263			
Dec	Year 1	239,719	0.4200%	5.5	5,538	245,257			
Jan	Year 2	239,719	0.4200%	4.5	4,531	244,250			
Feb	Year 2	239,719	0.4200%	3.5	3,524	243,243			
Mar	Year 2	239,719	0.4200%	2.5	2,517	242,236			
Apr	Year 2	239,719	0.4200%	1.5	1,510	241,229			
May	Year 2	239,719	0.4200%	0.5	503	240,223			
Total		2,876,630				2,949,121			
		Balance	Interest rate from above	Amortization over Rate Year	Balance				
Jun	Year 2	2,949,121	0.4200%	252,521	2,708,986				
Jul	Year 2	2,708,986	0.4200%	252,521	2,467,943				
Aug	Year 2	2,467,943	0.4200%	252,521	2,225,687				
Sep	Year 2	2,225,687	0.4200%	252,521	1,982,514				
Oct	Year 2	1,982,514	0.4200%	252,521	1,738,320				
Nov	Year 2	1,738,320	0.4200%	252,521	1,493,100				
Dec	Year 2	1,493,100	0.4200%	252,521	1,246,850				
Jan	Year 3	1,246,850	0.4200%	252,521	999,566				
Feb	Year 3	999,566	0.4200%	252,521	751,243				
Mar	Year 3	751,243	0.4200%	252,521	501,878				
Apr	Year 3	501,878	0.4200%	252,521	251,465				
May	Year 3	251,465	0.4200%	252,521	(0)				
Total with interest				3,030,251	3,030,251				
The difference between the Reconciliation in Step 7 and the forecast in Prior Year with interest					3,030,251				
Rev Req based on Year 2 data with estimated Cap Adds and CWIP for Year 3 (Step 9)				\$	3,030,251				
Revenue Requirement for Year 3					3,030,251				

9 April Year 3 TO estimates Cap Adds and CWIP during Year 3 weighted based on Months expected to be in service in Year 3 (e.g., 2009)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	Total
	Monthly Additions Other Plant In Service	Monthly Additions Northeast Pocono Reliability Project CWIP	Monthly Additions Susq-Rose CWIP < 500kV (b0487.1)	Monthly Additions Susq-Rose PIS < 500kV (b0487.1)	Monthly Additions Susq-Rose CWIP >= 500kV (b0487)	Monthly Additions Susq-Rose PIS >= 500kV (b0487)	Weighting	Other Plant In Service Amount (A x G)	NPR CWIP Amount (B x G)	Susq-Rose CWIP Amount (C x G) < 500kV (b0487.1)	Susq-Rose PIS Amount (D x G) < 500kV (b0487.1)	Susq-Rose CWIP Amount (E x G) >= 500kV (b0487)	Susq-Rose PIS Amount (F x G) >= 500kV (b0487)	Other Plant In Service (H / I)	NPR CWIP (I / I)	Susq-Rose CWIP (J / I)	Susq-Rose PIS (K / I)	Susq-Rose CWIP (L / I)	Susq-Rose PIS (M / I)	
CWIP Balance Dec (prior yr.)							12													
Jan	26,335,741	-	-	-	-	-	11.5	302,861,022	-	-	-	-	-	25,238,418	-	-	-	-	-	-
Feb	54,701,563	-	-	-	-	-	10.5	574,366,412	-	-	-	-	-	47,863,868	-	-	-	-	-	-
Mar	25,673,571	-	-	-	-	-	9.5	243,898,923	-	-	-	-	-	20,324,910	-	-	-	-	-	-
Apr	16,451,951	-	-	-	-	-	8.5	139,841,582	-	-	-	-	-	11,653,465	-	-	-	-	-	-
May	28,143,781	-	-	-	-	-	7.5	211,078,360	-	-	-	-	-	17,589,863	-	-	-	-	-	-
Jun	58,362,191	-	-	-	-	-	6.5	379,354,242	-	-	-	-	-	31,612,853	-	-	-	-	-	-
Jul	63,177,292	-	-	-	-	-	5.5	347,475,106	-	-	-	-	-	28,956,259	-	-	-	-	-	-
Aug	45,254,144	-	-	-	-	-	4.5	203,643,650	-	-	-	-	-	16,970,304	-	-	-	-	-	-
Sep	57,926,606	-	-	-	-	-	3.5	202,743,122	-	-	-	-	-	16,895,260	-	-	-	-	-	-
Oct	37,758,962	-	-	-	-	-	2.5	94,397,405	-	-	-	-	-	7,866,450	-	-	-	-	-	-
Nov	58,458,445	-	-	-	-	-	1.5	87,687,668	-	-	-	-	-	7,307,306	-	-	-	-	-	-
Dec	113,781,146	-	-	-	-	-	0.5	56,890,573	-	-	-	-	-	4,740,881	-	-	-	-	-	-
Total	586,025,393	-	-	-	-	-		2,844,238,063	-	-	-	-	-	237,019,839	-	-	-	-	-	-
New Transmission Plant Additions and CWIP (weighted by months in service)														237,019,839						237,019,839

10 May Year 3 Post results of Step 9 on PJM web site
\$ 586,051,405 Post results of Step 3 on PJM web site

Input to Line 17 of Appendix A
Input to Line 35 of Appendix A
Month In Service or Month for CWIP

7.15

11 June Year 3 Results of Step 9 go into effect for the Rate Year 2 (e.g., June 1, 2009 - May 31, 2010)
\$ 586,051,405

Attachment 7 - Transmission Enhancement Charge Worksheet

1	New Plant Carrying Charge		
2	Fixed Charge Rate (FCR) is not a CIAC		
3	Formula Line	Net Plant Carrying Charge without Depreciation	10.4430%
4	A 127	Net Plant Carrying Charge per 100 Basis Point ROE without Depreciation	11.0969%
5	B 144	Line B Less Line A	0.6539%
6	FCR is a CIAC		
7	D 138	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.2387%

The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years

Year	Subappurthans - Rounded CWP (2043) - \$000V	Actual Subappurthans - Rounded P (2043) - \$000V	Housework Wavertop (2017.2)	Alburts Wavertop (2017.2)	Amata Wavertop (2041.4)	Subappurthans - Rounded CWP (2047) - \$000V	Actual Subappurthans - Rounded P (2047) - \$000V	Station 4th Transformer (2017)
10	Yes* if a project under F.M.I. GATT Schedule 12, otherwise "No"	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)
11	Useful life of the project	42.00	42.00	42.00	42.00	42.00	42.00	42.00
12	Yes* if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No"	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)	Yes (Yes or No)
13	Input the allowed increase in ROE	No	No	No	No	No	No	No
14	From line 3 above if "No" on line 13 and from line 7 above	125	125	0	0	125	125	0
15	11.68% ROE	10.4430%	10.4430%	10.4430%	10.4430%	10.4430%	10.4430%	10.4430%
16	Line 14 plus line 5 times line 15/100	11.2602%	11.2602%	10.4430%	10.4430%	11.2602%	11.2602%	10.4430%
17	Project subaccount of Plant in Service Account 101 or 102	0	618,949,594	86,626	62,047	123,504	14,971,453	3,723,895
18	Line 17 divided by line 12	0	14,737,371	2,063	1,478	2,941	35,467	88,902
19	Month in which project is placed in service (e.g., Jan)*							
20	Month 1	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
21	Month 2	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
22	Month 3	Ending	Ending	Ending	Ending	Ending	Ending	Ending
23	Month 4	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
24	Month 5	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
25	Month 6	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
26	Month 7	Ending	Ending	Ending	Ending	Ending	Ending	Ending
27	Month 8	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
28	Month 9	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
29	Month 10	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
30	Month 11	Ending	Ending	Ending	Ending	Ending	Ending	Ending
31	Month 12	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
32	Month 13	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
33	Month 14	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
34	Month 15	Ending	Ending	Ending	Ending	Ending	Ending	Ending
35	Month 16	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
36	Month 17	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
37	Month 18	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
38	Month 19	Ending	Ending	Ending	Ending	Ending	Ending	Ending
39	Month 20	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
40	Month 21	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
41	Month 22	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
42	Month 23	Ending	Ending	Ending	Ending	Ending	Ending	Ending
43	Month 24	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
44	Month 25	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
45	Month 26	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
46	Month 27	Ending	Ending	Ending	Ending	Ending	Ending	Ending
47	Month 28	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
48	Month 29	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
49	Month 30	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
50	Month 31	Ending	Ending	Ending	Ending	Ending	Ending	Ending
51	Month 32	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
52	Month 33	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
53	Month 34	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
54	Month 35	Ending	Ending	Ending	Ending	Ending	Ending	Ending
55	Month 36	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
56	Month 37	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
57	Month 38	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
58	Month 39	Ending	Ending	Ending	Ending	Ending	Ending	Ending
59	Month 40	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
60	Month 41	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning	Beginning
61	Month 42	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation	Depreciation
62	Month 43	Ending	Ending	Ending	Ending	Ending	Ending	Ending

On the formulas used in the Columns for lines 22+ are as follows

For Plant in Service: (First year means first year the project is placed in service)
 "Beginning" is the investment on line 17 for the first year and the "Ending" for the prior year after the first year
 "Depreciation" is the annual depreciation in line 18 divided by twelve times the difference of thirteen minus line 19 in the first year and line 18 thereafter if "no" on line 13. "Depreciation" is "0" (zero) if "Yes" on line 13
 "Ending" is "Beginning" plus "Depreciation"
 Revenue is "Ending" times line 16 for the current year times the quotient line 19 divided by 13 plus "Depreciation" for the first year and "Ending" times line 16 plus "Depreciation" thereafter

For CWP:
 Beginning is line 17 for that year
 Depreciation is not used
 Ending is the same as Beginning
 Revenue is Ending times line 16 for the current year

get

New Plant Carrying Charge

Fixed Charge Rate (FCR) if not a CIAC

Formula Line
A 137
B 144
C

FCR if a CIAC

D 138

The FCR resulting from Formula in # g
Therefore actual revenues collected in

Units		Lackawanna 500220 by Sub (B-200)				Lackawanna 500220 by Sub (B-200.1)				Lackawanna 500230 by Sub (B-271)				Lackawanna 500230 by Sub (B-262)				Lackawanna 230 V Yard (B-262.0)				Aburto 100K (B-272)				Actual Copperton Substation (B-06)								
Schedule 12	(Yes or No)	Yes				Yes				Yes				Yes				Yes				Yes												
3a:		42.00				42.00				42.00				42.00				42.00				42.00												
CIAC	(Yes or No)	No				No				No				No				No				No												
Increased ROE (Base Point)		0				0				0				0				0				0												
11.6% ROE		10.4436%				10.4436%				10.4436%				10.4436%				10.4436%				10.4436%												
FCR for This Project		10.4436%				10.4436%				10.4436%				10.4436%				10.4436%				10.4436%												
Investment		9,576,147				40,189,474				13,293,274				675,473				14,879,538				22,775,761												
Annual Depreciation Exp		228,004				956,868				376,507				384,101				14,609				354,275												
Month to Senior or Month for CIP																																		
Month Yr	Revenue	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Total	Revenue Charged	Revenue Credit		
2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2011	217,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2012	217,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2013	835,093	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2014	688,438	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2015	555,093	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2016	490,942	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2017	480,070	9,576,147	232,538	9,343,609	1,406,477	37,979,941	634,438	37,345,503	3,862,201	634,438	37,345,503	3,862,201	12,484,874	202,902	12,487,972	1,087,814	13,570,811	93,878	13,664,693	507,112	14,413,048	355,070	14,058,978	1,838,903	18,632,977	541,328	18,608,649	2,553,803	88,037,761	92,554,684	88,037,761			
2018	414,552	9,343,609	228,004	9,115,606	1,189,955	39,463,203	953,182	38,510,021	5,020,948	953,182	38,510,021	5,020,948	12,990,372	374,507	12,773,866	1,641,415	14,630,362	384,101	15,014,243	2,008,070	15,413,048	355,070	14,058,978	1,838,903	18,632,977	541,328	18,608,649	2,553,803	92,554,684	92,554,684	92,554,684			
2019	399,799	9,115,606	228,004	8,887,602	1,149,947	38,598,805	956,868	37,641,937	4,803,495	956,868	37,641,937	4,803,495	13,990,372	374,507	12,773,866	1,641,415	14,630,362	384,101	15,014,243	2,008,070	15,413,048	355,070	14,058,978	1,838,903	18,632,977	541,328	18,608,649	2,553,803	92,554,684	92,554,684	92,554,684			
2020	392,412	8,887,602	228,004	8,659,599	1,122,375	37,441,987	956,868	36,485,118	4,788,106	956,868	36,485,118	4,788,106	12,773,866	374,507	12,407,359	1,617,508	13,444,243	384,101	13,829,360	1,978,823	14,407,031	342,275	13,065,296	1,744,942	16,201,241	541,328	16,159,913	2,419,762	88,797,201	88,797,201	88,797,201			
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

below
19 placed in service
16 is the "Ending" for the prior year after it
by twelve times the difference of thirteen
is the quotient line 19 divided by 13 plus "

PPL Electric Utilities Corporation

Attachment 8 - Company Exhibit - Securitization Worksheet

Line #	Prepayments		
36	Less Prepayments on Securitization Bonds	0	(See FM 1, note to page 110, line 57)
	Administrative and General Expenses		
52	Less Administrative and General Expenses on Securitization Bonds	0	(See FM 1, note to page 114, line 4)
	Taxes Other Than Income		
78	Less Taxes Other Than Income on Securitization Bonds	0	(See FM 1, note to page 114, line 14)
	Long Term Interest		
81	Less LTD Interest on Securitization Bonds	0	(See FM 1, note to page 114, lines 62 + 63)
	Capitalization		
92	Less LTD on Securitization Bonds	0	(See FM 1, note to page 112, line 18)

Calculation of the above Securitization Adjustments

The amounts above are associated with transition bonds issued to securitize the recovery of retail stranded costs, pursuant to an Order entered by the Pennsylvania Public Utility Commission on May 21, 1999 at Docket No. R-00994637, in accordance with Pennsylvania's Electric Generation Customer Choice and Competition Act.

PPL Electric Utilities Corporation

Attachment 9 - Depreciation Rates

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Number	Plant Type	Estimated Life	Mortality Curve	Current Age	Remaining Life	Applied Depreciation Rate	Gross Depreciable Plant \$	Accumulated Depreciation \$	Depreciable Balance \$	Depreciation Expense \$
Transmission										
350.4	Land Rights	80	S4	16.0	64.00	1.4975	223,533,564	54,026,044	169,507,520	2,538,376
352	Structures and Improvements	65	R3	7.5	57.50	1.4138	184,843,094	22,189,205	162,653,889	2,299,667
353	Station Equipment	46	R1.5	5.8	40.20	2.3405	2,011,536,198	251,968,665	1,759,567,533	41,183,122
354	Towers and Fixtures	75	R3	8.1	66.90	1.3627	2,086,122,405	211,573,071	1,874,549,334	25,544,475
354.2	Towers and Fixtures - Clearing Land and Rights of Way	80	R4	34.7	45.30	1.7190	11,335,830	7,740,280	3,595,550	61,807
355	Poles and Fixtures	53	R0.5	14.1	38.90	1.8269	148,539,267	-5,731,340	154,270,607	2,818,431
355.2	Poles and Fixtures - Clearing Land and Rights of Way	80	R4	18.0	62.00	1.4931	13,063,333	4,744,898	8,318,435	124,200
356	Overhead Conductors and Devices	65	R2.5	8.5	56.50	1.6035	1,057,650,488	120,295,688	937,354,800	15,030,951
357	Underground Conduit	55	S4	12.2	42.80	2.2633	11,847,460	4,432,176	7,415,284	167,829
358	Underground Conductors and Devices	45	S3	8.6	36.40	2.7480	72,039,233	15,176,927	56,862,306	1,562,596
359	Roads and Trails	80	R4	33.9	46.10	1.9702	6,572,349	3,516,496	3,055,853	60,205
										91,391,659
General										
389.4	Land Rights	75	R4	45.4	29.60	3.1975	4,399	2,090	2,309	74
390.2	Structures and Improvements - Buildings	52	S0.5	34.6	17.40	7.3530	402,661,307	131,073,392	271,587,915	19,969,975
390.21	Structures and Improvements - Leaseholds		SQ							27,046
390.4	Structures and Improvements - Air Conditioning	30	S1	9.5	20.50	4.5622	52,802,255	16,690,137	36,112,118	1,647,493
391.1	Office Furniture and Equipment - RF Mesh Computer Equip.	5	SQ		1.60	19.1936	26,368,636	12,938,097	13,430,539	5,061,097
391.2	Office Furniture and Equipment - Furniture	20	SQ		9.90	4.9351	24,357,924	11,534,172	12,823,752	1,202,085
391.4	Office Furniture and Equipment - Equipment	15	SQ		6.90	5.5272	5,058,419	2,106,512	2,951,907	279,588
391.6	Office Furniture and Equipment - Computers	5	SQ		1.80	19.4083	105,175,118	61,696,497	43,478,621	20,412,675
392.1	Transportation Equipment - Automobiles	9	S3	2.7	6.30	4.9604	9,078,002	6,901,987	2,176,015	107,940
392.2	Transportation Equipment - Light Duty Trucks	9	R1	3.1	5.90	8.7173	19,283,531	10,182,543	9,100,988	793,359
392.3	Transportation Equipment - Heavy Duty Trucks	13	S3	5.3	7.70	6.7258	88,918,293	55,174,589	33,743,704	2,269,539
392.4	Transportation Equipment - Trailers	23	L2	7.6	15.40	3.4786	8,863,860	3,290,539	5,573,321	193,873
392.5	Transportation Equipment - Large Tankers/Tractors	15	L4	7.6	7.40	9.5940	2,751,351	1,197,660	1,553,691	149,061
392.6	Transportation Equipment - Large Crane Trucks	13	S3	10.7	2.30	45.4456	526,575	456,625	69,950	31,789
393	Stores Equipment	25	SQ		11.10	4.4137	2,682,678	1,153,913	1,528,765	118,406
394	Tools and Work Equipment - L&S Line Crews	20	SQ		5.00	5.6265	4,421,111	3,098,567	1,322,544	248,754
394.2	Tools and Work Equipment - Tools	20	SQ		7.10	5.3496	169,163	103,853	65,310	9,050
394.4	Tools and Work Equipment - Construction Dept.	20	SQ		7.50	5.2108	1,083,675	627,150	456,525	56,468
394.6	Tools and Work Equipment - Other	20	SQ		12.50	4.7402	32,446,421	12,648,237	19,798,184	1,538,029
394.8	Tools and Work Equipment - Garage Equipment	20	SQ		12.00	5.0383	2,297,455	871,991	1,425,464	115,754
395	Laboratory Equipment	20	SQ		8.60	5.1884	4,513,449	2,616,622	1,896,827	234,174
396	Power Operated Equipment	16	R1	5.0	11.00	9.4661	1,734,020	737,138	996,882	94,366
397	Communication Equipment	15	SQ		10.80	5.8168	18,422,659	7,594,285	10,828,374	1,071,605
398	Miscellaneous Equipment	20	SQ		12.70	4.8980	4,214,509	1,410,611	2,803,898	206,426
										55,838,625
Intangible										
303.2	Miscellaneous Intangible Plant - Software	5	SQ		2.40	20.00	143,427,888	83,992,830	59,435,058	29,727,405
303.5	Smart Meter Software	5	SQ		1.00	20.00	-	-	-	59,963
303.6	Smart Meter Software - RF Mesh	5	SQ		1.50	20.00	95,053,157	54,504,901	40,548,256	21,843,502
										51,630,870

Notes:

- Columns (A), (B), (C), and (D) are fixed and cannot be changed absent Commission approval or acceptance.
- Column (E) is based on the Estimated Life in Column (C) less the Remaining Life in Column (F) for those accounts for which a Mortality Curve is identified.
- Column (F) is the average remaining life of the assets in the account based on their vintage.
- Column (G) is the depreciation rate from the Mortality Curve specified based on data in Columns (C) and (D).
- Columns (H) and (I) are the depreciable gross plant investment and accumulated depreciation in the account or subaccount.
- Column (J) is the depreciable net plant in the account or subaccount.
- Column (K) is Column (G) multiplied by Column (J) for those accounts that have an identified Mortality Curve.
- Each year, PPL Electric will provide a copy of the annual report submitted to the PA PUC that shows the calculation of the depreciation rates and expenses derived from Columns (C) and (D).
- Every 5 years, PPL Electric will file with the Commission a depreciation study supporting its existing Estimated Life and Mortality Curve for each account or subaccount.
- Column (K) for Accounts Nos. 303.2, 303.5, and 303.6 are calculated using individual asset depreciation and, therefore, are not derived values.
- Column (K) for Account No. 392 is net of capitalized depreciation expense. See the applicable note in FERC Form No. 1.
- For those General Plant accounts that do not have Mortality Curves as indicated by "SQ" in Column (D), additional detail is provided in Attachment 9 - Supplemental General Plant Depreciation Details.

**Attachment 9 - Supplemental
General Plant Depreciation Details**

(A) Number	(B) Plant Type	(C) Estimated Life	(G) Applied Depreciation Rate	(H) Gross Depreciable Plant \$	(I) Accumulated Depreciation \$	(J) Depreciable Balance \$	(K) Depreciation Expense \$
General							
390.21	Structures and Improvements - Leaseholds - Net Method						27,046
391.1	Structures and Improvements - Leaseholds - Net Method	5	19.1936	26,368,636	12,938,097	13,430,539	5,061,097
391.2	Office Furniture and Equipment - Furniture - Gross Method	20	4.6132	24,357,924	11,534,172	12,823,752	1,123,683
391.2	Office Furniture and Equipment - Furniture - Net Method	20	-	0	0	0	78,401
				24,357,924	11,534,172	12,823,752	1,202,085
391.4	Office Furniture and Equipment - Mechanical Equipment - Gross Method	15	5.5222	5,056,450	2,104,681	2,951,769	279,228
391.4	Office Furniture and Equipment - Mechanical Equipment - Net Method	15	260.6087	1,969	1,831	138	360
				5,058,419	2,106,512	2,951,907	279,588
391.6	Office Furniture and Equipment - Computer Equipment - General- Gross Method	5	19.4083	105,175,118	61,696,497	43,478,621	20,412,675
393	Store Equipment - Gross Method	25	3.5570	2,161,253	833,312	1,327,941	76,876
393	Store Equipment - Net Method	25	20.6800	521,425	320,601	200,824	41,531
				2,682,678	1,153,913	1,528,765	118,406
394	Tools, Shop and Garage Equipment - Distribution Line Crews - Gross Method	20	5.0000	2,371,042	1,538,680	832,362	118,552
394	Tools, Shop and Garage Equipment - Distribution Line Crews - Net Method	20	26.5620	2,050,069	1,559,887	490,182	130,202
				4,421,111	3,098,567	1,322,544	248,754
394.2	Tools, Shop and Garage Equipment - Tools - Gross Method	20	5.0000	138,818	75,828	62,990	6,941
394.2	Tools, Shop and Garage Equipment - Tools - Net Method	20	90.8871	30,345	28,025	2,320	2,109
				169,163	103,853	65,310	9,050
394.4	Tools, Shop and Garage Equipment - Construction Department - Gross Method	20	5.1555	1,083,675	627,150	456,525	55,869
394.4	Tools, Shop and Garage Equipment - Construction Department - Net Method	20	-	0	0	0	599
				1,083,675	627,150	456,525	56,468
394.6	Tools, Shop and Garage Equipment - Gross Method	20	4.7408	32,446,421	12,648,237	19,798,184	1,538,211
394.6	Tools, Shop and Garage Equipment - Net Method	20	-	0	0	0	-182
				32,446,421	12,648,237	19,798,184	1,538,029
394.8	Tools, Shop and Garage Equipment - Garage Tools Support - Gross Method	20	4.9379	2,173,670	769,892	1,403,778	107,333
394.8	Tools, Shop and Garage Equipment - Garage Tools Support - Net Method	20	38.8316	123,785	102,099	21,686	8,421
				2,297,455	871,991	1,425,464	115,754
395	Laboratory Equipment - Gross Method	20	5.0000	3,172,894	1,644,837	1,528,057	158,645
395	Laboratory Equipment - Net Method	20	20.4815	1,340,555	971,785	368,770	75,530
				4,513,449	2,616,622	1,896,827	234,174
397	Communication Equipment - Gross Method	15	5.7982	18,392,257	7,566,012	10,826,245	1,066,419
397	Communication Equipment - Net Method	15	243.5566	30,402	28,273	2,129	5,185
				18,422,659	7,594,285	10,828,374	1,071,605
398	Miscellaneous Equipment - Gross Method	20	4.6271	3,645,757	1,037,709	2,608,048	168,694
398	Miscellaneous Equipment - Net Method	20	19.2660	568,752	372,902	195,850	37,732
				4,214,509	1,410,611	2,803,898	206,426

Notes:

1 This schedule shows additional detail for those General Plant accounts that do not have a Mortality Curve. The calculation of Depreciation Expense by the Gross Plant Method (i.e., Column (G) multiplied by Column (H)) and the Net Plant Method (i.e., Column (G) multiplied by Column (J)) is shown separately for the assets in each account subject to each such method. Assets purchased new are depreciated using the Gross Plant Method. Assets purchased used are depreciated using the Net Plant Method (i.e., over their remaining economic life).