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May 15, 2018

**VIA OVERNIGHT MAIL**  
The Honorable Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Re: Duquesne Light Company  
Informational Filing of 2008 Formula Rate Update  
Docket Nos. ER06-1549-000 and ER06-1549-001

Dear Secretary Bose:

Pursuant to the Commission's order dated February 6, 2007 in the above-captioned proceeding,<sup>1</sup> Duquesne Light Company ("Duquesne" or "Company") hereby submits for informational purposes this Annual Update to recalculate its annual transmission revenue requirement. This Annual Update is made pursuant to the formula rate accepted by the Commission for filing in that proceeding, along with a detailed accounting of transfers between construction work in progress ("CWIP"), Plant in Service accounts, and to explain and correct an inadvertent misallocation of costs associated with two transmission enhancement projects that PJM Interconnection, L.L.C. ("PJM") would implement through a billing adjustment pursuant to the PJM Open Access Transmission Tariff ("PJM Tariff").

#### **I. Summary and Information Provided**

Duquesne's tariff on file with the Commission requires Duquesne to recalculate its annual transmission revenue requirement on or before May 15 of each year, and provide notice of the new revenue requirement to its customers. In particular, the tariff specifies that:

On or before May 15 of each year, Duquesne shall recalculate its Annual Transmission Revenue Requirements, producing the "Annual Update" for the upcoming Rate Year, and post such Annual Update on PJM's Internet

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<sup>1</sup> *Duquesne Light Co.*, 118 FERC ¶ 61,087 at P 74 (2007) ("February 7 Order").

website via link to the Transmission Services page or a similar successor page.<sup>2</sup>

The “Rate Year” referenced in the tariff begins on June 1 of each year and continues until May 31 of the following year.

This Annual Update consists of the following documents included with this filing:

- A completed formula rate template providing the true-up calculation to reflect actual plant placed in service for 2017 (Appendix 1);
- A completed formula rate template providing the rate to become effective on June 1, 2018 that includes both the true-up in Appendix 1 and the estimated capital expenditures through December 31, 2018 (Appendix 2);
- A summary and detail of accounting transfers between CWIP and Plant in Service for transmission projects receiving transmission rate incentives listed on Attachment 6 and 7 of the formula (Appendix 3);
- Duquesne’s April 2018 FERC Form 730 filing providing information on transmission projects with costs exceeding \$20 million (Appendix 4);

## **II. Informational Filing**

### **A. Annual Update.**

The Commission’s order accepting Duquesne’s formula rate for filing “direct[ed] Duquesne to make an informational filing with the Commission when it recalculates its Annual Transmission Revenue Requirement. This filing must include the information Duquesne is required to post on its web site regarding updates to its formula rate.”<sup>3</sup> Accordingly, in this filing Duquesne is submitting for informational purposes the same Annual Update that it is transmitting to PJM for posting on its website as required by Duquesne’s tariff, and that will be posted on Duquesne’s website. The Annual Update consists of the calculations in the Appendices attached hereto. Thus, all interested persons will have ample notice of, and access to, the Annual Update. The protocols provide specific procedures for notice of this filing, requests for information supporting the filing, and potential challenges to the filing.

Duquesne has made no material accounting changes from those in effect during the previous Rate Year and upon which the current formula rate relies. Duquesne also has made no

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<sup>2</sup> FERC Electric Tariff, Sixth Revised Volume No. 1, Original Sheet No. 314H.19, Attachment H-17B, Section 1(b) (effective Dec. 1, 2006).

<sup>3</sup> February 7 Order at P 74.

changes in its Post-retirement Benefits Other Than Pension charges that exceed the threshold set forth in its tariff.<sup>4</sup>

### **B. Transmission Enhancement Charges**

The revenue requirements for each of Duquesne's three Transmission Enhancement Projects ("TEPs") is calculated using the Transmission Enhancement Charge Worksheet (the "TEC Worksheet"), which is Attachment 7 of Duquesne's formula rate template. PJM then uses these figures to allocate the costs associated with two of these TEPs, the Brady Project and the Allegheny S5 Project among Load Serving Entities ("LSEs") in the Allegheny and Duquesne zones pursuant to Schedule 12 of the PJM Tariff

In the latter half of 2017, Duquesne identified an inadvertent typographical error in the Excel version of the TEC Worksheet that resulted in the misallocation of costs associated with the Brady and Allegheny S5 Projects from 2011 to 2017 among LSEs in the Allegheny and Duquesne zones. The misallocation did not, however, result in Duquesne over-recovering the costs of any of its TEPs, and there was no over-recovery with respect to Duquesne's Network Integrated Transmission Service ("NITS") revenue requirement.<sup>5</sup> After discovering the misallocation, Duquesne instituted discussions with Commission staff informing them of the inadvertent misallocation, Duquesne's proposed correction of the typographical error, and Duquesne's plan to coordinate a billing adjustment with PJM pursuant to the PJM Tariff. Duquesne has now corrected the error in the TEC Worksheet included in this Annual Update and has asked PJM to effectuate a two-year billing adjustment to address the misallocation pursuant to Section 10.4 of the PJM Tariff. The total amount of costs subject to reallocation by PJM among the more than one hundred LSEs in the Allegheny and Duquesne zones over this two-year period is approximately \$2.6 million, and the billing adjustment will be administered by reducing the payments of Transmission Enhancement Charges by LSEs in the Allegheny zone and increasing payments of Transmission Enhancement Charges by LSEs in the Duquesne zone based upon each LSE's share of the zonal load on a coincident peak basis over a period of 12 months starting on June 1, 2018.

### **B. Informational Report on CWIP Balances**

The Commission required Duquesne to provide a detailed accounting of transfers of balances between CWIP and Plant in Service accounts for its projects receiving transmission

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<sup>4</sup> FERC Electric Tariff, Sixth Revised Volume No. 1, Original Sheet No. 314H.20, Attachment H-17B, Section 1(g)(effective Dec. 1, 2006).

<sup>5</sup> Specifically, the Excel spreadsheet used to calculate the TEP revenue requirement in the TEC Worksheet inadvertently added back in "accumulated depreciation" in the calculation of the amount that was used to calculate the Transmission Enhancement Charges assessed on LSEs in the Allegheny zone. As a result, the current method for calculating the revenue figure used to allocate costs associated with the Brady and Allegheny S5 Projects was grossed up for accumulated depreciation. The total costs of these TEPs, however, were reported accurately such that PJM collected the correct amount of NITS and TEP revenue from customers in the aggregate, but over-allocated costs to LSEs in the Allegheny zone and under-allocated costs to LSEs in the Duquesne zones.

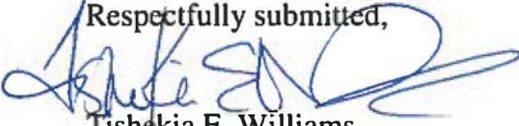
incentives.<sup>6</sup> The Settlement Agreement amended the Company's protocols to add accounting procedures for tracking CWIP for each transmission project receiving this incentive (which are totaled by year in Attachment 6 of the formula). Appendix 3 hereto contains a detailed accounting from Duquesne's records with references to source accounts from the Company's 2017 Form No. 1 filing. As provided in the protocols, each transmission project is assigned a funding project number ("FPN"). The information provided at Appendix 3 provides a summary by month of CWIP and Plant in Service for each FPN and reconciles these amounts to the summary pages and the plant balances in Attachment 6 of the formula. True-ups of estimated costs and actual costs are itemized as shown on Attachment 6 to the annual updates included at Appendices 1 and 2.

Attachments 6 and 7 of both the True Up and Estimate reflect the Schedule 12 transmission enhancement projects.

The Commission also directed Duquesne to provide an update to the status of the Duquesne Transmission Enhancement Plan ("DTEP") as part of its accounting of transfers between CWIP and Plant in Service balances.<sup>7</sup> Actual Plant in Service at the end of 2017 for DTEP was \$262.9 million. The Brady project was approved by separate FERC order<sup>8</sup> and was completed in 2016. Actual Plant in Service at the end of 2017 for the Brady project was \$155.9 million.

Attached as Appendix 4 is FERC Form 730 providing further detail on the transmission projects with costs greater than \$20 million.

Please feel free to contact me or David Ogden, Manager of Rates and Tariff Services at 412-393-6343 with any questions.

Respectfully submitted,  
  
Tishekia E. Williams  
Attorney for  
Duquesne Light Company

Enclosures

cc: Parties of Record (via email)

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<sup>6</sup> February 7 Order at P 74.

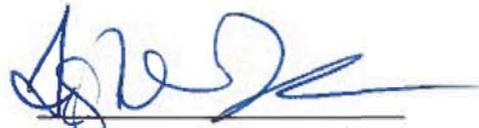
<sup>7</sup> *Id.*

<sup>8</sup> *Duquesne Light Co.*, 125 FERC ¶ 61,028 (2008).

**CERTIFICATE OF SERVICE**

I hereby certify that I have this day served the foregoing filing by electronic mail upon each person designated on the official service lists compiled by the Secretary in these proceedings.

May 15, 2018



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# Appendix 1

Formula Rate - Appendix A True-Up		Notes	FERC Form 1 Page # or Instruction	2017
<b>Shaded cells are input cells</b>				
<b>Allocators</b>				
1	Transmission Wages Expense		p354.21.b	8,123,003
2	Total Wages Expense		p354.28.b	78,017,149
3	Less A&G Wages Expense		p354.27.b	33,981,235
4	Total		(Line 2 - 3)	44,035,914
5			(Line 1 / Line 4)	18.4463%
<b>Plant Allocation Factors</b>				
6	Total Plant In Service	(Note B)	Attachment 5	4,006,467,891
7	Total Accumulated Depreciation	(Note A)	Attachment 5	1,261,789,797
8	Net Plant		(Line 6 - Line 7)	2,744,678,093
9	Transmission Gross Plant		(Line 21)	994,719,852
10	<b>Gross Plant Allocator</b>		(Line 9 / Line 6)	<b>24.8279%</b>
11	Transmission Net Plant		(Line 33)	722,637,121
12	<b>Net Plant Allocator</b>		(Line 11 / Line 8)	<b>26.3287%</b>
<b>Plant Calculations</b>				
<b>Plant In Service</b>				
13	Transmission Plant In Service	(Note B)	Attachment 5	888,526,685
14	New Transmission Plant Additions and Retirements only for Annual Estimate	(Note B)	Attachment 6, Cols H + J + K	-
15	<b>Total Transmission Plant In Service</b>		(Line 13 + Line 14)	<b>888,526,685</b>
16	General & Intangible		Attachment 5	575,687,734
17	Common Plant (Electric Only)	(Note A)	Attachment 5	-
18	Total General & Common		(Line 16 + Line 17)	575,687,734
19	Wage & Salary Allocation Factor		(Line 5)	18.4463%
20	<b>General &amp; Common Plant Allocated to Transmission</b>		(Line 18 * Line 19)	<b>106,193,167</b>
21	<b>TOTAL Transmission-Related Plant In Service</b>		<b>(Line 15 + Line 20)</b>	<b>994,719,852</b>
<b>Accumulated Depreciation</b>				
22	Transmission Accumulated Depreciation	(Note B)	Attachment 5	235,531,073
23	Accumulated Depreciation for Transmission Plant Additions Only for Estimate	(Note B)	Attachment 6, Col. O + Col. S + Col. W	-
24	<b>Total Transmission Accumulated Depreciation</b>		(Line 22 + Line 23)	<b>235,531,073</b>
25	Accumulated General Depreciation		Attachment 5	121,499,224
26	Accumulated Intangible Depreciation		Attachment 5	76,652,333
27	Accumulated Common Amortization - Electric		Attachment 5	-
28	Common Plant Accumulated Depreciation (Electric Only)		Attachment 5	-
29	Total Accumulated General, Intangible and Common Depreciation		(Sum Lines 25 to 28)	198,151,557
30	Wage & Salary Allocation Factor		(Line 5)	18.4463%
31	<b>General &amp; Common Allocated to Transmission</b>		(Line 29 * Line 30)	<b>36,551,659</b>
32	<b>TOTAL Transmission-Related Accumulated Depreciation</b>		<b>(Line 24 + Line 31)</b>	<b>272,082,732</b>
33	<b>TOTAL Transmission-Related Net Property, Plant &amp; Equipment</b>		<b>(Line 21 - Line 32)</b>	<b>722,637,121</b>

# Appendix 1

## Adjustment To Rate Base

<b>Accumulated Deferred Income Taxes</b>			
34	ADIT net of FASB 106 and 109	Enter Negative Attachment 1, Col B, Line 9	(164,453,755)
35	<b>Accumulated Deferred Income Taxes Allocated To Transmission</b>	Line 34	<b>(164,453,755)</b>
<b>CWIP for Incentive Transmission Projects</b>			
36	CWIP Balance for Current Rate Year	(Note P) Attachment 6, Col I	-
37	<b>Total CWIP for Incentive Transmission Projects</b>		<b>-</b>
38	<b>Plant Held for Future Use</b>	(Note C) Attachment 5	<b>-</b>
<b>Transmission O&amp;M Reserves</b>			
39	<b>Total Balance Transmission Related Account 242 Reserves</b>	Enter Negative Attachment 5	<b>(4,591,675)</b>
<b>Prepayments</b>			
40	Prepayments	(Note A) Attachment 5	1,241,770
41	<b>Total Prepayments Allocated to Transmission</b>	(Line 40)	<b>1,241,770</b>
<b>Materials and Supplies</b>			
42	Undistributed Stores Exp	(Note A) Attachment 5	1,607,851
43	Wage & Salary Allocation Factor	(Line 5)	18.4463%
44	Total Transmission Allocated	(Line 42 * Line43)	296,589
45	Transmission Materials & Supplies	Attachment 5	2,930,807
46	<b>Total Materials &amp; Supplies Allocated to Transmission</b>	(Line 44 + Line45)	<b>3,227,396</b>
<b>Cash Working Capital</b>			
47	Operation & Maintenance Expense	(Line 75)	33,789,275
48	1/8th Rule	x 1/8	12.5000%
49	<b>Total Cash Working Capital Allocated to Transmission</b>	(Line 47 * Line 48)	<b>4,223,659</b>
50	<b>TOTAL Adjustment to Rate Base</b>	(Lines 35 + 37 + 39 + 41 + 46 + 49)	<b>(160,352,605)</b>
51	<b>Rate Base</b>	(Line 33 + Line 50)	<b>562,284,515</b>

# Appendix 1

O&M			
<b>Transmission O&amp;M</b>			
52	Transmission O&M	p321.112.b	12,704,293
53	Less Account 565	p321.96.b	-
54	Plus PJM Schedule 12 Charges billed to DLC and booked to Account 565	(Note N) PJM Data	-
55	Plus Net Transmission Lease Payments	(Note A) p200.4.c	-
56	<b>Transmission O&amp;M</b>	(Lines 52 - 53 + 54 + 55)	<b>12,704,293</b>
<b>Allocated General &amp; Common Expenses</b>			
57	Common Plant O&M	(Note A) p356	-
58	Total A&G	p323.197.b	114,465,189
59	Less PBOP Expense in Acct. 926 in Excess of Allowed Amount	Attachment 5	-
60	Less Property Insurance Account 924	p323.185.b	5,343,577
61	Less Regulatory Commission Expense Account 928	(Note E) p323.189.b	870,027
62	Less General Advertising Expense Account 930.1	p323.191.b	1,573,959
63	Less EPRI Dues	(Note D) p352-353	-
64	<b>General &amp; Common Expenses</b>	(Lines 57 thru 58) - Sum (Lines 59 to 63)	106,677,626
65	Wage & Salary Allocation Factor	(Line 5)	18.4463%
66	<b>General &amp; Common Expenses Allocated to Transmission</b>	(Line 64 * Line 65)	<b>19,678,090</b>
<b>Directly Assigned A&amp;G</b>			
67	Regulatory Commission Exp Account 928	(Note G) Attachment 5	-
68	General Advertising Exp Account 930.1	(Note K) Attachment 5	-
69	Subtotal - Transmission Related	(Line 67 + Line 68)	-
70	Property Insurance Account 924	Line 60	5,343,577
71	General Advertising Exp Account 930.1	(Note F) Attachment 5	-
72	Total	(Line 70 + Line 71)	5,343,577
73	Net Plant Allocation Factor	(Line 12)	26.3287%
74	<b>A&amp;G Directly Assigned to Transmission</b>	(Line 72 * Line 73)	<b>1,406,893</b>
75	<b>Total Transmission O&amp;M</b>	(Lines 56 + 66 + 69 + 74)	<b>33,789,275</b>
Depreciation & Amortization Expense			
<b>Depreciation Expense</b>			
76	Transmission Depreciation Expense	Attachment 8, Col. (D)	23,264,734
77	New plant Depreciation Expense only for Estimate	(Note B) Attachment 6, Col. N + Col. R + Col. V	-
78	<b>Total Transmission Depreciation Expense</b>	(Line 76 + Line 77)	<b>23,264,734</b>
79	General Depreciation	Attachment 8, Col. (D)	20,163,260
80	Intangible Amortization	(Note A) p336.1.f	34,446,889
81	Total	(Line 79 + Line 80)	54,610,149
82	Wage & Salary Allocation Factor	(Line 5)	18.4463%
83	<b>General Depreciation Allocated to Transmission</b>	(Line 81 * Line 82)	<b>10,073,560</b>
84	Common Depreciation - Electric Only	(Note A) p336.11.b	-
85	Common Amortization - Electric Only	(Note A) p356 or p336.11d	-
86	Total	(Line 84 + Line 85)	-
87	Wage & Salary Allocation Factor	(Line 5)	18.4463%
88	<b>Common Depreciation - Electric Only Allocated to Transmission</b>	(Line 86 * Line 87)	<b>-</b>
89	<b>Total Transmission Depreciation &amp; Amortization</b>	(Lines 78 + 83 + 88)	<b>33,338,293</b>
Taxes Other than Income			
90	Taxes Other than Income	Attachment 2	1,456,843
91	<b>Total Taxes Other than Income</b>	(Line 90)	<b>1,456,843</b>

# Appendix 1

## Return / Capitalization Calculations

<b>Long Term Interest</b>			
92	Long Term Interest	(Note Q) Attachment 5	47,729,482
93	Amortization of Debt Discount and Expense	p117.63.c	225,018
94	Amortization of Loss on Reacquired Debt	p117.64.c	2,328,800
95	Less Amort of Gain on Reacquired on Debt-Credit	p117.65.c	-
96	Less Amort of Premium on Debt-Credit	p117.66.c	-
97	Interest on Debt to Associated Companies	p117.67.c	127,697
98	<b>Total Long Term Debt Costs</b>	(Sum lines 92 to 94) - Line 95 - Line 96 + Line 97	50,410,997
99	<b>Preferred Dividends</b>	Enter Positive p118.29.c	1,152,560
<b>Common Stock</b>			
100	Proprietary Capital	p112.16.c	1,212,062,192
101	Less Accumulated Other Comprehensive Income Account 219	p112.15.c	266,274
102	Less Preferred Stock	(Line 110)	-
103	Less Account 216.1	p112.12.c	-
104	<b>Common Stock</b>	(Line 100 - (Sum Lines 101 to 103))	1,211,795,918
<b>Capitalization</b>			
105	Long Term Debt		
106	Bonds	Attachment 5	1,074,905,000
107	Less Loss on Reacquired Debt	Enter Negative p111.81.c	(23,022,703)
108	Plus Gain on Reacquired Debt	p113.61.c	-
109	<b>Total Long Term Debt</b>	Sum (Lines 105 to Line 108)	1,051,882,297
110	Preferred Stock	p112.3.c	-
111	Common Stock	(Line 104)	1,211,795,918
112	<b>Total Capitalization</b>	(Sum Lines 109 to 111)	2,263,678,215
113	Debt %	(Line 109 / Line 112)	46.468%
114	Preferred %	(Line 110 / Line 112)	0.000%
115	Common %	(Note O) (Line 111 / Line 112)	53.532%
116	Debt Cost	(Line 98 / Line 109)	0.0479
117	Preferred Cost	(Line 99 / Line 110)	-
118	Common Cost	(Note J) 10.9% ROE + .5% RTO Adder	0.1140
119	Weighted Cost of Debt	(Line 113 * Line 116)	0.0223
120	Weighted Cost of Preferred	(Line 114 * Line 117)	-
121	Weighted Cost of Common	(Line 115 * Line 118)	0.0610
122	<b>Total Return ( R )</b>	(Sum Lines 119 to 121)	0.0833
123	<b>Investment Return = Rate Base * Rate of Return</b>	(Line 51 * Line 122)	46,836,148
<b>Composite Income Taxes</b>			
<b>Income Tax Rates</b>			
124	FIT=Federal Income Tax Rate	(Note I)	35.0000%
125	SIT=State Income Tax Rate or Composite		9.9900%
126	p (percent of federal income tax deductible for state purposes)	Per State Tax Code	0.0000%
127	$T = 1 - ((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p) =$		41.4935%
128	$T / (1-T)$		70.9212%
<b>ITC Adjustment</b>			
129	Amortized Investment Tax Credit	(Note I) Enter Negative Attachment 1	-
130	$1/(1-T)$	1 / (1 - Line 127)	170.9212%
131	Net Plant Allocation Factor	(Line 12)	26.3287%
132	<b>ITC Adjustment Allocated to Transmission</b>	(Line 129 * (1 + Line 130) * Line 131)	-
133	<b>Income Tax Component = CIT = (T/1-T) * Investment Return * (1-(WCLTD/R)) =</b>	[Line 128 * Line 123 * (1 - (Line 119 / Line 122))]	24,336,141
134	<b>Total Income Taxes</b>	(Line 132 + Line 133)	24,336,141

# Appendix 1

## REVENUE REQUIREMENT

Summary			
135	Net Property, Plant & Equipment	(Line 33)	722,637,121
136	Adjustment to Rate Base	(Line 50)	(160,352,605)
137	<b>Rate Base</b>	(Line 51)	<b>562,284,515</b>
138	O&M	(Line 75)	33,789,275
139	Depreciation & Amortization	(Line 89)	33,338,293
140	Taxes Other than Income	(Line 91)	1,456,843
141	Investment Return	(Line 123)	46,836,148
142	Income Taxes	(Line 134)	24,336,141
<b>143</b>	<b>Gross Revenue Requirement</b>	<b>(Sum Lines 138 to 142)</b>	<b>139,756,702</b>
<b>Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities</b>			
144	Transmission Plant In Service	(Line 13)	888,526,685
145	Excluded Transmission Facilities	(Note M) Attachment 5	-
146	Included Transmission Facilities	(Line 144 - Line 145)	888,526,685
147	Inclusion Ratio	(Line 146 / Line 144)	100.00%
148	Gross Revenue Requirement	(Line 143)	139,756,702
149	<b>Adjusted Gross Revenue Requirement</b>	(Line 147 * Line 148)	<b>139,756,702</b>
150	Revenue Credits	Attachment 3	1,795,843
<b>151</b>	<b>Net Revenue Requirement</b>	<b>(Line 149 - Line 150)</b>	<b>137,960,859</b>
<b>Net Plant Carrying Charge</b>			
152	Gross Revenue Requirement	(Line 143)	139,756,702
153	Net Transmission Plant	(Line 13 - Line 22)	652,995,612
154	Net Plant Carrying Charge	(Line 152 / Line 153)	21.4024%
155	Net Plant Carrying Charge without Depreciation	(Line 152 - Line 76) / Line 153	17.8396%
156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	(Line 152 - Line 76 - Line 123 - Line 134) / Line 153	6.9403%
<b>Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE</b>			
157	Gross Revenue Requirement Less Return and Taxes	(Line 143 - Line 141 - Line 142)	68,584,412
158	Increased Return and Taxes	Attachment 4	76,317,069
159	Net Revenue Requirement per 100 Basis Point increase in ROE	(Line 157 + Line 158)	144,901,482
160	Net Transmission Plant	(Line 13 - Line 22)	652,995,612
161	Net Plant Carrying Charge per 100 Basis Point increase in ROE	(Line 159 / Line 160)	22.1903%
162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation	(Line 159 - Line 76) / Line 160	18.6275%
163	<b>Net Revenue Requirement</b>	(Line 151)	<b>137,960,859</b>
164	True-up amount	Attachment 6	-
165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects	Attachment 7	3,631,196
166	Facility Credits under Section 30.9 of the PJM OATT	Attachment 5	-
167	<b>Net Zonal Revenue Requirement</b>	Sum (Lines 163 to 166)	<b>141,592,054</b>
<b>Network Zonal Service Rate</b>			
168	1 CP Peak	(Note L) Attachment 5	2,682.00
169	Rate (\$/MW-Year)	(Line 167 / Line 168)	52,793.46
<b>170</b>	<b>Network Service Rate (\$/MW/Year)</b>	<b>(Line 169)</b>	<b>52,793.46</b>

**Notes**

- A Electric portion only.
- B Excludes leases that are expensed as O&M (rather than amortized). Includes new Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant expected to be placed in service in the current calendar year that is not included in the PJM Regional Transmission Expansion Plan (RTEP) must be separately detailed on Attachment 6. Lines 14, 23, and 77 refer to Attachment 6, Step 2 in the first year and Step 9 in all subsequent years; line 36 use Step 6 for True Up and Step 9 for Estimate). For the estimate, all rate base items will be calculated based on end of year data, except transmission plant additions, retirements and depreciation will be calculated based on 13 month averages. For the True-up, transmission and distribution plant and the associated depreciation reserve shall be calculated using the average of 13 monthly balances in Attachment 5 and all other rate base items, excluding Cash Working Capital, shall be calculated using beginning and end of year averages in Attachment 5 or Attachment 1. Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- C Includes Transmission Portion Only. Only land held for future use that has an estimated in service date within the next ten years may be included.
- D Excludes All EPRI Annual Membership Dues.
- E Includes All Regulatory Commission Expenses.
- F Includes transmission system 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 351.h.
- H Reserved for future use.
- 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. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to use amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by  $(1/1-T)$ . A utility must not include tax credits as a reduction to rate base and as an amortization against taxable income.
- J ROE will be supported in the original filing and no change in ROE will be made absent a Section 205 filing at FERC.
- K Education and outreach expenses relating to transmission, for example 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 Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M on line 54. If they are booked to Acct 565, they are included on line 54.
- O The equity component of DLC' capital structure shall not be greater than 59 percent, nor less than 45 percent, regardless of Duquesne's actual capital structure. When DLC's equity component falls within the stated range, DLC shall use its actual capital structure. The input value on line 100 -- Proprietary Capital -- shall be adjusted so that the equity percentage shown on line 115 will be 45% if the actual equity percentage is less than 45% or 59% if the actual equity percentage is above 59%.
- P Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- Q DLC will include interest associated with debt that is outstanding using 13 monthly averages at the end of the FERC Form No. 1 year. Therefore only interest included in column I on page 257 of the FERC Form No. 1 that has an outstanding amount included in column H will be included in the interest calculation.

**END**



# Appendix 1

Duesne Light Company  
Attachment H -17A  
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet Tax Detail

35	Subtotal - p234 (Sum line 10 through line 30)	252,720,432	175,306,422	214,013,427	18,490,925	-	-	114,514,079	
36	Less FASB 109 Above if not separately removed	162,016,846		81,008,423					
37	Less FASB 106 Above if not separately removed	9,644,309	14,177,957	11,911,133				11,911,133	
38	Total = Line line 35 - (Line 37 + line 36)	81,059,277	161,128,465	121,093,871	18,490,925	-	-	102,602,946	

	A	B	C	D	E	F	G	H	G
		End of Year Total	Beg of Year Total	End of Year for Est. Average for Final	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification

**ADIT- 282**

39	Accelerated Depreciation	655,838,501	622,528,773	639,183,637			639,183,637		Property Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - relates to all functions
40	Subtotal - p275	655,838,501	622,528,773	639,183,637	-	-	639,183,637	-	
41	Less FASB 109 Above if not separately removed	-	-	-					
42	Less FASB 106 Above if not separately removed	-	-	-					
43	Total = Line line 40 - (Line 42 + line 41)	655,838,501	622,528,773	639,183,637	-	-	639,183,637	-	

	A	B	C	D	E	F	G	H	G
		End of Year Total	Beg of Year Total	End of Year for Est. Average for Final	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification

NOTE: Schedule Page No. 112 Line No. 64)

**ADIT-283**

44	Property Depreciation	-	146,838,283	73,419,142			73,419,142		Total Property basis difference under FAS 109 resulting from book depreciation versus accelerated tax depreciation less the deferred balance recorded in account #282 - relates to all functions.
45	Amortization Loss on Reacquisition	6,352,407	9,930,715	8,141,561			8,141,561		The cost of bond redemption is deductible currently for tax purposes and is amortized over the life of the new bond issue for book purposes - relates to all functions.
46	ASC 740 Tax Gross Up	-	104,235,523	52,117,762			52,117,762		Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to all functions. Formerly referred to as FAS 109 Tax Gross-Up.
47	Partnership Investments	752,885	946,955	849,920	849,920				Difference in book versus tax basis in partnership investment
48	Regulatory Assets	4,110,574	5,488,144	4,799,359	4,799,359				Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense
49	Pension Regulatory Asset	94,050,190	147,112,144	120,581,167				120,581,167	Regulatory asset associated with adoption of FAS 15E
50	Compensated Absences	1,209,448	3,349,776	2,279,612				2,279,612	Current year vacation pay accrual
51	Other	-	-	-	-				IRS Cycle Adjustments and Reserve for Obsolescence.
52		-	-	-					
53		-	-	-					
54		-	-	-					
55	Subtotal - p277 (Form 1-F filer: see note 6, below)	106,475,504	417,901,540	262,188,522	5,649,279	-	133,678,464	122,860,779	
56	Less FASB 109 Above if not separately removed	-	251,073,806	125,536,903	-	-	125,536,903	-	
57	Less FASB 106 Above if not separately removed	-	-	-	-				
58	Total = Line line 55 - (Line 57 + line 56)	106,475,504	166,827,734	136,651,619	5,649,279	-	8,141,561	122,860,779	

**ADITC-255**

	Item	Amortization
	Amortization	
	Amortization to line 129 of Appendix A	Total
		-
	Total	-
	Total Form No. 1 (p 266 & 267)	-
	Difference /1	-

/1 Difference must be zero or the difference included in Appendix A.

# Appendix 1

<b>Other Taxes</b>	<b>FERC Form No. 1 Page 263 Col (i)</b>	<b>Allocator</b>	<b>Allocated Amount</b>
<b>Plant Related</b>		<b>Gross Plant Allocator</b>	
1 PA Capital Stock Tax	line 15	-	
2 Real Estate	line 33	526,737	
3 PA PURTA	line 13	912,155	
4 <b>Total Plant Related -- Sum of line 1 through line 3</b>		1,438,892	24.8279% \$ 357,246
		<b>Wages &amp; Salary Allocator</b>	
5 Federal Unemployment	line 4	32,830	
6 FICA	line 5	5,339,305	
7 PA Unemployment	line 18	259,709	
8 City of Pittsburgh	line 34	329,225	
9 <b>Total Labor Related-- Sum of line 5 through line 8</b>		5,961,069	18.4463% \$ 1,099,598
<b>Other Excluded</b>		<b>All other</b>	
10 Highway Use	line 6	-	
11 Excise Tax on Coal	line 7	-	
12 PA Gross receipts Tax	line 14	46,525,619	
13 PA Corporate Loans	line 16	-	
14 PA Insurance Premiums	line 17	-	
15 PA Fuel Use	line 19	-	
16 PA Motor Carriers	line 20	-	
17 PA Other	line 21	(532,736)	
18 WV Franchise	line 26	-	
19 WV Income	line 27	-	
20 Gross Receipts	line 32	-	
21 <b>Total Excluded</b>		45,992,883	0.00%
22 <b>Total (line 4 + line 9 + line 21)</b>		53,392,844	\$ 1,456,843
23 Total 'Other' Taxes included on p.114.14c		53,392,844	
Difference (line 23-line 22) Note E		-	

Criteria for Allocation:

- A All Taxes Other than Income Tax line items and allocations will be supported by the settlement in Docket No. ER06-1549 and no change in allocation will be allowed absent a filing at FERC.
- B Any new Taxes Other than Income Tax will be clearly marked and separated in each account from the settled items for review.
- C Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they may not be included.
- D 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 may not be included.
- E Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
- F Other taxes, except as provided for in C, D and E above, which include amounts related to transmission service, will be allocated based on the Gross Plant Allocator.
- G Excludes prior period adjustments for periods before January 1, 2007.

# Appendix 1

Duquesne Light Company  
Attachment H -17A  
Attachment 3 - Revenue Credit Workpaper

**Account 454 - Rent from Electric Property**

1	Rent from FERC Form No. 1 - Note 8		10,533,219
2	Rent from Electric Property - Transmission Related (Notes 3 & 8)		-
3			
4	Customer Choice - EGS Transmission	See Note 5	85,465,975
5	Other Electric Revenues	See Note 6	3,543,678
6	SECA Credits - Other EGS	See Note 7	-
7	Schedule 1A		738,968
8	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)		768,875
9	PTP Serv revs for which the load is not included in the divisor received by TO		-
10	PJM Transitional Revenue Neutrality (Note 1)		-
11	PJM Transitional Market Expansion (Note 1)		-
12	Professional Services (Note 3)		-
13	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		288,000
14	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
15	Gross Revenue Credits	Sum Lines 7 to 14 + line 3	1,795,843
16	Less line 20	- line 23	-
17	Total Revenue Credits	line 15 + line 16	1,795,843
18	Revenues associated with lines 15 thru 20 are to be included in lines 1-10 and total of those revenues entered here		-
19	Income Taxes associated with revenues in line 15		-
20	One half margin (line 15 - line 16)/2		-
21	All expenses (other than income taxes) associated with revenues in line 15 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
22	Line 17 plus line 18		-
23	Line 15 less line 19		-

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 168 of Appendix A.

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.

Note 3 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. Note: In order to use lines 15 - 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Note 4 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. For example, revenues associated with distribution facilities. In addition, revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.

Note 5 Customer Choice - EGS Transmission represents revenues received from Electric Generation Suppliers providing energy to retail customers in Duquesne's zone. As a result, the load is in the divisor for the zonal revenue requirement.

Note 6 Other electric Revenues - includes revenues for various related electricity products/premium services such as surge protectors and appliance guards.

Note 7 SECA Credits - Other EGS - represents revenues received from Electric Generation Suppliers for transition transmission charges imposed by FERC.

# Appendix 1

Duquesne Light Company  
Attachment H -17A  
Attachment 3 - Revenue Credit Workpaper

Page 11 of 25

Note 8 All Account 454 and 456 Revenues must be itemized below

	Include	Exclude
Account 454		
Joint pole attachments - telephone	-	9,081,546
Joint pole attachments - cable	-	-
Underground rentals	-	-
Microwave tower wireless rentals	-	-
Other rentals	-	-
Corporate headquarters sublease	-	-
Misc non-transmission services	-	-
Customer Commitment Services (Account 454.02 & 454.03)	-	1,451,673
<b>Total</b>	<b>-</b>	<b>10,533,219</b>
Account 456		
Customer Choice - EGS transmission	-	85,465,975
Other electric revenues	-	3,543,678
SECA credits	-	-
Transmission Revenue - AES/APS (Accounts 456.1 & 456.11)	-	-
Transmission Revenue - Piney Fork	288,000	-
Transmission Revenue - Firm (Account 456.32)	767,815	-
Transmission Revenue - Non-Firm	1,060	-
xxxx		
<b>Total</b>	<b>1,056,875</b>	<b>89,009,653</b>

# Appendix 1

A	100 Basis Point increase in ROE and Income Taxes	Line 12 + Line 23	76,317,069
B	100 Basis Point increase in ROE		1.00%
<b>Return Calculation</b>			
1	Rate Base	Appendix A, Line 51	562,284,515
2	Debt %	(Line 109 / Line 112)	46.5%
3	Preferred %	(Line 110 / Line 112)	0.0%
4	Common %	(Line 111 / Line 112)	53.5%
5	Debt Cost	(Line 98 / Line 109)	4.79%
6	Preferred Cost	(Line 99 / Line 110)	0.00%
7	Common Cost	Appendix A % plus 100 Basis Pts	12.40%
8	Weighted Cost of Debt	(Line 113 * Line 116)	0.0223
9	Weighted Cost of Preferred	(Line 114 * Line 117)	-
10	Weighted Cost of Common	(Line 115 * Line 118)	0.0664
11		(Sum Lines 119 to 121)	<b>0.0886</b>
12		<b>(Line 51 * Line 122)</b>	<b>49,846,179</b>
<b>Composite Income Taxes</b>			
13	FIT=Federal Income Tax Rate	Appendix A, Line 124	35.00%
14	SIT=State Income Tax Rate or Composite	Appendix A, Line 125	9.99%
15	p (percent of federal income tax deductible for state purposes)	Appendix A, Line 126	0.00%
16	$T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	Appendix A, Line 127	41.49%
17	$T / (1-T)$	Appendix A, Line 128	70.92%
<b>ITC Adjustment</b>			
18	Amortized Investment Tax Credit; enter negative	Attachment 1	-
19	$1/(1-T)$	$1 / (1 - \text{Line 127})$	170.92%
20	Net Plant Allocation Factor	(Line 12)	26.3287%
21	<b>ITC Adjustment Allocated to Transmission</b>	<b>(Line 129 * (1 + Line 130) * Line 131)</b>	<b>-</b>
22	<b>Income Tax Component = CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =</b>	Line 17*Line 12*(1-(Line 8/Line 11))	<b>26,470,891</b>
23	<b>Total Income Taxes</b>	<b>(Line 132 + Line 133)</b>	<b>26,470,891</b>

# Appendix 1

Duquesne Light Company  
Attachment H -17A  
Attachment 5 - Cost Support

Plant in Service Worksheet

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions					Details	
	Source		Balance For True up		Balance for Estimate	
<b>Calculation of Transmission Plant In Service</b>						
December	p206.58.b	For 2016	879,037,059			
January	Company Records	For 2017	884,005,627			
February	Company Records	For 2017	883,360,743			
March	Company Records	For 2017	886,798,068			
April	Company Records	For 2017	888,395,048			
May	Company Records	For 2017	887,935,211			
June	Company Records	For 2017	888,087,704			
July	Company Records	For 2017	888,704,709			
August	Company Records	For 2017	890,128,546			
September	Company Records	For 2017	890,357,503			
October	Company Records	For 2017	891,039,906			
November	Company Records	For 2017	894,425,188			
December	p207.58.g	For 2017	898,571,591		898,571,591	
13	<b>Transmission Plant In Service</b>		888,526,685		898,571,591	
<b>Calculation of Distribution Plant In Service</b>						
December	p206.75.b	For 2016	2,495,813,491			
January	Company Records	For 2017	2,495,910,965			
February	Company Records	For 2017	2,504,934,015			
March	Company Records	For 2017	2,511,666,885			
April	Company Records	For 2017	2,516,883,365			
May	Company Records	For 2017	2,529,900,261			
June	Company Records	For 2017	2,536,122,378			
July	Company Records	For 2017	2,542,549,445			
August	Company Records	For 2017	2,559,627,501			
September	Company Records	For 2017	2,564,445,098			
October	Company Records	For 2017	2,573,338,333			
November	Company Records	For 2017	2,596,383,915			
December	p207.75.g	For 2017	2,621,719,480		2,621,719,480	
	<b>Distribution Plant In Service</b>		2,542,253,472		2,621,719,480	
<b>Calculation of Intangible Plant In Service</b>						
December	p204.5.b	For 2016	242,697,439			
December	p205.5.g	For 2017	263,004,504		263,004,504	
16	<b>Intangible Plant In Service</b>		252,850,972		263,004,504	
<b>Calculation of General Plant In Service</b>						
December	p206.99.b	For 2016	317,219,509			
December	p207.99.g	For 2017	328,454,016		328,454,016	
16	<b>General Plant In Service</b>		322,836,763		328,454,016	
<b>Calculation of Production Plant In Service</b>						
December	p204.46b	For 2016	-			
January	Company Records	For 2017	-			
February	Company Records	For 2017	-			
March	Company Records	For 2017	-			
April	Company Records	For 2017	-			
May	Company Records	For 2017	-			
June	Company Records	For 2017	-			
July	Company Records	For 2017	-			
August	Company Records	For 2017	-			
September	Company Records	For 2017	-			
October	Company Records	For 2017	-			
November	Company Records	For 2017	-			
December	p205.46.g	For 2017	-		-	
	<b>Production Plant In Service</b>		-		-	
<b>Calculation of Common Plant In Service</b>						
December (Electric Portion)	p356	For 2016	-			
December (Electric Portion)	p356	For 2017	-		-	
17	<b>Common Plant In Service</b>		-		-	
6	<b>Total Plant In Service</b>	Sum of averages above	4,006,467,891		4,111,749,591	

# Appendix 1

Accumulated Depreciation Worksheet

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Balance For True up		Balance for Estimate	Details
<b>Calculation of Transmission Accumulated Depreciation</b>					
	Source				
	Prior year p219	For 2016	226,721,955		
	Company Records	For 2017	227,558,126		
	Company Records	For 2017	228,948,611		
	Company Records	For 2017	230,664,172		
	Company Records	For 2017	232,376,569		
	Company Records	For 2017	233,763,122		
	Company Records	For 2017	235,013,111		
	Company Records	For 2017	236,618,357		
	Company Records	For 2017	240,245,344		
	Company Records	For 2017	242,139,546		
	Company Records	For 2017	240,773,043		
	Company Records	For 2017	242,328,275		
	p219.25	For 2017	244,753,716	244,753,716	
22	<b>Transmission Accumulated Depreciation</b>		235,531,073	244,753,716	
<b>Calculation of Distribution Accumulated Depreciation</b>					
	Source				
	Prior year p219.26	For 2016	818,401,535		
	Company Records	For 2017	816,927,831		
	Company Records	For 2017	819,613,140		
	Company Records	For 2017	822,168,663		
	Company Records	For 2017	825,451,773		
	Company Records	For 2017	826,830,369		
	Company Records	For 2017	828,355,853		
	Company Records	For 2017	829,409,802		
	Company Records	For 2017	831,433,823		
	Company Records	For 2017	833,072,204		
	Company Records	For 2017	836,780,094		
	Company Records	For 2017	837,618,032		
	p219.26	For 2017	839,330,054	839,330,054	
	<b>Distribution Accumulated Depreciation</b>		828,107,167	839,330,054	
<b>Calculation of Intangible Accumulated Depreciation</b>					
	Source				
	Prior year p200.21.c	For 2016	61,001,756		
	p200.21c	For 2017	92,302,910	92,302,910	
26	<b>Accumulated Intangible Depreciation</b>		76,652,333	92,302,910	
<b>Calculation of General Accumulated Depreciation</b>					
	Source				
	Prior year p219	For 2016	118,780,555		
	p219.28	For 2017	124,217,893	124,217,893	
25	<b>Accumulated General Depreciation</b>		121,499,224	124,217,893	
<b>Calculation of Production Accumulated Depreciation</b>					
	Source				
	Prior year p219	For 2016	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	Company Records	For 2017	-		
	p219.20 thru 219.24	For 2017	-	-	
	<b>Production Accumulated Depreciation</b>		-	-	
<b>Calculation of Common Accumulated Depreciation</b>					
	Source				
	p356	For 2016	-		
	p356	For 2017	-	-	
28	<b>Common Plant Accumulated Depreciation (Electric Only)</b>		-	-	
7	<b>Total Accumulated Depreciation</b>	Sum of averages above	1,261,789,797	1,300,604,573	

# Appendix 1

### Electric / Non-electric Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Electric Portion	Non-electric Portion	Details
<b>Plant Allocation Factors</b>							
26	Accumulated Intangible Depreciation		p200.21.c	92,302,910	92,302,910		
27	Accumulated Common Amortization - Electric		p356	-	-		
28	Common Plant Accumulated Depreciation (Electric Only)		p356	-	-		
<b>Plant In Service</b>							
17	Common Plant (Electric Only)		p356	-	-		
<b>Materials and Supplies</b>							
42	Undistributed Stores Exp		p227.6c & 15.c	1,453,603	1,453,603		
<b>Allocated General &amp; Common Expenses</b>							
55	Plus Net Transmission Lease Payments		p200.4.c	-	-		
57	Common Plant O&M		p356	-	-		
<b>Depreciation Expense</b>							
80	Intangible Amortization		p336.1d&e	34,446,889	34,446,889		
84	Common Depreciation - Electric Only		p336.11.b	-	-		
85	Common Amortization - Electric Only		p356 or p336.11d	-	-		

### Transmission / Non-transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Beg of year	End of Year	End of Year for Est. Average for Final	Details
38	Plant Held for Future Use	p214	Total Non-transmission Related Transmission Related	-	-	-	

### CWIP & Expensed Lease Worksheet

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	CWIP In Form 1 Amount	Expensed Lease in Form 1 Amount	Details
<b>Plant Allocation Factors</b>							
6	Total Plant In Service		p207.104.g	4,111,749,591			
<b>Plant In Service</b>							
13	Transmission Plant In Service		p207.58.g	898,571,591			
17	Common Plant (Electric Only)		p356	-			
<b>Accumulated Depreciation</b>							
22	Transmission Accumulated Depreciation		p219.25.c	244,753,716			

### PBOs Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	PBOs	All other	Details
<b>Allocated General &amp; Common Expenses</b>							
	Account 926 (Prior Year)			29,425,711	4,695,030	24,730,681	Prior Year
	Account 926 (Current Year)		p323.187.b	30,241,972	4,511,996	25,729,976	Current Year
	Change in PBOP Expense			816,261	(183,034)	999,295	
Calculation of allowed increase in PBOP expense recorded in Acct. 926 (increase not to cause more than \$.05/kW/Mo in zonal rate):							
1	Allowed Change in Rate (\$/kW/mo)		0.05				
2	Divide zonal rate at Appendix A, line 168 by 1000 and by 12 =		4				
3	Multiply Transmission Net Revenue Requirement (Appendix A, line 165) by ratio of line 1 over line 2		1,609,200				
4	Divide line 3 by the wage & salary allocator (Appendix A, line 5)		8,723,694				This is the increase in PBOP expense permitted in the current year.
5	Subtract line 4 from the Change in PBOP expense shown above		(8,906,728)				
6	Enter the result at line 5 on Appendix A, line 62 ONLY if it is positive; otherwise enter zero						
59	Less PBOP Expense in Acct. 926 in Excess of Allowed Amount			-			

### EPRI Dues Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	EPRI Dues	Details	
<b>Allocated General &amp; Common Expenses</b>							
63	Less EPRI Dues		p352-353	-			

# Appendix 1

### Regulatory Expense Related to Transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Transmission Related	Non-transmission Related	Details
67	Directly Assigned A&G Regulatory Commission Exp Account 928 p323.189.b	870,027	-	870,027	FERC Annual Assessment

### Safety Related Advertising Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Safety Related	Non-safety Related	Details
68	Directly Assigned A&G General Advertising Exp Account 930.1 p323.191.b	1,573,959	-	1,573,959	None

### MultiState Workpaper

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		State 1	State 2	State 3	State 4	State 5	Details
125	Income Tax Rates SIT=State Income Tax Rate or Composite	PA 9.99%					

### Education and Out Reach Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Education & Outreach	Other	Details
68	Directly Assigned A&G General Advertising Exp Account 930.1 p323.191.b	1,573,959	-	1,573,959	None

### Excluded Plant Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Excluded Transmission Facilities	Description of the Facilities
145	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities Excluded Transmission Facilities	0	General Description of the Facilities
	Instructions: 1 Remove all investment below 69 kV facilities, including the investment allocated to distribution of a dual function substation, generator, interconnection and local and direct assigned facilities for which separate costs are charged and step-up generation substation included in transmission plant in service.	Enter \$	None
	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: <b>Example</b>	Or Enter \$	
	A Total investment in substation 1,000,000		
	B Identifiable investment in Transmission (provide workpapers) 500,000		
	C Identifiable investment in Distribution (provide workpapers) 400,000		
	D Amount to be excluded (A x (C / (B + C))) 444,444		

Add more lines if necessary

# Appendix 1

Transmission Related Account 242 Reserves

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	End of Year for Est. Average for Final	Allocation	Trans Rtd	Details
39	Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)		Enter \$			Amount	
	Directly Assignable to Transmission						
	Legal Accrual	-	-	-			
	Accrued FERC Assessment	-	-	-	100%	-	
	Labor Related, General plant related or Common Plant related						
	Workmen's Compensation Liability	1,269,300	1,151,812	1,210,556			
	Accrued Payroll	1,905,704	2,232,083	2,068,894			
	Accrued Vacations	-	-	-			
	Accrued Compensated Absences	8,992,839	5,347,673	7,170,256			
	Accrued Legal Settlements	1,828,000	1,938,000	1,883,000			
	Incentive Compensation Accrual	(428,658)	-	(214,329)			
	Employee Benefits	11,031,152	13,747,491	12,389,322			
		24,598,337	24,417,059	24,507,698	18.45%	4,520,767	
	Plant Related						
	Property Insurance	538,641	-	269,321			
		538,641	-	269,321	26.33%	70,908	
	Other						
	Affordable Housing Recapture	-	-	-			
	Regulatory Commitment	200,000	-	100,000			
	Counterparty Collateral	3,421,968	3,465,393	3,443,681			
	Other	5,441,365	611,557	3,026,461			
		9,063,333	4,076,950	6,570,142	0.00%	-	
	Total Transmission Related Reserves	34,200,311	28,494,009	31,347,160		4,591,675	

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	End of Year for Est. Average for Final	Allocation	Trans Rtd	Details
40	Prepayments					To Line 45	
	Labor Related						
	Prepaid Federal Highway Use Tax	-	-	-	18.446%	-	
	Infrastructure Improvement Program Project Insurance	871,798	7,409,760	4,140,779	18.446%	763,821	
	Workman's Compensation	-	-	-	18.446%	-	
	Director's & Officer's Liability	-	-	-	18.446%	-	
	Excess General Liability	-	-	-	18.446%	-	
	Misc	4,588,105	489,455	2,538,780	18.446%	468,311	
	Other						
	PA PUC Assessments	1,474,217	1,472,290	1,473,254	0.000%	-	
	Plant Related						
	Property insurance	-	73,209	36,605	26.329%	9,637	
		6,934,120	9,444,714	8,189,417		1,241,770	

# Appendix 1

Materials & Supplies				
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	End of Year for Est. Average for Final
Assigned to O&M	p227.6	1,762,098	1,453,603	1,607,851
Stores Expense Undistributed	p227.16	-	-	-
42 Undistributed Stores Exp		1,762,098	1,453,603	1,607,851
45 Transmission Materials & Supplies	p227.8	3,607,060	2,254,553	2,930,807

Adjustments to Transmission O&M				
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Total	Allocation	Related
55 Plus Net Transmission Lease Payments				

Facility Credits under Section 30.9 of the PJM OATT			
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Amount	Description & PJM Documentation
Net Revenue Requirement			
166 Facility Credits under Section 30.9 of the PJM OATT		-	

PJM Load Cost Support			
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		1 CP Peak	Description & PJM Documentation
Network Zonal Service Rate			
168 1 CP Peak	p401.b	2,682	

Cost of Long Term Debt						
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions						
<b>Long Term Interest</b>						
92	Long Term Interest			Amount		
105	Long Term Debt	Total Column F below		47,729,482		
		Total Column E below		1,074,905,000		
	A	B	C	D	E	F
		Principle	Outstanding	Months Outstanding	Weighted Outstanding (C*D/12)	Interest
Act	List all Bonds in Accounts 221 thru 224					
221	4.97% 1st Mort Bond due 11/14/2043	160,000,000	160,000,000	12	160,000,000	7,952,000
221	4.76% 1st Mort Bond due 02/03/2042	200,000,000	200,000,000	12	200,000,000	9,520,000
221	5.02% 1st Mort Bond due 02/04/2044	45,000,000	45,000,000	12	45,000,000	2,259,000
221	5.12% 1st Mort Bond due 02/04/2054	85,000,000	85,000,000	12	85,000,000	4,352,000
221	3.78% 1st Mort Bond due 03/02/2045	100,000,000	100,000,000	12	100,000,000	3,780,000
221	3.93% 1st Mort Bond due 03/02/2055	200,000,000	200,000,000	12	200,000,000	7,860,000
221	3.93% 1st Mort Bond due 07/15/2045	160,000,000	160,000,000	12	160,000,000	6,288,000
221	3.82% 1st Mort Bond due 10/03/2047	60,000,000	60,000,000	3	15,000,000	560,267
224	Beaver County Industrial Development:					
224	1999 Series B due 2020 Variable Interest Rates	13,700,000	13,700,000	12	13,700,000	650,750
224	1999 Series C due 2033 Variable Interest Rates	18,000,000	18,000,000	12	18,000,000	855,000
224	1999 Series D due 2029 Variable Interest Rates	44,250,000	44,250,000	12	44,250,000	1,991,250
224	1999 Series A due 2031 Variable Interest Rates	25,000,000	-	12	-	5,753
224	1999 Series E due 2031 Variable Interest Rates	75,500,000	-	12	-	17,373
224	Authorities Pollution Control Revenue Bonds:					
224	1999 Series A due 2031 Variable Interest Rates	71,000,000	-	12	-	16,332
224	1999 Series B due 2031 Variable Interest Rates	13,500,000	-	12	-	3,106
224	1999 Series B due 2027 Variable Interest Rates	20,500,000	-	12	-	4,717
224	1999 Series C due 2031 Variable Interest Rates	33,955,000	33,955,000	12	33,955,000	1,612,863
224	1999 Series C due 2031 Variable Interest Rates	4,655,000	-	12	-	1,071
	Total				1,074,905,000	47,729,482

Note: The amount outstanding for debt retired during the year is the outstanding amount as of the last month it was outstanding.

# Appendix 1

### Exec Summary

Step	Month	Year	Action
1	April	Year 2	TO populates the formula with Year 1 data from FERC Form 1.
2	April	Year 2	TO estimates all transmission Cap Adds, Retirements, CWIP and associated depreciation for Year 2 based on Months expected to be in service and monthly CWIP balances in Year 2.
3	April	Year 2	TO adds 13 month average Cap Adds and retirements (line 14), CWIP (line 36) and associated depreciation (lines 23 and 77) to the 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.
6	April	Year 3	TO populates the formula with Year 2 data from FERC Form 1.
7	April	Year 3	Reconciliation - TO calculates the true up amount by subtracting the results of Step 6 by Step 3.
8	April	Year 3	Reconciliation - TO calculates interest and amortization associated with the true up calculated in Step 7 and applies that amount to line 164 of the formula (if the difference results in refund and a cash refund is made, then this step is not implemented).
9	April	Year 3	TO estimates all transmission Cap Adds, Retirements, CWIP and associated depreciation for Year 3 based on Months expected to be in service and monthly CWIP balances in Year 3.
10	April	Year 3	TO adds 13 month average Cap Adds and retirements (line 14), CWIP (line 36) and associated depreciation (lines 23 and 77) to the Formula.
11	May	Year 3	Post results of Step 10 on PJM web site.
12	June	Year 3	Results of Step 9 go into effect for the Rate Year 2.

### Reconciliation details

1	April	Year 2	TO populates the formula with Year 1 data from FERC Form 1. \$ - Rev Req based on Year 1 data Must run Appendix A to get this number (without any cap adds in line 21) of Appendix A
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2 April Year 2 TO estimates all transmission Cap Adds, Retirements, CWIP and associated depreciation for Year 2 based on Months expected to be in service and monthly CWIP balances in Year 2.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	Total
	Other Project PIS	other retirements	Project X CWIP	Project X PIS	Project X PIS retirements	Brady PIS	Brady PIS Retirements	Brady CWIP	Allegheny S5 PIS	Allegheny S5 Retirements	Accumulated Balance Other Project PIS	Project X CWIP	Project X PIS	Brady PIS	Brady CWIP	Allegheny S5 PIS	
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

13 month avg of new plant additions = Col K+ Col M + Col N + Col P - goes to line 14 of the formula  
 13 month avg of current year changes to CWIP = Col L + Col O - goes to line 36 of the formula

# Appendix 1

	(Q) = K Total Other Project PIS	(R) Composite Trans Deprec Rate	(S) = Q * R Depreciation Expense	(T) Accum Deprec	(U) = M Total Project X PIS	(V) Composite Trans Deprec Rate	(W) = U * V Depreciation Expense	(X) Accum Deprec	(Y) = N Total Brady PIS	(Z) Composite Trans Deprec Rate	(AA) = Y * Z Depreciation Expense	(AB) Accum Deprec	(AC) = P Allegheny S5 PIS	(AD) Composite Trans Deprec Rate	(AE) = AC * AD Depreciation Expense	(AF) Accum Deprec			
DEC	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Jan	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Feb	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Mar	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Apr	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
May	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Jun	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Jul	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Aug	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Sep	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Oct	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Nov	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Dec	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-			
Total																			
	13 mo. Avg accumulated depreciation = Col T + Col X + Col AB + Col AF					goes to line 23 of the formula													
	Depreciation Expense = Col S + Col W + Col AA + Col AE					goes to line 77 of the formula													

3 April Year 2 TO adds 13 month average Cap Adds and retirements (line 14), CWIP (line 36) and associated depreciation (lines 23 and 77) to the Formula. Input to Formula Line 21

4 May Year 2 Post results of Step 3 on PJM web site. Must run Appendix A to get this number (with results of step 2)

5 June Year 2 Results of Step 3 go into effect.

6 April Year 3 TO populates the formula with Year 2 data from FERC Form 1.

Rev Req based on Prior Year data Must run Appendix A to get this number (without any adjustments for cap adds) of Appendix A

Detail of actual Cap Adds, Retirements, CWIP and associated depreciation for Year 2 based on Months expected to be in service and monthly CWIP balances in Year 2.

	(A) Other Project PIS	(B) other retirements	(C) Project X CWIP	(D) Project X PIS	(E) Project X PIS retirements	(F) Brady PIS	(G) Brady PIS Retirements	(H) Brady CWIP	(I) Allegheny S5 PIS	(J) Allegheny S5 Retirements	(K) Accumulated Balance Other Project PIS	(L) Project X CWIP	(M) Project X PIS	(N) Brady PIS	(O) Brady CWIP	(P) Allegheny S5 PIS	Total
Dec																	
Jan	5,010,424	(65,001)	-	-	-	(194,733)	-	-	-	-	4,945,423	-	262,950,645	156,578,264	-	-	3,158,242
Feb	(109,689)	(489,827)	-	-	-	(47,164)	-	-	-	-	4,345,907	-	262,950,645	156,336,366	-	-	3,158,242
Mar	2,177,982	-	-	-	-	(784)	-	-	-	-	6,523,889	-	262,950,645	156,335,583	-	-	3,158,242
Apr	2,056,478	(372,765)	-	-	-	(61,014)	-	-	-	-	8,207,602	-	262,950,645	156,274,569	-	-	3,158,242
May	18,637	(391,201)	-	-	-	(87,272)	-	-	-	-	7,835,037	-	262,950,645	156,187,297	-	-	3,158,242
Jun	993,103	(484,720)	-	-	-	(182,663)	-	-	-	-	8,343,420	-	262,950,645	156,004,634	-	-	3,158,242
Jul	1,011,000	(298,380)	-	-	-	(95,615)	-	-	-	-	9,056,040	-	262,950,645	155,909,018	-	-	3,158,242
Aug	1,398,549	(4,901)	-	-	-	29,380	-	-	-	-	10,449,687	-	262,950,645	155,938,398	-	-	3,158,242
Sep	366,031	(133,350)	-	-	-	(3,723)	-	-	-	-	10,682,368	-	262,950,645	155,934,675	-	-	3,158,242
Oct	6,771,507	(272,794)	-	-	-	-	-	-	-	-	17,181,081	-	262,950,645	155,934,675	-	-	3,158,242
Nov	3,445,192	(38,777)	-	-	-	(21,134)	-	-	-	-	20,587,496	-	262,950,645	155,913,541	-	-	3,158,242
Dec	4,145,354	-	-	-	-	152	-	-	-	-	24,732,850	-	262,950,645	155,913,693	-	-	3,158,242
Total	27,284,567	(2,551,717)	-	-	-	(664,571)	-	-	-	-	11,074,233	-	262,950,645	156,126,480	-	-	3,158,242 433,309,600

13 month avg of new plant additions = Col K + Col M + Col N + Col P 433,309,600  
End of Year balance new plant additions = Col A + Col D + Col F + Col I 26,619,996

13 month avg of current year changes to CWIP = Col L + Col O -

# Appendix 1

Duquesne Light Company  
Attachment H -17A  
Attachment 6 - Estimate and Reconciliation Worksheet

	(Q) = K Total Other Project PIS	(R) Composite Trans Deprec Rate	(S) = Q * R Depreciation Expense	(T) Accum Deprec	(U) = M Total Project X PIS	(V) Composite Trans Deprec Rate	(W) = U * V Depreciation Expense	(X) Accum Deprec	(Y) = N Total Brady PIS	(Z) Composite Trans Deprec Rate	(AA) = Y * Z Depreciation Expense	(AB) Accum Deprec	(AC) = P Allegheny SS PIS	(AD) Composite Trans Deprec Rate	(AE) = AC * AD Depreciation Expense	(AF) Accum Deprec
DEC	0	0.22%	-	-	262,950,645	0.22%	578,491	47,572,938	156,578,264	0.22%	344,472	12,248,869	3,158,242	0.22%	6,948	437,399
Jan	4,945,423	0.22%	10,880	10,880	262,950,645	0.22%	578,491	48,151,430	156,383,531	0.22%	344,044	12,592,913	3,158,242	0.22%	6,948	444,347
Feb	4,345,907	0.22%	9,561	20,441	262,950,645	0.22%	578,491	48,729,921	156,336,366	0.22%	343,940	12,936,853	3,158,242	0.22%	6,948	451,295
Mar	6,529,899	0.22%	14,353	34,793	262,950,645	0.22%	578,491	49,308,413	156,335,583	0.22%	343,938	13,280,791	3,158,242	0.22%	6,948	458,243
Apr	8,207,602	0.22%	18,057	52,850	262,950,645	0.22%	578,491	49,886,904	156,274,569	0.22%	343,804	13,624,596	3,158,242	0.22%	6,948	465,191
May	7,835,037	0.22%	17,237	70,087	262,950,645	0.22%	578,491	50,465,396	156,187,297	0.22%	343,612	13,968,208	3,158,242	0.22%	6,948	472,140
Jun	8,343,420	0.22%	18,356	88,443	262,950,645	0.22%	578,491	51,043,887	156,004,634	0.22%	343,210	14,311,418	3,158,242	0.22%	6,948	479,088
Jul	9,056,040	0.22%	19,923	108,366	262,950,645	0.22%	578,491	51,622,378	155,909,018	0.22%	343,000	14,654,418	3,158,242	0.22%	6,948	486,036
Aug	10,449,687	0.22%	22,989	131,355	262,950,645	0.22%	578,491	52,200,870	155,938,398	0.22%	343,064	14,997,482	3,158,242	0.22%	6,948	492,984
Sep	10,682,368	0.22%	23,501	154,857	262,950,645	0.22%	578,491	52,779,361	155,934,675	0.22%	343,056	15,340,538	3,158,242	0.22%	6,948	499,932
Oct	17,181,061	0.22%	37,798	192,655	262,950,645	0.22%	578,491	53,357,853	155,934,675	0.22%	343,056	15,683,595	3,158,242	0.22%	6,948	506,880
Nov	20,587,496	0.22%	45,292	237,947	262,950,645	0.22%	578,491	53,936,344	155,913,541	0.22%	343,010	16,026,604	3,158,242	0.22%	6,948	513,828
Dec	24,732,850	0.22%	54,412	292,360	262,950,645	0.22%	578,491	54,514,835	155,913,693	0.22%	343,010	16,369,615	3,158,242	0.22%	6,948	520,777
Total			292,360	107,310	262,950,645		6,941,897	51,043,887	156,126,480		4,120,745	14,310,454	3,158,242		83,378	479,088

7 April Year 3

Reconciliation - TO calculates the true up amount by subtracting the results of Step 6 by Step 3.

Results of Step 6	\$	141,592,054
Results of Step 3	\$	134,399,432
True up w/o interest	\$	7,192,622
1st year	\$	599,385

Note: for 1st year, divide this amt by 12 and multiply by the number of months the rate was in effect

Divide this number by the number of months the rate was in effect

and place that number in the month that the rate went in effect in the interest calculation below

# Appendix 1

8 April Year 3 Reconciliation - TO calculates interest and amortization associated with the true up calculated in Step 7 and applies that amount to line 164 of the formula (if the difference results in refund and a cash refund is made, then this step is not implemented).  
Interest on Amount of Refunds or Surcharges  
Interest 35.19a for 2nd quarter Current Yr

Month	Yr	1/12 of Step 7	Interest 35.19a for and 35.19 b	March Current Yr	Months	Interest	Refunds Owed
			0.3700%				
Jun	Year 1	599,385	0.3700%		11.5	25,504	624,889
Jul	Year 1	599,385	0.3700%		10.5	23,286	622,671
Aug	Year 1	599,385	0.3700%		9.5	21,068	620,454
Sep	Year 1	599,385	0.3700%		8.5	18,851	618,236
Oct	Year 1	599,385	0.3700%		7.5	16,633	616,018
Nov	Year 1	599,385	0.3700%		6.5	14,415	613,800
Dec	Year 1	599,385	0.3700%		5.5	12,197	611,583
Jan	Year 2	599,385	0.3700%		4.5	9,980	609,365
Feb	Year 2	599,385	0.3700%		3.5	7,762	607,147
Mar	Year 2	599,385	0.3700%		2.5	5,544	604,929
Apr	Year 2	599,385	0.3700%		1.5	3,327	602,712
May	Year 2	599,385	0.3700%		0.5	1,109	600,494
Total		7,192,622					7,352,298
		Balance	Interest	Amort	Balance		
Jun	Year 2	7,352,298	0.3700%	627,527	6,751,975		
Jul	Year 2	6,751,975	0.3700%	627,527	6,149,431		
Aug	Year 2	6,149,431	0.3700%	627,527	5,544,657		
Sep	Year 2	5,544,657	0.3700%	627,527	4,937,646		
Oct	Year 2	4,937,646	0.3700%	627,527	4,328,389		
Nov	Year 2	4,328,389	0.3700%	627,527	3,716,877		
Dec	Year 2	3,716,877	0.3700%	627,527	3,103,103		
Jan	Year 3	3,103,103	0.3700%	627,527	2,487,058		
Feb	Year 3	2,487,058	0.3700%	627,527	1,868,734		
Mar	Year 3	1,868,734	0.3700%	627,527	1,248,122		
Apr	Year 3	1,248,122	0.3700%	627,527	625,213		
May	Year 3	625,213	0.3700%	627,527	0		
Total with interest				7,530,318			

The difference between the Reconciliation in Step 6 and the forecast in Prior Year with interest  
Place result in line 164 of the formula for Year 2 rate 7,530,318

# Appendix 1

9 April Year 3 TO estimates all transmission Cap Adds, Retirements, CWIP and associated depreciation for Year 3 based on Months expected to be in service and monthly CWIP balances in Year 3.

	(A) Other Project PIS	(B) other retirements	(C) Project X CWIP	(D) Project X PIS	(E) Project X PIS retirements	(F) Brady PIS	(G) Brady PIS Retirements	(H) Brady CWIP	(I) Allegheny S5 PIS	(J) Allegheny S5 Retirements	(K) Accumulated Balance Other Project PIS	(L) Project X CWIP	(M) Project X PIS	(N) Brady PIS	(O) Brady CWIP	(P) Allegheny S5 PIS	Total
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

13 month avg of new plant additions = Col K + Col M + Col N + Col P  
13 month avg of current year changes to CWIP = Col L + Col O

goes to line 14 of the formula  
goes to line 36 of the formula

	(Q) = K Total Other Project PIS	(R) Composite Trans Deprec Rate	(S) = Q * R Depreciation Expense	(T) Accum Deprec	(U) = M Total Project X PIS	(V) Composite Trans Deprec Rate	(W) = U * V Depreciation Expense	(X) Accum Deprec	(Y) = N Total Brady PIS	(Z) Composite Trans Deprec Rate	(AA) = Y * Z Depreciation Expense	(AB) Accum Deprec	(AC) = P Allegheny S5 PIS	(AD) Composite Trans Deprec Rate	(AE) = AC * AD Depreciation Expense	(AF) Accum Deprec
DEC	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jan	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Feb	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Mar	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Apr	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
May	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jun	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jul	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Aug	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Sep	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Oct	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Nov	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Dec	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

13 mo. Avg accumulated depreciation = Col T + Col X + Col AB + Col AF  
Depreciation Expense = Col S + Col W + Col AA + Col AE

goes to line 23 of the formula  
goes to line 77 of the formula

Rev Req based on Year 2 data with estimated Cap Adds, Ret, CWIP and Deprec for Year 3 Cap Adds (Step 9) and True up of Year 1 data (Step 8)

Must run App A to get this # (with 13 mo. avg cap adds, CWIP, depreciation for Year 3 cap adds)

11 May Year 3 Post results of Step 10 on PJM web site.  
\$ - Post results of Step 3 on PJM web site.

12 June Year 3 Results of Step 9 go into effect for the Rate Year 2.  
\$ -

# Appendix 1

Duquesne Light Company  
Attachment H-17A  
Attachment 7 - Transmission Enhancement Charge Worksheet

line #	Formula Line			
1	165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects =Incentive - Revenue Credit for the corresponding rate year	\$	3,631,196
<b>Fixed Charge Rate (FCR) if not a CIAC</b>				
2	155	Net Plant Carrying Charge without Depreciation		17.8396%
3	162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation Line B less Line A		18.6275%
4				0.7879%
5	156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		6.9403%

Beginning = 13 month Plant CWIP or Incentive Plant balance  
Deprec = 13 month avg Accumulated Depreciation  
Ending = Beginning - Deprec  
Revenue = FCR \* Ending + Ending

Total = Sum of Revenue for Project CWIP and DTEP  
Incentive = Total for "W Increased ROE" row  
Revenue Credit = Total for "FCR W base ROE" row

Details		Duquesne Trans Enhancement Project CWIP				Duquesne Trans Enhancement Project PIS				Brady CWIP				Brady PIS				Allegheny SS PIS				Total	Incentive	Rev Credit	
6	Schedule 12	Yes				Yes				Yes				Yes				Yes							
7	Life	No				43				No				43				No							
8	CIAC	100				100				150				150				0							
10	Increased ROE (Basis Points)	17.840%				17.840%				17.840%				17.840%				17.840%							
11	FCR W base ROE	18.627%				18.627%				19.021%				19.021%				19.021%							
12	Investment																								
13	Annual Depreciation Exp																								
14	13 monthly Avg																								
		Estimate - Attachment 6, Step 2, Column J, Avg mos'				Estimate - Attachment 6, Step 2, Column J, Avg mos'				Estimate - Attachment 6, Step 2, Column J, Avg mos'				Estimate - Attachment 6, Step 2, Column K, Avg mos'				Estimate - Attachment 6, Step 2, Column L, Avg mos'							
15	Invest Yr	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2] Line 11	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2] Line 11	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2] Line 11	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2] Line 11	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2] Line 11	Total	Incentive	Rev Credit	
2006	FCR W base ROE	-	-	12,009,449	131,821	11,877,628	2,130,682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	2,130,682	\$	2,130,682
2006	W Increased ROE	-	-	12,009,449	131,821	11,877,628	2,224,782	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	2,224,782	\$	2,224,782
2007	FCR W base ROE	-	-	50,485,747	776,718	49,709,030	8,937,186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	8,937,186	\$	8,937,186
2007	W Increased ROE	-	-	50,485,747	776,718	49,709,030	9,331,890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	9,331,890	\$	9,331,890
2008	FCR W base ROE	-	-	96,868,230	1,396,151	95,472,079	17,156,395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	17,156,395	\$	17,156,395
2008	W Increased ROE	-	-	96,868,230	1,396,151	95,472,079	17,914,094	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	17,914,094	\$	17,914,094
2009	FCR W base ROE	-	-	115,267,202	4,954,232	110,312,970	20,121,328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	20,121,328	\$	20,121,328
2009	W Increased ROE	-	-	115,267,202	4,954,232	110,312,970	21,009,972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	21,009,972	\$	21,009,972
2010	FCR W base ROE	-	-	195,470,338	8,478,483	186,991,855	34,114,910	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	34,114,910	\$	34,114,910
2010	W Increased ROE	-	-	195,470,338	8,478,483	186,991,855	35,621,570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	35,621,570	\$	35,621,570
2011	FCR W base ROE	-	-	230,878,255	13,522,528	217,355,727	39,981,631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	39,981,631	\$	39,981,631
2011	W Increased ROE	-	-	230,878,255	13,522,528	217,355,727	41,747,389	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	41,747,389	\$	41,747,389
2012	FCR W base ROE	-	-	230,204,308	18,782,180	211,422,129	39,392,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	39,392,250	\$	39,392,250
2012	W Increased ROE	-	-	230,204,308	18,782,180	211,422,129	41,131,979	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	41,131,979	\$	41,131,979
2013	FCR W base ROE	-	-	250,007,863	24,198,376	225,809,487	42,442,015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	42,442,015	\$	42,442,015
2013	W Increased ROE	-	-	250,007,863	24,198,376	225,809,487	44,316,435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	44,316,435	\$	44,316,435
2014	FCR W base ROE	-	-	262,865,544	30,309,925	232,555,619	44,190,639	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	44,190,639	\$	44,190,639
2014	W Increased ROE	-	-	262,865,544	30,309,925	232,555,619	46,142,285	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	46,142,285	\$	46,142,285
2015	FCR W base ROE	-	-	262,942,890	37,160,176	225,782,714	43,593,407	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	43,593,407	\$	43,593,407
2015	W Increased ROE	-	-	262,942,890	37,160,176	225,782,714	45,518,677	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	45,518,677	\$	45,518,677
2016	FCR W base ROE	-	-	262,951,631	44,101,979	218,849,652	44,873,763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	44,873,763	\$	44,873,763
2016	W Increased ROE	-	-	262,951,631	44,101,979	218,849,652	46,823,763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	46,823,763	\$	46,823,763
2017	FCR W base ROE	-	-	262,950,645	51,043,887	211,906,758	42,356,390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	42,356,390	\$	42,356,390
2017	W Increased ROE	-	-	262,950,645	51,043,887	211,906,758	44,227,028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	44,227,028	\$	44,227,028
2018	FCR W base ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2018	W Increased ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2019	FCR W base ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2019	W Increased ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2020	FCR W base ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2020	W Increased ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2021	FCR W base ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2021	W Increased ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2022	FCR W base ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2022	W Increased ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2023	FCR W base ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2023	W Increased ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2024	FCR W base ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2024	W Increased ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2025	FCR W base ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2025	W Increased ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2026	FCR W base ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
2026	W Increased ROE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	-	\$	-
58	-----																					\$	73,084,183	\$	69,452,987
59	-----																					\$	73,084,183	\$	69,452,987

Duquesne Light Company  
Attachment H 17A  
Attachment 8 - Depreciation Rates

(A)	(B)	(C)	(D)
Account Number	Depreciation Plant Base	Depreciation Rate	Depreciation Expense
Transmission Plant			
352-Major Structures	11,307,308	3.01	340,350
352-Minor Structures	17,530,227	2.53	443,515
353	396,212,685	3.42	13,550,474
354	65,195,823	1.6	1,043,133
355	51,419,991	2.47	1,270,074
356	105,012,961	2.09	2,194,771
357	81,773,401	1.82	1,488,276
358	146,905,519	1.88	2,761,824
359	9,214,849	1.87	172,318
Subtotal	884,572,764		23,264,734
General Plant			
390	129,585,892	3.33	4,315,210
391	17,641,038	20	3,528,208
391.1	4,925,817	5	246,291
392	58,847,929	9.1	5,355,162
393	2,182,377	3.33	72,673
394	20,964,597	4	838,584
395	2,406,553	5	120,328
396	3,845,685	6.1	234,587
397	81,464,908	6.67	5,433,709
398	370,175	5	18,509
Subtotal	322,234,971		20,163,260

# Appendix 2

Formula Rate - Appendix A Estimate			Notes	FERC Form 1 Page # or Instruction	2017
Shaded cells are input cells					
<b>Allocators</b>					
1	Transmission Wages Expense		p354.21.b		8,123,003
2	Total Wages Expense		p354.28.b		78,017,149
3	Less A&G Wages Expense		p354.27.b		33,981,235
4	Total		(Line 2 - 3)		44,035,914
5			(Line 1 / Line 4)		18.4463%
<b>Plant Allocation Factors</b>					
6	Total Plant In Service	(Note B)	Attachment 5		4,111,749,591
7	Total Accumulated Depreciation	(Note A)	Attachment 5		1,300,604,573
8	Net Plant		(Line 6 - Line 7)		2,811,145,018
9	Transmission Gross Plant		(Line 21)		1,021,181,034
10	<b>Gross Plant Allocator</b>		(Line 9 / Line 6)		24.8357%
11	Transmission Net Plant		(Line 33)		736,369,904
12	<b>Net Plant Allocator</b>		(Line 11 / Line 8)		26.1947%
<b>Plant Calculations</b>					
0					
<b>Plant In Service</b>					
13	Transmission Plant In Service	(Note B)	Attachment 5		898,571,591
14	New Transmission Plant Additions and Retirements only for Annual Estimate	(Note B)	Attachment 6, Cols H + J + K		13,507,147
15	<b>Total Transmission Plant In Service</b>		(Line 13 + Line 14)		912,078,738
16	General & Intangible		Attachment 5		591,458,520
17	Common Plant (Electric Only)	(Note A)	Attachment 5		-
18	Total General & Common		(Line 16 + Line 17)		591,458,520
19	Wage & Salary Allocation Factor		(Line 5)		18.4463%
20	<b>General &amp; Common Plant Allocated to Transmission</b>		(Line 18 * Line 19)		109,102,296
21	<b>TOTAL Transmission-Related Plant In Service</b>		(Line 15 + Line 20)		1,021,181,034
<b>Accumulated Depreciation</b>					
22	Transmission Accumulated Depreciation	(Note B)	Attachment 5		244,753,716
23	Accumulated Depreciation for Transmission Plant Additions Only for Estimate	(Note B)	Attachment 6, Col. O + Col. S + Col. W		117,307
24	<b>Total Transmission Accumulated Depreciation</b>		(Line 22 + Line 23)		244,871,023
25	Accumulated General Depreciation		Attachment 5		124,217,893
26	Accumulated Intangible Depreciation		Attachment 5		92,302,910
27	Accumulated Common Amortization - Electric		Attachment 5		-
28	Common Plant Accumulated Depreciation (Electric Only)		Attachment 5		-
29	Total Accumulated General, Intangible and Common Depreciation		(Sum Lines 25 to 28)		216,520,803
30	Wage & Salary Allocation Factor		(Line 5)		18.4463%
31	<b>General &amp; Common Allocated to Transmission</b>		(Line 29 * Line 30)		39,940,107
32	<b>TOTAL Transmission-Related Accumulated Depreciation</b>		(Line 24 + Line 31)		284,811,130
33	<b>TOTAL Transmission-Related Net Property, Plant &amp; Equipment</b>		(Line 21 - Line 32)		736,369,904

# Appendix 2

Adjustment To Rate Base				
<b>Accumulated Deferred Income Taxes</b>				
34	ADIT net of FASB 106 and 109	Enter Negative	Attachment 1, Col B, Line 9	(169,633,913)
35	<b>Accumulated Deferred Income Taxes Allocated To Transmission</b>		Line 34	<b>(169,633,913)</b>
<b>CWIP for Incentive Transmission Projects</b>				
36	CWIP Balance for Current Rate Year	(Note P)	Attachment 6, Col I	-
37	<b>Total CWIP for Incentive Transmission Projects</b>			<b>-</b>
<b>Plant Held for Future Use</b>				
38		(Note C)	Attachment 5	-
<b>Transmission O&amp;M Reserves</b>				
39	<b>Total Balance Transmission Related Account 242 Reserves</b>	Enter Negative	Attachment 5	<b>(4,504,047)</b>
<b>Prepayments</b>				
40	Prepayments	(Note A)	Attachment 5	1,476,291
41	<b>Total Prepayments Allocated to Transmission</b>		(Line 40)	<b>1,476,291</b>
<b>Materials and Supplies</b>				
42	Undistributed Stores Exp	(Note A)	Attachment 5	1,453,603
43	Wage & Salary Allocation Factor		(Line 5)	18.4463%
44	Total Transmission Allocated		(Line 42 * Line43)	268,136
45	Transmission Materials & Supplies		Attachment 5	2,254,553
46	<b>Total Materials &amp; Supplies Allocated to Transmission</b>		(Line 44 + Line45)	<b>2,522,689</b>
<b>Cash Working Capital</b>				
47	Operation & Maintenance Expense		(Line 75)	33,782,115
48	1/8th Rule		x 1/8	12.5000%
49	<b>Total Cash Working Capital Allocated to Transmission</b>		(Line 47 * Line 48)	<b>4,222,764</b>
50	<b>TOTAL Adjustment to Rate Base</b>		(Lines 35 + 37 + 39 + 41 + 46 + 49)	<b>(165,916,216)</b>
51	<b>Rate Base</b>		(Line 33 + Line 50)	<b>570,453,688</b>

# Appendix 2

O&M			
<b>Transmission O&amp;M</b>			
52	Transmission O&M	p321.112.b	12,704,293
53	Less Account 565	p321.96.b	-
54	Plus PJM Schedule 12 Charges billed to DLC and booked to Account 565	(Note N) PJM Data	-
55	Plus Net Transmission Lease Payments	(Note A) p200.4.c	-
56	<b>Transmission O&amp;M</b>	(Lines 52 - 53 + 54 + 55)	<b>12,704,293</b>
<b>Allocated General &amp; Common Expenses</b>			
57	Common Plant O&M	(Note A) p356	-
58	Total A&G	p323.197.b	114,465,189
59	Less PBOP Expense in Acct. 926 in Excess of Allowed Amount	Attachment 5	-
60	Less Property Insurance Account 924	p323.185.b	5,343,577
61	Less Regulatory Commission Expense Account 928	(Note E) p323.189.b	870,027
62	Less General Advertising Expense Account 930.1	p323.191.b	1,573,959
63	Less EPRI Dues	(Note D) p352-353	-
64	<b>General &amp; Common Expenses</b>	(Lines 57 thru 58) - Sum (Lines 59 to 63)	106,677,626
65	Wage & Salary Allocation Factor	(Line 5)	18.4463%
66	<b>General &amp; Common Expenses Allocated to Transmission</b>	(Line 64 * Line 65)	<b>19,678,090</b>
<b>Directly Assigned A&amp;G</b>			
67	Regulatory Commission Exp Account 928	(Note G) Attachment 5	-
68	General Advertising Exp Account 930.1	(Note K) Attachment 5	-
69	Subtotal - Transmission Related	(Line 67 + Line 68)	-
70	Property Insurance Account 924	Line 60	5,343,577
71	General Advertising Exp Account 930.1	(Note F) Attachment 5	-
72	Total	(Line 70 + Line 71)	5,343,577
73	Net Plant Allocation Factor	(Line 12)	26.1947%
74	<b>A&amp;G Directly Assigned to Transmission</b>	(Line 72 * Line 73)	<b>1,399,732</b>
75	<b>Total Transmission O&amp;M</b>	(Lines 56 + 66 + 69 + 74)	<b>33,782,115</b>
Depreciation & Amortization Expense			
<b>Depreciation Expense</b>			
76	Transmission Depreciation Expense	Attachment 8, Col. (D)	23,264,734
77	New plant Depreciation Expense only for Estimate	(Note B) Attachment 6, Col. N + Col. R + Col. V	386,304
78	<b>Total Transmission Depreciation Expense</b>	(Line 76 + Line 77)	<b>23,651,038</b>
79	General Depreciation	Attachment 8, Col. (D)	20,163,260
80	Intangible Amortization	(Note A) p336.1.f	34,446,889
81	Total	(Line 79 + Line 80)	54,610,149
82	Wage & Salary Allocation Factor	(Line 5)	18.4463%
83	<b>General Depreciation Allocated to Transmission</b>	(Line 81 * Line 82)	<b>10,073,560</b>
84	Common Depreciation - Electric Only	(Note A) p336.11.b	-
85	Common Amortization - Electric Only	(Note A) p356 or p336.11d	-
86	Total	(Line 84 + Line 85)	-
87	Wage & Salary Allocation Factor	(Line 5)	18.4463%
88	<b>Common Depreciation - Electric Only Allocated to Transmission</b>	(Line 86 * Line 87)	-
89	<b>Total Transmission Depreciation &amp; Amortization</b>	(Lines 78 + 83 + 88)	<b>33,724,598</b>
Taxes Other than Income			
90	Taxes Other than Income	Attachment 2	1,456,956
91	<b>Total Taxes Other than Income</b>	(Line 90)	<b>1,456,956</b>

# Appendix 2

## Return / Capitalization Calculations

<b>Long Term Interest</b>			
92	Long Term Interest	(Note Q) Attachment 5	47,729,482
93	Amortization of Debt Discount and Expense	p117.63.c	225,018
94	Amortization of Loss on Reacquired Debt	p117.64.c	2,328,800
95	Less Amort of Gain on Reacquired on Debt-Credit	p117.65.c	-
96	Less Amort of Premium on Debt-Credit	p117.66.c	-
97	Interest on Debt to Associated Companies	p117.67.c	127,697
98	<b>Total Long Term Debt Costs</b>	(Sum lines 92 to 94) - Line 95 - Line 96 + Line 97	50,410,997
99	<b>Preferred Dividends</b>	Enter Positive p118.29.c	1,152,560
<b>Common Stock</b>			
100	Proprietary Capital	p112.16.c	1,212,062,192
101	Less Accumulated Other Comprehensive Income Account 219	p112.15.c	266,274
102	Less Preferred Stock	(Line 110)	-
103	Less Account 216.1	p112.12.c	-
104	<b>Common Stock</b>	(Line 100 - (Sum Lines 101 to 103))	1,211,795,918
<b>Capitalization</b>			
105	Long Term Debt		
106	Bonds	Attachment 5	1,074,905,000
107	Less Loss on Reacquired Debt	Enter Negative p111.81.c	(23,022,703)
108	Plus Gain on Reacquired Debt	p113.61.c	-
109	<b>Total Long Term Debt</b>	Sum (Lines 105 to Line 108)	1,051,882,297
110	Preferred Stock	p112.3.c	-
111	Common Stock	(Line 104)	1,211,795,918
112	<b>Total Capitalization</b>	(Sum Lines 109 to 111)	2,263,678,215
113	Debt %	(Line 109 / Line 112)	46.468%
114	Preferred %	(Line 110 / Line 112)	0.000%
115	Common %	(Note O) (Line 111 / Line 112)	53.532%
116	Debt Cost	(Line 98 / Line 109)	0.0479
117	Preferred Cost	(Line 99 / Line 110)	-
118	Common Cost	(Note J) 10.9% ROE + .5% RTO Adder	0.1140
119	Weighted Cost of Debt	(Line 113 * Line 116)	0.0223
120	Weighted Cost of Preferred	(Line 114 * Line 117)	-
121	Weighted Cost of Common	(Line 115 * Line 118)	0.0610
122	<b>Total Return ( R )</b>	(Sum Lines 119 to 121)	0.0833
123	<b>Investment Return = Rate Base * Rate of Return</b>	(Line 51 * Line 122)	47,516,609

## Composite Income Taxes

<b>Income Tax Rates</b>			
124	FIT=Federal Income Tax Rate	(Note I)	21.0000%
125	SIT=State Income Tax Rate or Composite		9.9900%
126	p (percent of federal income tax deductible for state purposes)	Per State Tax Code	0.0000%
127	$T = 1 - \frac{((1 - SIT) * (1 - FIT))}{(1 - SIT * FIT * p)}$		28.8921%
128	$T / (1 - T)$		40.6314%
<b>ITC Adjustment</b>			
129	Amortized Investment Tax Credit	(Note I) Enter Negative Attachment 1	-
130	$1 / (1 - T)$	1 / (1 - Line 127)	140.6314%
131	Net Plant Allocation Factor	(Line 12)	26.1947%
132	<b>ITC Adjustment Allocated to Transmission</b>	(Line 129 * (1 + Line 130) * Line 131)	-
133	<b>Income Tax Component = CIT = (T/1-T) * Investment Return * (1-(WCLTD/R)) =</b>	[Line 128 * Line 123 * (1 - (Line 119 / Line 122))]	14,144,946
134	<b>Total Income Taxes</b>	(Line 132 + Line 133)	14,144,946

# Appendix 2

## REVENUE REQUIREMENT

Summary			
135	Net Property, Plant & Equipment	(Line 33)	736,369,904
136	Adjustment to Rate Base	(Line 50)	(165,916,216)
137	<b>Rate Base</b>	(Line 51)	<b>570,453,688</b>
138	O&M	(Line 75)	33,782,115
139	Depreciation & Amortization	(Line 89)	33,724,598
140	Taxes Other than Income	(Line 91)	1,456,956
141	Investment Return	(Line 123)	47,516,609
142	Income Taxes	(Line 134)	14,144,946
<b>143</b>	<b>Gross Revenue Requirement</b>	<b>(Sum Lines 138 to 142)</b>	<b>130,625,224</b>
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
144	Transmission Plant In Service	(Line 13)	898,571,591
145	Excluded Transmission Facilities	(Note M) Attachment 5	-
146	Included Transmission Facilities	(Line 144 - Line 145)	898,571,591
147	Inclusion Ratio	(Line 146 / Line 144)	100.00%
148	Gross Revenue Requirement	(Line 143)	130,625,224
149	<b>Adjusted Gross Revenue Requirement</b>	(Line 147 * Line 148)	<b>130,625,224</b>
150	Revenue Credits	Attachment 3	1,795,843
<b>151</b>	<b>Net Revenue Requirement</b>	<b>(Line 149 - Line 150)</b>	<b>128,829,381</b>
Net Plant Carrying Charge			
152	Gross Revenue Requirement	(Line 143)	130,625,224
153	Net Transmission Plant	(Line 13 - Line 22)	653,817,875
154	Net Plant Carrying Charge	(Line 152 / Line 153)	19.9788%
155	Net Plant Carrying Charge without Depreciation	(Line 152 - Line 76) / Line 153	16.4205%
156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	(Line 152 - Line 76 - Line 123 - Line 134) / Line 153	6.9896%
Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE			
157	Gross Revenue Requirement Less Return and Taxes	(Line 143 - Line 141 - Line 142)	68,963,669
158	Increased Return and Taxes	Attachment 4	65,956,102
159	Net Revenue Requirement per 100 Basis Point increase in ROE	(Line 157 + Line 158)	134,919,770
160	Net Transmission Plant	(Line 13 - Line 22)	653,817,875
161	Net Plant Carrying Charge per 100 Basis Point increase in ROE	(Line 159 / Line 160)	20.6357%
162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation	(Line 159 - Line 76) / Line 160	17.0774%
163	<b>Net Revenue Requirement</b>	(Line 151)	<b>128,829,381</b>
164	True-up amount	Attachment 6	7,530,318
165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects	Attachment 7	2,982,110
166	Facility Credits under Section 30.9 of the PJM OATT	Attachment 5	-
167	<b>Net Zonal Revenue Requirement</b>	Sum (Lines 163 to 166)	<b>139,341,808</b>
Network Zonal Service Rate			
168	1 CP Peak	(Note L) Attachment 5	2,682.00
169	Rate (\$/MW-Year)	(Line 167 / Line 168)	51,954.44
<b>170</b>	<b>Network Service Rate (\$/MW/Year)</b>	<b>(Line 169)</b>	<b>51,954.44</b>

**Notes**

- A Electric portion only.
- B Excludes leases that are expensed as O&M (rather than amortized). Includes new Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant expected to be placed in service in the current calendar year that is not included in the PJM Regional Transmission Expansion Plan (RTEP) must be separately detailed on Attachment 6. Lines 14, 23, and 77 refer to Attachment 6, Step 2 in the first year and Step 9 in all subsequent years; line 36 use Step 6 for True Up and Step 9 for Estimate). For the estimate, all rate base items will be calculated based on end of year data, except transmission plant additions, retirements and depreciation will be calculated based on 13 month averages. For the True-up, transmission and distribution plant and the associated depreciation reserve shall be calculated using the average of 13 monthly balances in Attachment 5 and all other rate base items, excluding Cash Working Capital, shall be calculated using beginning and end of year averages in Attachment 5 or Attachment 1. Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- C Includes Transmission Portion Only. Only land held for future use that has an estimated in service date within the next ten years may be included.
- D Excludes All EPRI Annual Membership Dues.
- E Includes All Regulatory Commission Expenses.
- F Includes transmission system 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 351.h.
- H Reserved for future use.
- 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. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to use amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by  $(1/1-T)$ . A utility must not include tax credits as a reduction to rate base and as an amortization against taxable income.
- J ROE will be supported in the original filing and no change in ROE will be made absent a Section 205 filing at FERC.
- K Education and outreach expenses relating to transmission, for example 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 Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M on line 54. If they are booked to Acct 565, they are included on line 54.
- O The equity component of DLC' capital structure shall not be greater than 59 percent, nor less than 45 percent, regardless of Duquesne's actual capital structure. When DLC's equity component falls within the stated range, DLC shall use its actual capital structure. The input value on line 100 -- Proprietary Capital -- shall be adjusted so that the equity percentage shown on line 115 will be 45% if the actual equity percentage is less than 45% or 59% if the actual equity percentage is above 59%.
- P Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- Q DLC will include interest associated with debt that is outstanding using 13 monthly averages at the end of the FERC Form No. 1 year. Therefore only interest included in column I on page 257 of the FERC Form No. 1 that has an outstanding amount included in column H will be included in the interest calculation.

**END**



# Appendix 2

35	Subtotal - p234 (Sum line 10 through line 30)	252,720,432	175,306,422	252,720,432	13,850,166	-	-	76,853,420	
36	Less FASB 109 Above if not separately removed	162,016,846		162,016,846					
37	Less FASB 106 Above if not separately removed	9,644,309	14,177,957	9,644,309				9,644,309	
38	Total = Line line 35 - (Line 37 + line 36)	81,059,277	161,128,465	81,059,277	13,850,166	-	-	67,209,111	

A	B	C	D	E	F	G	H	G
	End of Year Total	Beg of Year Total	End of Year for Est. Average for Final	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
<b>ADIT- 282</b>								
39	Accelerated Depreciation	655,838,501	622,528,773	655,838,501		655,838,501		Property Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - relates to all functions
40	Subtotal - p275	655,838,501	622,528,773	655,838,501	-	655,838,501	-	
41	Less FASB 109 Above if not separately removed	-	-	-				
42	Less FASB 106 Above if not separately removed							
43	Total = Line line 40 - (Line 42 + line 41)	655,838,501	622,528,773	655,838,501	-	655,838,501	-	

A	B	C	D	E	F	G	H	G
	End of Year Total	Beg of Year Total	End of Year for Est. Average for Final	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification

NOTE: Schedule Page No. 112 Line No. 64)

A	B	C	D	E	F	G	H	G
	End of Year Total	Beg of Year Total	End of Year for Est. Average for Final	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
<b>ADIT-283</b>								
44	Property Depreciation	-	146,838,283	-		-		Total Property basis difference under FAS 109 resulting from book depreciation versus accelerated tax depreciation less the deferred balance recorded in account #282 - relates to all functions.
45	Amortization Loss on Reacquisition	6,352,407	9,930,715	6,352,407		6,352,407		The cost of bond redemption is deductible currently for tax purposes and is amortized over the life of the new bond issue for book purposes - relates to all functions.
46	ASC 740 Tax Gross Up	-	104,235,523	-		-		Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to all functions. Formerly referred to as FAS 109 Tax Gross-Up.
47	Partnership Investments	752,885	946,955	752,885	752,885			Difference in book versus tax basis in partnership investment
48	Regulatory Assets	4,110,574	5,488,144	4,110,574	4,110,574			Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense
49	Pension Regulatory Asset	94,050,190	147,112,144	94,050,190			94,050,190	Regulatory asset associated with adoption of FAS 15E
50	Compensated Absences	1,209,448	3,349,776	1,209,448			1,209,448	Current year vacation pay accrual
51	Other	-	-	-	-			IRS Cycle Adjustments and Reserve for Obsolescence.
52		-	-	-				
53		-	-	-				
54		-	-	-				
55	Subtotal - p277 (Form 1-F filer: see note 6, below)	106,475,504	417,901,540	106,475,504	4,863,459	-	6,352,407	95,259,638
56	Less FASB 109 Above if not separately removed	-	251,073,806	-	-	-	-	-
57	Less FASB 106 Above if not separately removed	-	-	-				
58	Total = Line line 55 - (Line 57 + line 56)	106,475,504	166,827,734	106,475,504	4,863,459	-	6,352,407	95,259,638

**ADITC-255**

	Item	Amortization
	Amortization	
	Amortization to line 129 of Appendix A	Total
		-
	Total	-
	Total Form No. 1 (p 266 & 267)	-
	Difference /1	-

/1 Difference must be zero or the difference included in Appendix A.

# Appendix 2

<i>Other Taxes</i>	<b>FERC Form No. 1 Page 263 Col (i)</b>	<b>Allocator</b>	<b>Allocated Amount</b>
<b>Plant Related</b>		<b>Gross Plant Allocator</b>	
1 PA Capital Stock Tax	line 15	-	
2 Real Estate	line 33	526,737	
3 PA PURTA	line 13	912,155	
4 <b>Total Plant Related -- Sum of line 1 through line 3</b>		1,438,892	24.8357% \$ 357,359
		<b>Wages &amp; Salary Allocator</b>	
5 Federal Unemployment	line 4	32,830	
6 FICA	line 5	5,339,305	
7 PA Unemployment	line 18	259,709	
8 City of Pittsburgh	line 34	329,225	
9 <b>Total Labor Related-- Sum of line 5 through line 8</b>		5,961,069	18.4463% \$ 1,099,598
<b>Other Excluded</b>		<b>All other</b>	
10 Highway Use	line 6	-	
11 Excise Tax on Coal	line 7	-	
12 PA Gross receipts Tax	line 14	46,525,619	
13 PA Corporate Loans	line 16	-	
14 PA Insurance Premiums	line 17	-	
15 PA Fuel Use	line 19	-	
16 PA Motor Carriers	line 20	-	
17 PA Other	line 21	(532,736)	
18 WV Franchise	line 26	-	
19 WV Income	line 27	-	
20 Gross Receipts	line 32	-	
21 <b>Total Excluded</b>		45,992,883	0.00%
22 <b>Total (line 4 + line 9 + line 21)</b>		53,392,844	\$ 1,456,956
23 Total 'Other' Taxes included on p.114.14c		53,392,844	
Difference (line 23-line 22) Note E		-	

Criteria for Allocation:

- A All Taxes Other than Income Tax line items and allocations will be supported by the settlement in Docket No. ER06-1549 and no change in allocation will be allowed absent a filing at FERC.
- B Any new Taxes Other than Income Tax will be clearly marked and separated in each account from the settled items for review.
- C Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they may not be included.
- D 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 may not be included.
- E Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
- F Other taxes, except as provided for in C, D and E above, which include amounts related to transmission service, will be allocated based on the Gross Plant Allocator.
- G Excludes prior period adjustments for periods before January 1, 2007.

# Appendix 2

### Account 454 - Rent from Electric Property

1 Rent from FERC Form No. 1 - Note 8		10,533,219
2 Rent from Electric Property - Transmission Related (Notes 3 & 4)		-
3		
4 Customer Choice - EGS Transmission	See Note 5	85,465,975
5 Other Electric Revenues	See Note 6	3,543,678
6 SECA Credits - Other EGS	See Note 7	-
7 Schedule 1A		738,968
8 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)		768,875
9 PTP Serv revs for which the load is not included in the divisor received by TO		-
10 PJM Transitional Revenue Neutrality (Note 1)		-
11 PJM Transitional Market Expansion (Note 1)		-
12 Professional Services (Note 3)		-
13 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		288,000
14 Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
15 Gross Revenue Credits	Sum Lines 7 to 14 + line 3	1,795,843
16 Less line 20	- line 23	-
17 Total Revenue Credits	line 15 + line 16	1,795,843
18 Revenues associated with lines 15 thru 20 are to be included in lines 1-10 and total of those revenues entered here		-
19 Income Taxes associated with revenues in line 15		-
20 One half margin (line 15 - line 16)/2		-
21 All expenses (other than income taxes) associated with revenues in line 15 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
22 Line 17 plus line 18		-
23 Line 15 less line 19		-

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 168 of Appendix A.

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.

Note 3 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,314. Note: In order to use lines 15 - 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

Note 4 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. For example, revenues associated with distribution facilities. In addition, revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.

Note 5 Customer Choice - EGS Transmission represents revenues received from Electric Generation Suppliers providing energy to retail customers in Duquesne's zone. As a result, the load is in the divisor for the zonal revenue requirement.

Note 6 Other electric Revenues - includes revenues for various related electricity products/premium services such as surge protectors and appliance guards.

Note 7 SECA Credits - Other EGS - represents revenues received from Electric Generation Suppliers for transition transmission charges imposed by FERC.

Duquesne Light Company  
Attachment H -17A  
Attachment 3 - Revenue Credit Workpaper

Note 8 All Account 454 and 456 Revenues must be itemized below

Account 454	Include	Exclude
Joint pole attachments - telephone	-	9,081,546
Joint pole attachments - cable	-	-
Underground rentals	-	-
Microwave tower wireless rentals	-	-
Other rentals	-	-
Corporate headquarters sublease	-	-
Misc non-transmission services	-	-
Customer Commitment Services (Account 454.02 & 454.03)	-	1,451,673
<b>Total</b>	<b>-</b>	<b>10,533,219</b>
Account 456	Include	Exclude
Customer Choice - EGS transmission	-	85,465,975
Other electric revenues	-	3,543,678
SECA credits	-	-
Transmission Revenue - AES/APS (Accounts 456.1 & 456.11)	-	-
Transmission Revenue - Piney Fork	288,000	-
Transmission Revenue - Firm (Account 456.32)	767,815	-
Transmission Revenue - Non-Firm	1,060	-
xxxx		
<b>Total</b>	<b>1,056,875</b>	<b>89,009,653</b>

# Appendix 2

A	100 Basis Point increase in ROE and Income Taxes		65,956,102
B	100 Basis Point increase in ROE	Line 12 + Line 23	1.00%
<b>Return Calculation</b>			
1	Rate Base	Appendix A, Line 51	570,453,688
2	Debt %	(Line 109 / Line 112)	46.5%
3	Preferred %	(Line 110 / Line 112)	0.0%
4	Common %	(Line 111 / Line 112)	53.5%
5	Debt Cost	(Line 98 / Line 109)	4.79%
6	Preferred Cost	(Line 99 / Line 110)	0.00%
7	Common Cost	Appendix A % plus 100 Basis Pts	12.40%
8	Weighted Cost of Debt	(Line 113 * Line 116)	0.0223
9	Weighted Cost of Preferred	(Line 114 * Line 117)	-
10	Weighted Cost of Common	(Line 115 * Line 118)	0.0664
11		(Sum Lines 119 to 121)	<b>0.0886</b>
12		(Line 51 * Line 122)	<b>50,570,371</b>
<b>Composite Income Taxes</b>			
13	FIT=Federal Income Tax Rate	Appendix A, Line 124	21.00%
14	SIT=State Income Tax Rate or Composite	Appendix A, Line 125	9.99%
15	p (percent of federal income tax deductible for state purposes)	Appendix A, Line 126	0.00%
16	$T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\}$	Appendix A, Line 127	28.89%
17	T/ (1-T)	Appendix A, Line 128	40.63%
<b>ITC Adjustment</b>			
18	Amortized Investment Tax Credit; enter negative	Attachment 1	-
19	1/(1-T)	1 / (1 - Line 127)	140.63%
20	Net Plant Allocation Factor	(Line 12)	26.1947%
21	<b>ITC Adjustment Allocated to Transmission</b>	(Line 129 * (1 + Line 130) * Line 131)	-
22	<b>Income Tax Component = CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =</b>	Line 17*Line 12*(1-(Line 8/Line 11))	<b>15,385,731</b>
23	<b>Total Income Taxes</b>	<b>(Line 132 + Line 133)</b>	<b>15,385,731</b>

# Appendix 2

Plant in Service Worksheet		Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Details	
		Source		Balance For True up	Balance for Estimate	
	<b>Calculation of Transmission Plant In Service</b>					
	December	p206.58.b	For 2016	879,037,059		
	January	Company Records	For 2017	884,005,627		
	February	Company Records	For 2017	883,360,743		
	March	Company Records	For 2017	886,798,068		
	April	Company Records	For 2017	888,395,048		
	May	Company Records	For 2017	887,935,211		
	June	Company Records	For 2017	888,087,704		
	July	Company Records	For 2017	888,704,709		
	August	Company Records	For 2017	890,128,546		
	September	Company Records	For 2017	890,357,503		
	October	Company Records	For 2017	891,039,906		
	November	Company Records	For 2017	894,425,188		
	December	p207.58.g	For 2017	898,571,591	898,571,591	
13	<b>Transmission Plant In Service</b>			888,526,685	898,571,591	
	<b>Calculation of Distribution Plant In Service</b>					
	December	p206.75.b	For 2016	2,495,813,491		
	January	Company Records	For 2017	2,495,910,965		
	February	Company Records	For 2017	2,504,934,015		
	March	Company Records	For 2017	2,511,666,885		
	April	Company Records	For 2017	2,516,883,365		
	May	Company Records	For 2017	2,529,900,261		
	June	Company Records	For 2017	2,536,122,378		
	July	Company Records	For 2017	2,542,549,445		
	August	Company Records	For 2017	2,559,627,501		
	September	Company Records	For 2017	2,564,445,098		
	October	Company Records	For 2017	2,573,338,333		
	November	Company Records	For 2017	2,596,383,915		
	December	p207.75.g	For 2017	2,621,719,480	2,621,719,480	
	<b>Distribution Plant In Service</b>			2,542,253,472	2,621,719,480	
	<b>Calculation of Intangible Plant In Service</b>					
	December	p204.5.b	For 2016	242,697,439		
	December	p205.5.g	For 2017	263,004,504	263,004,504	
16	<b>Intangible Plant In Service</b>			252,850,972	263,004,504	
	<b>Calculation of General Plant In Service</b>					
	December	p206.99.b	For 2016	317,219,509		
	December	p207.99.g	For 2017	328,454,016	328,454,016	
16	<b>General Plant In Service</b>			322,836,763	328,454,016	
	<b>Calculation of Production Plant In Service</b>					
	December	p204.46b	For 2016	-		
	January	Company Records	For 2017	-		
	February	Company Records	For 2017	-		
	March	Company Records	For 2017	-		
	April	Company Records	For 2017	-		
	May	Company Records	For 2017	-		
	June	Company Records	For 2017	-		
	July	Company Records	For 2017	-		
	August	Company Records	For 2017	-		
	September	Company Records	For 2017	-		
	October	Company Records	For 2017	-		
	November	Company Records	For 2017	-		
	December	p205.46.g	For 2017	-	-	
	<b>Production Plant In Service</b>			-	-	
	<b>Calculation of Common Plant In Service</b>					
	December (Electric Portion)	p356	For 2016	-		
	December (Electric Portion)	p356	For 2017	-	-	
17	<b>Common Plant In Service</b>			-	-	
6	<b>Total Plant In Service</b>	Sum of averages above		4,006,467,891	4,111,749,591	

# Appendix 2

Accumulated Depreciation Worksheet

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions					Details	
	Source		Balance For True up		Balance for Estimate	
<b>Calculation of Transmission Accumulated Depreciation</b>						
December	Prior year p219	For 2016	226,721,955			
January	Company Records	For 2017	227,558,126			
February	Company Records	For 2017	228,948,611			
March	Company Records	For 2017	230,664,172			
April	Company Records	For 2017	232,376,569			
May	Company Records	For 2017	233,763,122			
June	Company Records	For 2017	235,013,111			
July	Company Records	For 2017	236,618,357			
August	Company Records	For 2017	240,245,344			
September	Company Records	For 2017	242,139,546			
October	Company Records	For 2017	240,773,043			
November	Company Records	For 2017	242,328,275			
December	p219.25	For 2017	244,753,716		244,753,716	
22	<b>Transmission Accumulated Depreciation</b>		235,531,073		244,753,716	
<b>Calculation of Distribution Accumulated Depreciation</b>						
December	Prior year p219.26	For 2016	818,401,535			
January	Company Records	For 2017	816,927,831			
February	Company Records	For 2017	819,613,140			
March	Company Records	For 2017	822,168,663			
April	Company Records	For 2017	825,451,773			
May	Company Records	For 2017	828,830,369			
June	Company Records	For 2017	828,355,853			
July	Company Records	For 2017	829,409,802			
August	Company Records	For 2017	831,433,823			
September	Company Records	For 2017	833,072,204			
October	Company Records	For 2017	836,780,094			
November	Company Records	For 2017	837,618,032			
December	p219.26	For 2017	839,330,054		839,330,054	
	<b>Distribution Accumulated Depreciation</b>		828,107,167		839,330,054	
<b>Calculation of Intangible Accumulated Depreciation</b>						
December	Prior year p200.21.c	For 2016	61,001,756			
December	p200.21c	For 2017	92,302,910		92,302,910	
26	<b>Accumulated Intangible Depreciation</b>		76,652,333		92,302,910	
<b>Calculation of General Accumulated Depreciation</b>						
December	Prior year p219	For 2016	118,780,555			
December	p219.28	For 2017	124,217,893		124,217,893	
25	<b>Accumulated General Depreciation</b>		121,499,224		124,217,893	
<b>Calculation of Production Accumulated Depreciation</b>						
December	Prior year p219	For 2016	-			
January	Company Records	For 2017	-			
February	Company Records	For 2017	-			
March	Company Records	For 2017	-			
April	Company Records	For 2017	-			
May	Company Records	For 2017	-			
June	Company Records	For 2017	-			
July	Company Records	For 2017	-			
August	Company Records	For 2017	-			
September	Company Records	For 2017	-			
October	Company Records	For 2017	-			
November	Company Records	For 2017	-			
December	p219.20 thru 219.24	For 2017	-		-	
	<b>Production Accumulated Depreciation</b>		-		-	
<b>Calculation of Common Accumulated Depreciation</b>						
December (Electric Portion)	p356	For 2016	-			
December (Electric Portion)	p356	For 2017	-		-	
28	<b>Common Plant Accumulated Depreciation (Electric Only)</b>		-		-	
7	<b>Total Accumulated Depreciation</b>	Sum of averages above	1,261,789,797		1,300,604,573	

# Appendix 2

Electric / Non-electric Cost Support				Form 1 Amount	Electric Portion	Non-electric Portion	Details
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions							
<b>Plant Allocation Factors</b>							
26	Accumulated Intangible Depreciation		p200.21.c	92,302,910	92,302,910		
27	Accumulated Common Amortization - Electric		p356	-	-		
28	Common Plant Accumulated Depreciation (Electric Only)		p356	-	-		
<b>Plant In Service</b>							
17	Common Plant (Electric Only)		p356	-	-		
<b>Materials and Supplies</b>							
42	Undistributed Stores Exp		p227.6c & 15.c	1,453,603	1,453,603		
<b>Allocated General &amp; Common Expenses</b>							
55	Plus Net Transmission Lease Payments		p200.4.c	-	-		
57	Common Plant O&M		p356	-	-		
<b>Depreciation Expense</b>							
80	Intangible Amortization		p336.1d&e	34,446,889	34,446,889		
84	Common Depreciation - Electric Only		p336.11.b	-	-		
85	Common Amortization - Electric Only		p356 or p336.11d	-	-		

Transmission / Non-transmission Cost Support				Beg of year	End of Year	End of Year for Est. Average for Final	Details
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions							
38	Plant Held for Future Use		p214	-	-	-	
			Total	-	-	-	
			Non-transmission Related	-	-	-	
			Transmission Related	-	-	-	

CWIP & Expensed Lease Worksheet				Form 1 Amount	CWIP In Form 1 Amount	Expensed Lease in Form 1 Amount	Details
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions							
<b>Plant Allocation Factors</b>							
6	Total Plant In Service		p207.104.g	4,111,749,591			
<b>Plant In Service</b>							
13	Transmission Plant In Service		p207.58.g	898,571,591			
17	Common Plant (Electric Only)		p356	-			
<b>Accumulated Depreciation</b>							
22	Transmission Accumulated Depreciation		p219.25.c	244,753,716			

PBOPs Cost Support				Form 1 Amount	PBOBs	All other	Details
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions							
<b>Allocated General &amp; Common Expenses</b>							
	Account 926 (Prior Year)			29,425,711	4,695,030	24,730,681	Prior Year
	Account 926 (Current Year)		p323.187.b	30,241,972	4,511,996	25,729,976	Current Year
	Change in PBOP Expense			816,261	(183,034)	999,295	
Calculation of allowed increase in PBOP expense recorded in Acct. 926 (increase not to cause more than \$.05/kW/Mo in zonal rate):							
1	Allowed Change in Rate (\$/kW/mo)		0.05				
2	Divide zonal rate at Appendix A, line 168 by 1000 and by 12 =		4				
3	Multiply Transmission Net Revenue Requirement (Appendix A, line 165) by ratio of line 1 over line 2		1,609,200				
4	Divide line 3 by the wage & salary allocator (Appendix A, line 5)		8,723,694				This is the increase in PBOP expense permitted in the current year.
5	Subtract line 4 from the Change in PBOP expense shown above		(8,906,728)				
6	Enter the result at line 5 on Appendix A, line 62 <u>ONLY</u> if it is positive; otherwise enter zero						
59	Less PBOP Expense in Acct. 926 in Excess of Allowed Amount		-				

EPRI Dues Cost Support				Form 1 Amount	EPRI Dues	Details
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions						
<b>Allocated General &amp; Common Expenses</b>						
63	Less EPRI Dues		p352-353	-		



# Appendix 2

Transmission Related Account 242 Reserves

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	End of Year for Est. Average for Final	Allocation	Trans Rltd	Details
39 Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)		Enter \$				Amount	
Directly Assignable to Transmission	Legal Accrual	-	-	-			
	Accrued FERC Assessment	-	-	-	100%	-	
Labor Related, General plant related or Common Plant related	Workmen's Compensation Liability	1,269,300	1,151,812	1,151,812			
	Accrued Payroll	1,905,704	2,232,083	2,232,083			
	Accrued Vacations	-	-	-			
	Accrued Compensated Absences	8,992,839	5,347,673	5,347,673			
	Accrued Legal Settlements	1,828,000	1,938,000	1,938,000			
	Incentive Compensation Accrual	(428,658)	-	-			
	Employee Benefits	11,031,152	13,747,491	13,747,491			
		24,598,337	24,417,059	24,417,059	18.45%	4,504,047	
Plant Related	Property Insurance	538,641	-	-			
		538,641	-	-	26.19%	-	
Other	Affordable Housing Recapture	-	-	-			
	Regulatory Commitment	200,000	-	-			
	Counterparty Collateral	3,421,968	3,465,393	3,465,393			
	Other	5,441,365	611,557	611,557			
		9,063,333	4,076,950	4,076,950	0.00%	-	
Total Transmission Related Reserves		34,200,311	28,494,009	28,494,009		4,504,047	

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	End of Year for Est. Average for Final	Allocation	Trans Rltd	Details
40 Prepayments						To Line 45	
Labor Related	Prepaid Federal Highway Use Tax	-	-	-	18.446%	-	
	Infrastructure Improvement Program Project Insurance	871,798	7,409,760	7,409,760	18.446%	1,366,828	
	Workman's Compensation	-	-	-	18.446%	-	
	Director's & Officer's Liability	-	-	-	18.446%	-	
	Excess General Liability	-	-	-	18.446%	-	
	Misc	4,588,105	489,455	489,455	18.446%	90,286	
Other	PA PUC Assessments	1,474,217	1,472,290	1,472,290	0.000%	-	
Plant Related	Property insurance	-	73,209	73,209	26.195%	19,177	
		6,934,120	9,444,714	9,444,714		1,476,291	

# Appendix 2

Materials & Supplies			Beg of year	End of Year	End of Year for Est. Average for Final
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions					
Assigned to O&M	p227.6		1,762,098	1,453,603	1,453,603
Stores Expense Undistributed	p227.16		-	-	-
42 Undistributed Stores Exp			1,762,098	1,453,603	1,453,603
45 Transmission Materials & Supplies	p227.8		3,607,060	2,254,553	2,254,553

Adjustments to Transmission O&M			Total	Allocation	Related
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions					
55 Plus Net Transmission Lease Payments					

Facility Credits under Section 30.9 of the PJM OATT			Amount	Description & PJM Documentation
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				
Net Revenue Requirement				
166 Facility Credits under Section 30.9 of the PJM OATT			-	

PJM Load Cost Support			1 CP Peak	Description & PJM Documentation
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				
Network Zonal Service Rate				
168 1 CP Peak		p401.b	2,682	

Cost of Long Term Debt						
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions						
Long Term Interest			Amount			
92 Long Term Interest		Total Column F below				47,729,482
105 Long Term Debt		Total Column E below				1,074,905,000
A	B	C	D	E	F	
	Principle	Outstanding	Months Outstanding	Weighted Outstanding (C*D/12)	Interest	
Act List all Bonds in Accounts 221 thru 224						
221 4.97% 1st Mort Bond due 11/14/2043	160,000,000	160,000,000	12	160,000,000	7,952,000	
221 4.76% 1st Mort Bond due 02/03/2042	200,000,000	200,000,000	12	200,000,000	9,520,000	
221 5.02% 1st Mort Bond due 02/04/2044	45,000,000	45,000,000	12	45,000,000	2,259,000	
221 5.12% 1st Mort Bond due 02/04/2054	85,000,000	85,000,000	12	85,000,000	4,352,000	
221 3.78% 1st Mort Bond due 03/02/2045	100,000,000	100,000,000	12	100,000,000	3,780,000	
221 3.93% 1st Mort Bond due 03/02/2055	200,000,000	200,000,000	12	200,000,000	7,860,000	
221 3.93% 1st Mort Bond due 07/15/2045	160,000,000	160,000,000	12	160,000,000	6,288,000	
221 3.82% 1st Mort Bond due 10/03/2047	60,000,000	60,000,000	3	15,000,000	560,267	
224 Beaver County Industrial Development:						
224 1999 Series B due 2020 Variable Interest Rates	13,700,000	13,700,000	12	13,700,000	650,750	
224 1999 Series C due 2033 Variable Interest Rates	18,000,000	18,000,000	12	18,000,000	855,000	
224 1999 Series D due 2029 Variable Interest Rates	44,250,000	44,250,000	12	44,250,000	1,991,250	
224 1999 Series A due 2031 Variable Interest Rates	25,000,000	-	12	-	5,753	
224 1999 Series E due 2031 Variable Interest Rates	75,500,000	-	12	-	17,373	
224 Authorities Pollution Control Revenue Bonds:						
224 1999 Series A due 2031 Variable Interest Rates	71,000,000	-	12	-	16,332	
224 1999 Series B due 2031 Variable Interest Rates	13,500,000	-	12	-	3,106	
224 1999 Series B due 2027 Variable Interest Rates	20,500,000	-	12	-	4,717	
224 1999 Series C due 2031 Variable Interest Rates	33,955,000	33,955,000	12	33,955,000	1,612,863	
224 1999 Series C due 2031 Variable Interest Rates	4,655,000	-	12	-	1,071	
Total				1,074,905,000	47,729,482	

Note: The amount outstanding for debt retired during the year is the outstanding amount as of the last month it was outstanding.

# Appendix 2

### Exec Summary

Step	Month	Year	Action
1	April	Year 2	TO populates the formula with Year 1 data from FERC Form 1.
2	April	Year 2	TO estimates all transmission Cap Adds, Retirements, CWIP and associated depreciation for Year 2 based on Months expected to be in service and monthly CWIP balances in Year 2.
3	April	Year 2	TO adds 13 month average Cap Adds and retirements (line 14), CWIP (line 36) and associated depreciation (lines 23 and 77) to the 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.
6	April	Year 3	TO populates the formula with Year 2 data from FERC Form 1.
7	April	Year 3	Reconciliation - TO calculates the true up amount by subtracting the results of Step 6 by Step 3.
8	April	Year 3	Reconciliation - TO calculates interest and amortization associated with the true up calculated in Step 7 and applies that amount to line 164 of the formula (if the difference results in refund and a cash refund is made, then this step is not implemented).
9	April	Year 3	TO estimates all transmission Cap Adds, Retirements, CWIP and associated depreciation for Year 3 based on Months expected to be in service and monthly CWIP balances in Year 3.
10	April	Year 3	TO adds 13 month average Cap Adds and retirements (line 14), CWIP (line 36) and associated depreciation (lines 23 and 77) to the Formula.
11	May	Year 3	Post results of Step 10 on PJM web site.
12	June	Year 3	Results of Step 9 go into effect for the Rate Year 2.

### Reconciliation details

1	April	Year 2	TO populates the formula with Year 1 data from FERC Form 1. \$ - Rev Req based on Year 1 data Must run Appendix A to get this number (without any cap adds in line 21) of Appendix A
2	April	Year 2	TO estimates all transmission Cap Adds, Retirements, CWIP and associated depreciation for Year 2 based on Months expected to be in service and monthly CWIP balances in Year 2.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K) Accumulated Balance		(M)	(N)	(O)	(P)	Total
	Other Project PIS	other retirements	Project X CWIP	Project X PIS	Project X PIS retirements	Brady PIS	Brady PIS Retirements	Brady CWIP	Allegheny S5 PIS	Allegheny S5 Retirements	Other Project PIS	Project X CWIP	Project X PIS	Brady PIS	Brady CWIP	Allegheny S5 PIS	
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

13 month avg of new plant additions = Col K+ Col M + Col N + Col P - goes to line 14 of the formula  
13 month avg of current year changes to CWIP = Col L + Col O - goes to line 36 of the formula

# Appendix 2

	(Q) = K Total Other Project PIS	(R) Composite Trans Deprec Rate	(S) = Q * R Depreciation Expense	(T) Accum Deprec	(U) = M Total Project X PIS	(V) Composite Trans Deprec Rate	(W) = U * V Depreciation Expense	(X) Accum Deprec	(Y) = N Total Brady PIS	(Z) Composite Trans Deprec Rate	(AA) = Y * Z Depreciation Expense	(AB) Accum Deprec	(AC) = P Allegheny S5 PIS	(AD) Composite Trans Deprec Rate	(AE) = AC * AD Depreciation Expense	(AF) Accum Deprec
DEC	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jan	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Feb	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Mar	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Apr	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
May	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jun	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jul	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Aug	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Sep	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Oct	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Nov	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Dec	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Total																

13 mo. Avg accumulated depreciation = Col T + Col X + Col AB + Col AF  
Depreciation Expense = Col S + Col W + Col AA + Col AE

3 April Year 2 TO adds 13 month average Cap Adds and retirements (line 14), CWIP (line 36) and associated depreciation (lines 23 and 77) to the Formula. Input to Formula Line 21

4 May Year 2 Post results of Step 3 on PJM web site. Must run Appendix A to get this number (with results of step 2)

5 June Year 2 Results of Step 3 go into effect.

6 April Year 3 TO populates the formula with Year 2 data from FERC Form 1.

Rev Req based on Prior Year data Must run Appendix A to get this number (without any adjustments for cap adds) of Appendix A

Detail of actual Cap Adds, Retirements, CWIP and associated depreciation for Year 2 based on Months expected to be in service and monthly CWIP balances in Year 2.

	(A) Other Project PIS	(B) other retirements	(C) Project X CWIP	(D) Project X PIS	(E) Project X PIS retirements	(F) Brady PIS	(G) Brady PIS Retirements	(H) Brady CWIP	(I) Allegheny S5 PIS	(J) Allegheny S5 Retirements	(K) Accumulated Balance Other Project PIS	(L) Project X CWIP	(M) Project X PIS	(N) Brady PIS	(O) Brady CWIP	(P) Allegheny S5 PIS	Total
Dec											4,945,423	-	262,950,645	156,578,264	-	3,158,242	
Jan	5,010,424	(65,001)	-	-	-	(194,733)	-	-	-	-	4,345,307	-	262,950,645	156,383,531	-	3,158,242	
Feb	(109,688)	(489,827)	-	-	-	(47,164)	-	-	-	-	6,523,889	-	262,950,645	156,336,366	-	3,158,242	
Mar	2,177,982	-	-	-	-	(784)	-	-	-	-	8,207,602	-	262,950,645	156,335,583	-	3,158,242	
Apr	2,056,478	(372,765)	-	-	-	(61,014)	-	-	-	-	7,835,037	-	262,950,645	156,274,569	-	3,158,242	
May	18,637	(391,201)	-	-	-	(87,272)	-	-	-	-	8,343,420	-	262,950,645	156,187,297	-	3,158,242	
Jun	983,103	(484,720)	-	-	-	(182,663)	-	-	-	-	9,056,040	-	262,950,645	156,004,634	-	3,158,242	
Jul	1,011,000	(298,380)	-	-	-	(95,615)	-	-	-	-	10,449,687	-	262,950,645	155,909,018	-	3,158,242	
Aug	1,398,549	(4,901)	-	-	-	29,380	-	-	-	-	10,682,368	-	262,950,645	155,938,398	-	3,158,242	
Sep	366,031	(133,350)	-	-	-	(3,723)	-	-	-	-	17,181,081	-	262,950,645	155,934,675	-	3,158,242	
Oct	6,771,507	(272,794)	-	-	-	-	-	-	-	-	20,587,496	-	262,950,645	155,913,541	-	3,158,242	
Nov	3,445,192	(38,777)	-	-	-	(21,134)	-	-	-	-	24,732,850	-	262,950,645	155,913,693	-	3,158,242	
Dec	4,145,354	-	-	-	-	152	-	-	-	-	11,074,233	-	262,950,645	156,126,480	-	3,158,242	433,309,600
Total	27,284,567	(2,551,717)	-	-	-	(664,571)	-	-	-	-							

13 month avg of new plant additions = Col K + Col M + Col N + Col P 433,309,600  
End of Year balance new plant additions = Col A + Col D + Col F + Col I 26,619,996

13 month avg of current year changes to CWIP = Col L + Col O -

# Appendix 2

Duquesne Light Company  
Attachment H -17A  
Attachment 6 - Estimate and Reconciliation Worksheet

	(Q) = K Total Other Project PIS	(R) Composite Trans Deprec Rate	(S) = Q * R Depreciation Expense	(T) Accum Deprec	(U) = M Total Project X PIS	(V) Composite Trans Deprec Rate	(W) = U * V Depreciation Expense	(X) Accum Deprec	(Y) = N Total Brady PIS	(Z) Composite Trans Deprec Rate	(AA) = Y * Z Depreciation Expense	(AB) Accum Deprec	(AC) = P Allegheny SS PIS	(AD) Composite Trans Deprec Rate	(AE) = AC * AD Depreciation Expense	(AF) Accum Deprec
DEC	0	0.22%	-	-	262,950,645	0.22%	578,491	47,572,938	156,578,264	0.22%	344,472	12,248,869	3,158,242	0.22%	6,948	437,399
Jan	4,945,423	0.22%	10,880	10,880	262,950,645	0.22%	578,491	48,151,430	156,383,531	0.22%	344,044	12,592,913	3,158,242	0.22%	6,948	444,347
Feb	4,345,907	0.22%	9,561	20,441	262,950,645	0.22%	578,491	48,729,921	156,336,366	0.22%	343,940	12,936,853	3,158,242	0.22%	6,948	451,295
Mar	6,523,889	0.22%	14,353	34,793	262,950,645	0.22%	578,491	49,308,413	156,335,583	0.22%	343,938	13,280,791	3,158,242	0.22%	6,948	458,243
Apr	8,207,602	0.22%	18,057	52,850	262,950,645	0.22%	578,491	49,886,904	156,274,569	0.22%	343,804	13,624,596	3,158,242	0.22%	6,948	465,191
May	7,835,037	0.22%	17,237	70,087	262,950,645	0.22%	578,491	50,465,396	156,187,297	0.22%	343,612	13,969,208	3,158,242	0.22%	6,948	472,140
Jun	8,349,420	0.22%	18,356	88,443	262,950,645	0.22%	578,491	51,043,887	156,004,634	0.22%	343,210	14,311,418	3,158,242	0.22%	6,948	479,088
Jul	9,056,040	0.22%	19,923	108,366	262,950,645	0.22%	578,491	51,622,378	155,909,018	0.22%	343,000	14,654,418	3,158,242	0.22%	6,948	486,036
Aug	10,449,687	0.22%	22,989	131,355	262,950,645	0.22%	578,491	52,200,870	155,938,398	0.22%	343,064	14,997,482	3,158,242	0.22%	6,948	492,984
Sep	10,682,368	0.22%	23,501	154,857	262,950,645	0.22%	578,491	52,779,361	155,934,675	0.22%	343,056	15,340,538	3,158,242	0.22%	6,948	499,932
Oct	17,181,081	0.22%	37,798	192,655	262,950,645	0.22%	578,491	53,357,853	155,934,675	0.22%	343,056	15,683,595	3,158,242	0.22%	6,948	506,880
Nov	20,587,496	0.22%	45,292	237,947	262,950,645	0.22%	578,491	53,936,344	155,913,541	0.22%	343,010	16,026,604	3,158,242	0.22%	6,948	513,828
Dec	24,732,850	0.22%	54,412	292,360	262,950,645	0.22%	578,491	54,514,835	155,913,693	0.22%	343,010	16,369,615	3,158,242	0.22%	6,948	520,777
Total			292,360	107,310	262,950,645		6,941,897	51,043,887	156,126,480		4,120,745	14,310,454	3,158,242		83,378	479,088

7 April Year 3

Reconciliation - TO calculates the true up amount by subtracting the results of Step 6 by Step 3.

Results of Step 6	\$	141,592,054	
Results of Step 3		134,399,432	
True up w/o interest	\$	7,192,622	Note: for 1st year, divide this amt by 12 and multiply by the number of months the rate was in effect
1st year	\$	599,385	Divide this number by the number of months the rate was in effect and place that number in the month that the rate went in effect in the interest calculation below

# Appendix 2

8 April Year 3

Reconciliation - TO calculates interest and amortization associated with the true up calculated in Step 7 and applies that amount to line 164 of the formula (if the difference results in refund and a cash refund is made, then this step is not implemented).  
Interest on Amount of Refunds or Surcharges  
Interest 35.19a for 2nd quarter Current Yr

Month	Yr	1/12 of Step 7	0.3700% Interest 35.19a for and 35.19 b	March Current Yr	Months	Interest	Refunds Owed
Jun	Year 1	599,385	0.3700%		11.5	25,504	624,889
Jul	Year 1	599,385	0.3700%		10.5	23,286	622,671
Aug	Year 1	599,385	0.3700%		9.5	21,068	620,454
Sep	Year 1	599,385	0.3700%		8.5	18,851	618,236
Oct	Year 1	599,385	0.3700%		7.5	16,633	616,018
Nov	Year 1	599,385	0.3700%		6.5	14,415	613,800
Dec	Year 1	599,385	0.3700%		5.5	12,197	611,583
Jan	Year 2	599,385	0.3700%		4.5	9,980	609,365
Feb	Year 2	599,385	0.3700%		3.5	7,762	607,147
Mar	Year 2	599,385	0.3700%		2.5	5,544	604,929
Apr	Year 2	599,385	0.3700%		1.5	3,327	602,712
May	Year 2	599,385	0.3700%		0.5	1,109	600,494
Total		7,192,622					7,352,298

		Balance	Interest	Amort	Balance
Jun	Year 2	7,352,298	0.3700%	627,527	6,751,975
Jul	Year 2	6,751,975	0.3700%	627,527	6,149,431
Aug	Year 2	6,149,431	0.3700%	627,527	5,544,657
Sep	Year 2	5,544,657	0.3700%	627,527	4,937,646
Oct	Year 2	4,937,646	0.3700%	627,527	4,328,389
Nov	Year 2	4,328,389	0.3700%	627,527	3,716,877
Dec	Year 2	3,716,877	0.3700%	627,527	3,103,103
Jan	Year 3	3,103,103	0.3700%	627,527	2,487,058
Feb	Year 3	2,487,058	0.3700%	627,527	1,868,734
Mar	Year 3	1,868,734	0.3700%	627,527	1,248,122
Apr	Year 3	1,248,122	0.3700%	627,527	625,213
May	Year 3	625,213	0.3700%	627,527	0
Total with interest				7,530,318	

The difference between the Reconciliation in Step 6 and the forecast in Prior Year with interest  
Place result in line 164 of the formula for Year 2 rate 7,530,318

# Appendix 2

9 April Year 3 TO estimates all transmission Cap Adds, Retirements, CWIP and associated depreciation for Year 3 based on Months expected to be in service and monthly CWIP balances in Year 3.

	(A) Other Project PIS	(B) other retirements	(C) Project X CWIP	(D) Project X PIS	(E) Project X PIS retirements	(F) Brady PIS	(G) Brady PIS Retirements	(H) Brady CWIP	(I) Allegheny S5 PIS	(J) Allegheny S5 Retirements	(K) Accumulated Balance	(L) Other Project PIS	(M) Project X CWIP	(N) Project X PIS	(O) Brady PIS	(P) Brady CWIP	(P) Allegheny S5 PIS	Total	
Dec																			
Jan	(213,722)	-	-	-	-	-	-	-	-	-	(213,722)	-	-	-	-	-	-	-	-
Feb	(352,187)	-	-	-	-	-	-	-	-	-	(565,909)	-	-	-	-	-	-	-	-
Mar	1,070,125	-	-	-	-	-	-	-	-	-	504,216	-	-	-	-	-	-	-	-
Apr	5,660,593	-	-	-	-	-	-	-	-	-	6,164,809	-	-	-	-	-	-	-	-
May	2,028,680	-	-	-	-	-	-	-	-	-	8,193,489	-	-	-	-	-	-	-	-
Jun	8,480,815	-	-	-	-	-	-	-	-	-	16,674,305	-	-	-	-	-	-	-	-
Jul	1,832,720	-	-	-	-	-	-	-	-	-	18,507,025	-	-	-	-	-	-	-	-
Aug	1,492,938	-	-	-	-	-	-	-	-	-	19,999,963	-	-	-	-	-	-	-	-
Sep	2,570,525	-	-	-	-	-	-	-	-	-	22,570,488	-	-	-	-	-	-	-	-
Oct	1,585,195	-	-	-	-	-	-	-	-	-	24,155,683	-	-	-	-	-	-	-	-
Nov	1,624,544	-	-	-	-	-	-	-	-	-	25,780,228	-	-	-	-	-	-	-	-
Dec	3,042,111	-	-	-	-	-	-	-	-	-	33,822,339	-	-	-	-	-	-	-	-
Total	33,822,339	-	-	-	-	-	-	-	-	-	13,507,147	-	-	-	-	-	-	-	13,507,147

13 month avg of new plant additions = Col K + Col M + Col N + Col P 13,507,147 goes to line 14 of the formula  
13 month avg of current year changes to CWIP = Col L + Col O - goes to line 36 of the formula

	(Q) = K Total Other Project PIS	(R) Composite Trans Deprec Rate	(S) = Q * R Depreciation Expense	(T) Accum Deprec	(U) = M Total Project X PIS	(V) Composite Trans Deprec Rate	(W) = U * V Depreciation Expense	(X) Accum Deprec	(Y) = N Total Brady PIS	(Z) Composite Trans Deprec Rate	(AA) = Y * Z Depreciation Expense	(AB) Accum Deprec	(AC) = P Allegheny S5 PIS	(AD) Composite Trans Deprec Rate	(AE) = AC * AD Depreciation Expense	(AF) Accum Deprec
DEC	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jan	(213,722)	0.22%	(470)	(470)	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Feb	(565,909)	0.22%	(1,245)	(1,715)	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Mar	504,216	0.22%	1,109	(606)	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Apr	6,164,809	0.22%	13,563	12,957	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
May	8,193,489	0.22%	18,026	30,982	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jun	16,674,305	0.22%	36,683	67,666	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jul	18,507,025	0.22%	40,715	108,381	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Aug	19,999,963	0.22%	44,000	152,381	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Sep	22,570,488	0.22%	49,655	202,036	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Oct	24,155,683	0.22%	53,143	255,179	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Nov	25,780,228	0.22%	56,717	311,895	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Dec	33,822,339	0.22%	74,409	386,304	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Total			386,304	117,307												

13 mo. Avg accumulated depreciation = Col T + Col X + Col AB + Col AF 117,307 goes to line 23 of the formula  
Depreciation Expense = Col S + Col W + Col AA + Col AE 386,304 goes to line 77 of the formula

Rev Req based on Year 2 data with estimated Cap Adds, Ret. CWIP and Deprec for Year 3 Cap Adds (Step 9) and True up of Year 1 data (Step 8)  
Must run App A to get this # (with 13 mo. avg cap adds, CWIP, depreciation for Year 3 cap adds)

11 May Year 3 Post results of Step 10 on PJM web site.  
\$ 139,341,808 Post results of Step 3 on PJM web site.

12 June Year 3 Results of Step 9 go into effect for the Rate Year 2.  
\$ 139,341,808

# Appendix 2

line #	Formula Line		
1	165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects -incentive - Revenue Credit for the corresponding rate year	\$	2,982,110
<b>Fixed Charge Rate (FCR) if not a CIAC</b>			
2	155 Net Plant Carrying Charge without Depreciation		16.4205%
3	162 Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation Line B less Line A		17.0774%
4			0.6568%
5	156 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		6.9896%

Beginning = 13 month Plant CWIP or Incentive Plant balance  
Deprec = 13 month avg Accumulated Depreciation  
Ending = Beginning - Deprec  
Revenue = FCR \* Ending + Ending  
Total = Sum of Revenue for Project CWIP and DTEP  
Incentive = Total for "W Increased ROE" row  
Revenue Credit = Total for "FCR W base ROE" row

Details		Duquesne Trans Enhancement Project CWIP				Duquesne Trans Enhancement Project PIS				Brady CWIP				Brady PIS				Allegheny SS PIS				Total	Incentive	Rev Credit	
6	Schedule 12	Yes				Yes				Yes				Yes				Yes							
7	Life	No				No				No				No				No							
8	CIAC	100				100				100				100				100							
9	Increased ROE (Basis Points)	16.421%				16.421%				16.421%				16.421%				16.421%							
10	FCR W base ROE	17.077%				17.077%				17.077%				17.077%				17.077%							
11	FCR W increased ROE																								
12	Investment																								
13	Annual Depreciation Exp					57,985,783 Estimate - Attachment 6, Step 2, Column U, Total*								18,427,676 Estimate - Attachment 6, Step 2, Column U, Total*				562,465 Estimate - Attachment 6, Step 2, Column Y, Total*							
14	13 monthly Avg	Estimate - Attachment 6, Step 2, Column J, Avg mos*				262,950,644 Estimate - Attachment 6, Step 2, Column K, Avg mos*				Estimate - Attachment 6, Step 2, Column J, Avg mos*				155,913,694 Estimate - Attachment 6, Step 2, Column K, Avg mos*				3,158,242 Estimate - Attachment 6, Step 2, Column L, Avg mos*							
15	Invest Yr	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2 * Line 11]	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2 * Line 11]	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2 * Line 11]	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2 * Line 11]	Beginning	Depreciation	Ending	Revenue [(Beginning + Ending)/2 * Line 11]	Total	Incentive	Rev Credit	
16	FCR W base ROE 2006	-	-	-	12,009,449	131,821	-	-	11,877,628	-	-	-	1,961,195	-	-	-	-	-	-	-	-	\$	\$	\$	\$
17	W increased ROE 2006	-	-	-	12,009,449	131,821	-	-	11,877,628	-	-	-	2,039,645	-	-	-	-	-	-	-	-	\$	\$	\$	\$
18	FCR W base ROE 2007	-	-	-	50,485,747	776,718	-	-	49,709,030	-	-	-	8,226,267	-	-	-	-	-	-	-	-	\$	\$	\$	\$
19	W increased ROE 2007	-	-	-	50,485,747	776,718	-	-	49,709,030	-	-	-	8,555,327	-	-	-	-	-	-	-	-	\$	\$	\$	\$
20	FCR W base ROE 2008	-	-	-	96,868,230	1,396,151	-	-	95,472,079	-	-	-	15,791,668	-	-	-	-	-	-	-	-	\$	\$	\$	\$
21	W increased ROE 2008	-	-	-	96,868,230	1,396,151	-	-	95,472,079	-	-	-	16,423,354	-	-	-	-	-	-	-	-	\$	\$	\$	\$
22	FCR W base ROE 2009	-	-	-	115,267,202	4,954,232	-	-	110,312,970	-	-	-	18,520,752	-	-	-	-	-	-	-	-	\$	\$	\$	\$
23	W increased ROE 2009	-	-	-	115,267,202	4,954,232	-	-	110,312,970	-	-	-	19,261,604	-	-	-	-	-	-	-	-	\$	\$	\$	\$
24	FCR W base ROE 2010	-	-	-	195,470,338	8,478,483	-	-	186,991,855	-	-	-	31,401,197	-	-	-	-	-	-	-	-	\$	\$	\$	\$
25	W increased ROE 2010	-	-	-	195,470,338	8,478,483	-	-	186,991,855	-	-	-	32,657,283	-	-	-	-	-	-	-	-	\$	\$	\$	\$
26	FCR W base ROE 2011	-	-	-	230,878,255	13,522,528	-	-	217,355,727	-	-	-	36,801,242	-	-	-	-	-	-	-	-	\$	\$	\$	\$
27	W increased ROE 2011	-	-	-	230,878,255	13,522,528	-	-	217,355,727	-	-	-	38,273,335	-	-	-	-	-	-	-	-	\$	\$	\$	\$
28	FCR W base ROE 2012	-	-	-	230,204,308	18,782,180	-	-	211,422,129	-	-	-	36,258,745	-	-	-	-	-	-	-	-	\$	\$	\$	\$
29	W increased ROE 2012	-	-	-	230,204,308	18,782,180	-	-	211,422,129	-	-	-	37,709,137	-	-	-	-	-	-	-	-	\$	\$	\$	\$
30	FCR W base ROE 2013	-	-	-	250,007,863	24,198,376	-	-	225,809,487	-	-	-	39,065,912	-	-	-	-	-	-	-	-	\$	\$	\$	\$
31	W increased ROE 2013	-	-	-	250,007,863	24,198,376	-	-	225,809,487	-	-	-	40,628,595	-	-	-	-	-	-	-	-	\$	\$	\$	\$
32	FCR W base ROE 2014	-	-	-	262,865,544	30,309,925	-	-	232,555,619	-	-	-	40,675,439	-	-	-	-	-	-	-	-	\$	\$	\$	\$
33	W increased ROE 2014	-	-	-	262,865,544	30,309,925	-	-	232,555,619	-	-	-	42,302,505	-	-	-	-	-	-	-	-	\$	\$	\$	\$
34	FCR W base ROE 2015	-	-	-	262,942,890	37,160,176	-	-	225,782,714	-	-	-	40,125,716	-	-	-	-	-	-	-	-	\$	\$	\$	\$
35	W increased ROE 2015	-	-	-	262,942,890	37,160,176	-	-	225,782,714	-	-	-	41,738,792	-	-	-	-	-	-	-	-	\$	\$	\$	\$
36	FCR W base ROE 2016	-	-	-	262,951,631	44,101,979	-	-	218,849,652	-	-	-	41,139,545	-	-	-	-	-	-	-	-	\$	\$	\$	\$
37	W increased ROE 2016	-	-	-	262,951,631	44,101,979	-	-	218,849,652	-	-	-	41,139,545	-	-	-	-	-	-	-	-	\$	\$	\$	\$
38	FCR W base ROE 2017	-	-	-	262,950,645	51,043,887	-	-	211,906,758	-	-	-	38,987,098	-	-	-	-	-	-	-	-	\$	\$	\$	\$
39	W increased ROE 2017	-	-	-	262,950,645	51,043,887	-	-	211,906,758	-	-	-	40,546,628	-	-	-	-	-	-	-	-	\$	\$	\$	\$
40	FCR W base ROE 2018	-	-	-	262,950,644	57,985,783	-	-	204,964,861	-	-	-	38,417,149	-	-	-	-	-	-	-	-	\$	\$	\$	\$
41	W increased ROE 2018	-	-	-	262,950,644	57,985,783	-	-	204,964,861	-	-	-	39,953,881	-	-	-	-	-	-	-	-	\$	\$	\$	\$
42	FCR W base ROE 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
43	W increased ROE 2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
44	FCR W base ROE 2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
45	W increased ROE 2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
46	FCR W base ROE 2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
47	W increased ROE 2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
48	FCR W base ROE 2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
49	W increased ROE 2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
50	FCR W base ROE 2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
51	W increased ROE 2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
52	FCR W base ROE 2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
53	W increased ROE 2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
54	FCR W base ROE 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
55	W increased ROE 2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
56	FCR W base ROE 2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
57	W increased ROE 2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
58		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
59		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$	\$	\$	\$

Duquesne Light Company  
Attachment H 17A  
Attachment 8 - Depreciation Rates

(A)	(B)	(C)	(D)
Account Number	Depreciation Plant Base	Depreciation Rate	Depreciation Expense
<b>Transmission Plant</b>			
352-Major Structures	11,307,308	3.01	340,350
352-Minor Structures	17,530,227	2.53	443,515
353	396,212,685	3.42	13,550,474
354	65,195,823	1.6	1,043,133
355	51,419,991	2.47	1,270,074
356	105,012,961	2.09	2,194,771
357	81,773,401	1.82	1,488,276
358	146,905,519	1.88	2,761,824
359	9,214,849	1.87	172,318
Subtotal	884,572,764		23,264,734
<b>General Plant</b>			
390	129,585,892	3.33	4,315,210
391	17,641,038	20	3,528,208
391.1	4,925,817	5	246,291
392	58,847,929	9.1	5,355,162
393	2,182,377	3.33	72,673
394	20,964,597	4	838,584
395	2,406,553	5	120,328
396	3,845,685	6.1	234,587
397	81,464,908	6.67	5,433,709
398	370,175	5	18,509
Subtotal	322,234,971		20,163,260

# Appendix 3

## Duquesne Light Company

### Summary of 2017 RTEP and Non-RTEP Transmission Plant Balances by Month

A RTEP CWIP to date  
At December 31, 2016 0

B RTEP Plant in Service to Date  
At December 31, 2016 262,950,643

C1 RTEP CWIP without AFUDC	Monthly Actual	Cumulative
December 31 2016	0.00	
January	0.00	0
February	0.00	0
March	0.00	0
April	0.00	0
May	0.00	0
June	0.00	0
July	0.00	0
August	0.00	0
September	0.00	0
October	0.00	0
November	0.00	0
December 31, 2017	0.00	0

C2 RTEP Plant in Service	Monthly Actual	Cumulative
December 31, 2016	262,950,643	
January	0	262,950,643
February	0	262,950,643
March	0	262,950,643
April	0	262,950,643
May	0	262,950,643
June	0	262,950,643
July	0	262,950,643
August	0	262,950,643
September	0	262,950,643
October	0	262,950,643
November	0	262,950,643
December 31, 2017	0	262,950,643

### C3 Other Transmission to be placed in service 2017

	(a) All Trans Cum	(b) DTEP Cum	(a)-(b)= (c) Other Trans Cum	Sub total Other Monthly	Brady Alter.	All other Trans
January	4,815,690.74	-	4,815,690.74	4,815,690.74	(194,733)	5,010,424.21
February	4,658,837.88	-	4,658,837.88	(156,852.86)	(47,164)	(109,688.66)
March	6,836,035.62	-	6,836,035.62	2,177,197.74	(784)	2,177,981.74
April	8,831,499.88	-	8,831,499.88	1,995,464.26	(61,014)	2,056,478.26
May	8,762,864.80	-	8,762,864.80	(68,635.08)	(87,272)	18,636.51
June	9,573,304.16	-	9,573,304.16	810,439.36	(182,663)	993,102.62
July	10,488,688.61	-	10,488,688.61	915,384.45	(95,615)	1,010,999.68
August	11,916,617.04	-	11,916,617.04	1,427,928.43	29,380	1,398,548.86
September	12,278,924.49	-	12,278,924.49	362,307.45	(3,723)	366,030.94
October	19,050,431.21	-	19,050,431.21	6,771,506.72	-	6,771,506.72
November	22,474,489.98	-	22,474,489.98	3,424,058.77	(21,133.65)	3,445,192.42
December	26,619,995.62	-	26,619,995.62	4,145,505.64	151.79	4,145,353.85
control----->		-	146,307,380.03	26,619,995.62	(664,571.53)	27,284,567.15

# Appendix 3

## Duquesne Light Company Cumulative Summary of 2017 RTEP Transmission Projects by Month

RTEP Projects	Beginning Balance	Capital Expenditures	Transfers To in service	Ending CWIP
CWIP December 31, 2016				0
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December 31, 2017	0	0	0	0
Total		0	0	

	Beginning Balance	Transfers From CWIP	Retirements	Ending Plant In Service
Plant in Service December 31, 2016				262,950,643
January	262,950,643	0	0	262,950,643
February	262,950,643	0	0	262,950,643
March	262,950,643	0	0	262,950,643
April	262,950,643	0	0	262,950,643
May	262,950,643	0	0	262,950,643
June	262,950,643	0	0	262,950,643
July	262,950,643	0	0	262,950,643
August	262,950,643	0	0	262,950,643
September	262,950,643	0	0	262,950,643
October	262,950,643	0	0	262,950,643
November	262,950,643	0	0	262,950,643
December 31, 2017	262,950,643	0	0	262,950,643
Total		0	0	

# Appendix 3

## Duquesne Light Company

Duquesne Transmission Expansion Projects DTEP

FPN	Project	(A) 42,735.00 Project To Date CWIP	(B) 31-Dec-16 Project To Date PIS	(C1) RTEP CWIP 2017												Total CWIP
				January	February	March	April	May	June	July	August	September	October	November	December	
<b>Eastern Area Development Project</b>																
05-1001	Arsenal	-	73,075,167	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1000	Forced Cooling (Arsenal)	-	20,423,226	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1002	Highland	-	56,570,584	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1003	Logans Ferry	-	42,399,170	-	-	-	-	-	-	-	-	-	-	-	-	0
05-1004	Collier	-	1,876,970	-	-	-	-	-	-	-	-	-	-	-	-	0
05-1005	Brunot Island	-	19,984,825	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1008	Wilmerding	-	2,025,231	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1009	Pine Creek	-	5,610,124	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1010	North	-	2,983,421	-	-	-	-	-	-	-	-	-	-	-	-	0
05-1011	Dravosburg	-	499,995	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>Total Eastern Area Development</b>		-	225,448,713	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>Western Area Development</b>																
05-1013	Hopewell	-	7,903,927	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1014	Valley	-	4,028,685	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1016	Ambridge	-	0	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1017	Crescent	-	3,352,791	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1018	Crescent	-	1,018,620	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1023	Legionville	-	6,360,449	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1022	Sewickley	-	7,728,181	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>Total Western Area Development</b>		-	30,392,654	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>Other DTEP Projects</b>																
05-1006	Eirama	-	1,306,023	-	-	-	-	-	-	-	-	-	-	-	-	0
06-0026	Z-82 reconductor	-	5,803,253	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1024	Plum Rem from DTEP	-	0	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>Total Other DTEP Projects</b>		-	7,109,277	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>New In 2010</b>																
10-0017	Eliminate Phillips SS	-	0	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>Grand Total All DTEP Projects</b>		-	262,950,643	-	-	-	-	-	-	-	-	-	-	-	-	0
<b>Cumulative Balances by Month</b>		-		-	-	-	-	-	-	-	-	-	-	-	-	0
			262,950,643													

# Appendix 3

## Duquesne Light Company

Duquesne Transmission Expansion Projects DTEI

(C2)														Total In Service To Date	Total CWIP & In Service	Control	Variance	
FPN	Project	January	February	March	April	May	June	July	August	September	October	November	December					
RTEP 2017 Placed in service																		
<b>Eastern Area Development Project</b>																		
05-1001	Arsenal	0	0	0	0	0	0	0	0	0	0	0	0	0	73,075,167	73,075,167	73,075,167	0
08-1000	Forced Cooling (Arsenal)	0	0	0	0	0	0	0	0	0	0	0	0	0	20,423,226	20,423,226	20,423,226	0
08-1002	Highland	0	0	0	0	0	0	0	0	0	0	0	0	0	56,570,584	56,570,584	56,570,584	0
08-1003	Logans Ferry	0	0	0	0	0	0	0	0	0	0	0	0	0	42,399,170	42,399,170	42,399,170	0
05-1004	Collier	0	0	0	0	0	0	0	0	0	0	0	0	0	1,876,970	1,876,970	1,876,970	0
05-1005	Brunot Island	0	0	0	0	0	0	0	0	0	0	0	0	0	19,984,825	19,984,825	19,984,825	0
08-1008	Wilmerding	0	0	0	0	0	0	0	0	0	0	0	0	0	2,025,231	2,025,231	2,025,231	0
08-1009	Pine Creek	0	0	0	0	0	0	0	0	0	0	0	0	0	5,610,124	5,610,124	5,610,124	0
08-1010	North	0	0	0	0	0	0	0	0	0	0	0	0	0	2,983,421	2,983,421	2,983,421	0
05-1011	Dravosburg	0	0	0	0	0	0	0	0	0	0	0	0	0	499,995	499,995	499,995	0
<b>Total Eastern Area Development</b>														<b>225,448,713</b>	<b>225,448,713</b>	<b>225,448,713</b>	<b>0</b>	
<b>Western Area Development</b>																		
05-1013	Hopewell	0	0	0	0	0	0	0	0	0	0	0	0	0	7,903,927	7,903,927	7,903,927	0
08-1014	Valley	0	0	0	0	0	0	0	0	0	0	0	0	0	4,028,685	4,028,685	4,028,685	0
08-1016	Ambridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08-1017	Crescent	0	0	0	0	0	0	0	0	0	0	0	0	0	3,352,791	3,352,791	3,352,791	(0)
08-1018	Koppel Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	1,018,620	1,018,620	1,018,620	0
08-1023	Legionville	0	0	0	0	0	0	0	0	0	0	0	0	0	6,360,449	6,360,449	6,360,449	0
08-1022	Sewickley	0	0	0	0	0	0	0	0	0	0	0	0	0	7,728,181	7,728,181	7,728,181	0
<b>Total Western Area Development</b>														<b>30,392,654</b>	<b>30,392,654</b>	<b>30,392,654</b>	<b>(0)</b>	
<b>Other DTEP Projects</b>																		
05-1006	Eirama	0	0	0	0	0	0	0	0	0	0	0	0	0	1,306,023	1,306,023	1,306,023	0
06-0026	Z-82 reconductor	0	0	0	0	0	0	0	0	0	0	0	0	0	5,803,253	5,803,253	5,803,253	0
08-1024	Plum Rem from DTEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Other DTEP Projects</b>														<b>7,109,277</b>	<b>7,109,277</b>	<b>7,109,277</b>	<b>0</b>	
<b>New In 2010</b>																		
10-0017	Eliminate Phillips SS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Grand Total All DTEP Projects</b>														<b>262,950,643</b>	<b>262,950,643</b>	<b>262,950,643</b>	<b>(0)</b>	
<b>Cumulative Balances by Month</b>														<b>262,950,643</b>	<b>262,950,643</b>	<b>262,950,643</b>	<b>0</b>	

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 05-1001 ARSENAL

	Total	AFUDC Debt	AFUDC Equity	In service Net CWIP	December CWIP Inc AFUDC	Net of AFUDC												Total
						January	February	March	April	May	June	July	August	September	October	November	December	
<b>L0562 Arsenal S/S - 138 KV Line</b>																		
December 31, 2016 Balance	22,340,052.00	2,214.00	3,607	22,334,231	22,340,052												22,340,052	
January				0		0											0	
February				0			0										0	
March				0				0									0	
April				0					0								0	
May				0						0							0	
June				0							0						0	
July				0								0					0	
August				0									0				0	
September				0										0			0	
October				0											0		0	
November				0												0	0	
December				0													0	
Final	22,340,052.00	2,214.00	3,607	22,334,231														
<b>L0563 Arsenal S/S - 345 KV Line</b>																		
December 31, 2016 Balance	23,126,310.00	2,204.00	3,591	23,120,515	23,126,310												23,126,310	
January				0		0											0	
February				0			0										0	
March				0				0									0	
April				0					0								0	
May				0						0							0	
June				0							0						0	
July				0								0					0	
August				0									0				0	
September				0										0			0	
October				0											0		0	
November				0												0	0	
December	0.00			0													0	
Final	23,126,310.00	2,204.00	3,591	23,120,515														
<b>S0980 Arsenal S/S - 345KV Switchgear</b>																		
December 31, 2016 Balance	10,475,001.00	13,140.00	21,411	10,440,450	10,475,001												10,475,001	
January				0		0											0	
February				0			0										0	
March				0				0									0	
April				0					0								0	
May				0						0							0	
June				0							0						0	
July				0								0					0	
August				0									0				0	
September				0										0			0	
October				0											0		0	
November				0												0	0	
December				0													0	
Final	10,475,001.00	13,140.00	21,411	10,440,450														
<b>S0981 Arsenal S/S-345/138KV Autotransformer</b>																		
December 31, 2016 Balance	3,115,622.55	563.00	918	3,114,142	3,115,623												3,115,623	
January				0		0											0	
February				0			0										0	
March				0				0									0	
April				0					0								0	
May				0						0							0	
June				0							0						0	
July				0								0					0	
August	0.00			0									0				0	
September				0										0			0	
October				0											0		0	
November				0												0	0	
December				0													0	
Final	3,115,622.55	563.00	918	3,114,142														

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 05-1001 ARSENAL

	Total	AFUDC Debt	AFUDC Equity	In service Net CWIP	December CWIP Inc AFUDC	Net of AFUDC												Total	
						January	February	March	April	May	June	July	August	September	October	November	December		
<b>S1373 CARSON SS REP P &amp; S LINE PROT</b>																			
December 31, 2016 Balance	246,395.99	0.00	0	246,396	246,396														246,396
January				0		0													0
February				0			0												0
March				0				0											0
April				0					0										0
May				0						0									0
June				0							0								0
July				0								0							0
August				0									0						0
September				0										0					0
October				0											0				0
November				0												0			0
December				0													0		0
Final	246,395.99	0.00	0	246,396															0
<b>S0979 Arsenal S/S - 138 KV Ring</b>																			
December 31, 2016 Balance	10,405,106.70	24,119.00	39,301	10,341,687	10,405,107														10,405,107
January				0		0													0
February				0			0												0
March				0				0											0
April				0					0										0
May				0						0									0
June				0							0								0
July				0								0							0
August				0									0						0
September				0										0					0
October				0											0				0
November				0												0			0
December				0													0		0
Final	10,405,106.70	24,119.00	39,301	10,341,687															0
<b>S1372 Closed/Posted OAKLAND SS REP PRIM &amp; SEC LINE PROT</b>																			
December 31, 2016 Balance	108,912.99	0.00	0	108,913	108,913														108,913
January				0															0
February				0															0
March				0				0											0
April				0															0
May				0															0
June				0															0
July				0															0
August				0															0
September				0															0
October				0															0
November				0															0
December				0															0
Final	108,912.99	0.00	0	108,913															0

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 05-1001 ARSENAL

	Total	AFUDC Debt	AFUDC Equity	In service Net CWIP	December CWIP Inc AFUDC	Net of AFUDC												Total
						January	February	March	April	May	June	July	August	September	October	November	December	
<b>L0647</b>	<b>304 loop @ ARSENAL SS</b>																	
December 31, 2016 Balance	2,012,837.83	153.00	353	2,012,332	2,012,332													2,012,332
January				0		0												0
February				0			0											0
March				0				0										0
April				0					0									0
May				0						0								0
June				0							0							0
July				0								0						0
August				0									0					0
September				0										0				0
October				0											0			0
November				0												0		0
December				0													0	0
Final	2,012,837.83	153.00	353	2,012,332														0
<b>S1520</b>	<b>CKT 304 PROT CHANGES @ COLLIER</b>																	
December 31, 2016 Balance	206,286.69	4.00	10	206,273	206,273													206,273
January				0		0												0
February				0			0											0
March				0				0										0
April				0					0									0
May				0						0								0
June				0							0							0
July				0								0						0
August				0									0					0
September				0										0				0
October				0											0			0
November				0												0		0
December				0													0	0
Final	206,286.69	4.00	10	206,273														0
<b>S1521</b>	<b>CKT 304 PROT CHANGES @ B I SS</b>																	
December 31, 2016 Balance	132,812.82	4.00	10	132,799	132,799													132,799
January				0		0												0
February				0			0											0
March				0				0										0
April				0					0									0
May				0						0								0
June				0							0							0
July				0								0						0
August				0									0					0
September				0										0				0
October				0											0			0
November				0												0		0
December				0													0	0
Final	132,812.82	4.00	10	132,799														0

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 05-1001 ARSENAL

	Total	AFUDC Debt	AFUDC Equity	In service Net CWIP	December CWIP Inc AFUDC	Net of AFUDC												Total
						January	February	March	April	May	June	July	August	September	October	November	December	
<b>\$1556 Collier SS Z67 Protection Changes</b>																		
December 31, 2016 Balance	0.00	0.00	0	0	0											0		
January				0		0										0		
February				0			0									0		
March				0				0								0		
April				0					0							0		
May				0						0						0		
June				0							0					0		
July				0								0				0		
August				0									0			0		
September				0										0		0		
October				0											0	0		
November				0												0		
December				0												0		
Final	0.00	0.00	0	0												0		
<b>\$1745 (now FPN 08-1000) ARSENAL SS-MDACS Transferred to FPN 08-1000</b>																		
December 31, 2016 Balance	0.00	0.00	0	0	0											0		
January				0		0										0		
February				0			0									0		
March				0				0								0		
April				0					0							0		
May				0						0						0		
June				0							0					0		
July				0								0				0		
August				0									0			0		
September				0										0		0		
October				0											0	0		
November				0												0		
December				0												0		
Final	0.00	0.00	0	0												0		
<b>\$1747 (now FPN 08-1000) ARSENAL SS-HPFF Forced Cooling System</b>																		
December 31, 2016 Balance	0.00	0.00	0	0	0											0		
January				0		0										0		
February				0			0									0		
March				0				0								0		
April				0					0							0		
May				0						0						0		
June				0							0					0		
July				0								0				0		
August				0									0			0		
September				0										0		0		
October				0											0	0		
November				0												0		
December				0												0		
Final	0.00	0.00	0	0												0		

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 05-1001 ARSENAL

	Total	AFUDC Debt	AFUDC Equity	In service Net CWIP	December CWIP Inc AFUDC	Net of AFUDC												Total
						January	February	March	April	May	June	July	August	September	October	November	December	
<b>\$1748(now FPN 08-1000) BI SS Upgrade Pumping Plant HPFF Forced Cooling</b>																		
December 31, 2016 Balance	0.00	0.00	0	0	0											0		
January				0		0										0		
February				0			0									0		
March				0				0								0		
April				0					0							0		
May				0						0						0		
June				0							0					0		
July				0								0				0		
August				0									0			0		
September				0										0		0		
October				0											0	0		
November				0												0		
December				0												0		
Final	0.00	0.00	0	0												0		
<b>\$1927 Correction for S0981 Auto Transformer</b>																		
December 31, 2016 Balance	906,398.50	0.00	36	906,363	906,363													
January				0														
February				0														
March				0														
April																		
May																		
June																		
July																		
August																		
September																		
October																		
November																		
December																		
Final	906,398.50	0.00	36	906,363														
<b>L0808 Clean up journal 5135</b>																		
December 31, 2016 Balance	0.00	0.00	0	0														
January				0														
February				0														
March				0														
April																		
May																		
June																		
July																		
August																		
September																		
October																		
November																		
December																		
(Verified June 09) Total	0.00	0.00	0	0														



# Appendix 3

08-1000					December Cwip	Net of AFUDC												Total	
FPN 08-1000 HPFFMDAC& forced cooling	Total	Afudc Debt	Afudc Equity	Net Cwip	Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
<b>§31144 Arsenal SS provide forced cooling redundant station service</b>																			
December 31, 2016 Balance	200,976	0	0	200,976	200,976														
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	<b>200,976</b>	<b>0</b>	<b>0</b>	<b>200,976</b>															
<b>§31145 BI SS provide forced cooling redundant station service</b>																			
December 31, 2016 Balance	149,899	0	0	149,899	149,899														
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	<b>149,899</b>	<b>0</b>	<b>0</b>	<b>149,899</b>															
<b>§2117 BI forced cooling Mid run Land Purchase</b>																			
December 31, 2016 Balance	149,869	101	334	149,434	149,434														
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	<b>149,869</b>	<b>101</b>	<b>334</b>	<b>149,434</b>															

# Appendix 3

FPN 08-1000 HPFFMDAC& forced cooling	Total	AfuDC Debt	AfuDC Equity	Net Cwip	December Cwip Inc AFUDC	Net of AFUDC												Total	
						January	February	March	April	May	June	July	August	September	October	November	December		
<b>S1745 ARSENAL SS-MDACS</b>																			
December 31, 2016 Balance	2,600,972	0	0	2,600,972	2,600,972														2,600,972
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	<b>2,600,972</b>	<b>0</b>	<b>0</b>	<b>2,600,972</b>															
<b>S1747 ARSENAL SS-HPFF Forced Cooling System</b>																			
December 31, 2016 Balance	17,258,647	8,935	29,417	17,220,295	17,220,295														17,220,295
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Verified Jan 31, 2015</b>	<b>17,258,647</b>	<b>8,935.00</b>	<b>29,417.00</b>	<b>17,220,295</b>															
<b>S1748 BI SS Upgrade Pumping Plant HPFF Forced Cooling</b>																			
December 31, 2016 Balance	97,036	0	0	97,036	97,036														97,036
January	0			0		0													0
February	0			0			0												0
March	0		0	0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	<b>97,036</b>	<b>0</b>	<b>0</b>	<b>97,036</b>															

# Appendix 3

08-1000		December Cwip				Net of AFUDC													
FPN 08-1000 HPFFMDAC& forced cooling	Total	Afudc Debt	Afudc Equity	Net Cwip	Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
<b>A2145 MDACS &amp; Forced Communications</b>																			
December 31, 2016 Balance	4,665	15	36	4,614	4,614														
January	0			0															
February	0			0			0												
March	0			0				0											
April	0			0					0										
May	0			0						0									
June	0			0							0								
July	0			0								0							
August	0			0									0						
September	0			0										0					
October	0			0											0				
November	0			0												0			
December	0			0													0		
<b>Final</b>	<b>4,665</b>	<b>15</b>	<b>36</b>	<b>4,614</b>															
	<b>Total</b>	<b>Afudc Debt</b>	<b>Afudc Equity</b>	<b>Net Cwip</b>															
Total all work orders	20,462,064	9,051	29,787	20,423,226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Allowable Dec 2005 AFUDC		0	0	0	0														
Total allowable basis	20,462,064	9,051	29,787	20,423,226															
FPN 05-1001		December P.T.D. CWIP including AFUDC				0													0
		Monthly Cwip net of AFUDC																	0
				January															0
				February			0												0
				March				0											0
				April					0										0
				May						0									0
				June							0								0
				July								0							0
				August									0						0
				September										0					0
				October											0				0
				November												0			0
				December													0		0
			Total CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					20,423,226	0	0	0	0	0	0	0	0	0	0	0	0	0	20,423,226
			January			0													0
			February				0												0
			March					0											0
			April						0										0
			May							0									0
			June								0								0
			July									0							0
			August										0						0
			September											0					0
			October												0				0
			November													0			0
			December														0		0
			Total In Service		20,423,226	0	0	0	0	0	0	0	0	0	0	0	0	0	20,423,226
			FPN 05-1001 Total		20,423,226	0	0	0	0	0	0	0	0	0	0	0	0	0	20,423,226
																			Control Variance
																			20,423,226.03
																			0

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1002 HIGHLAND

	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December inc allow 2005 afudc	January	February	March	April	May	June	July	August	September	October	November	December	Total	
<b>L0564 Highland S/S - 69/138 KV Line</b>																			
<b>31-Dec-16</b>	18,056,234	2,853	4,648	18,048,733	18,056,234														18,056,234
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	18,056,234	2,853	4,648	18,048,733															18,048,733
<b>L0565 Highland S/S - 69/345 KV Line</b>																			
<b>31-Dec-16</b>	32,337,816	2,508	4,087	32,331,221	32,337,816														32,337,816
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Verified April 2014</b>	32,337,816	2,508	4,087	32,331,221															32,331,221
<b>S0982 Highland S/S - Conversion to 138 KV</b>																			
<b>31-Dec-16</b>	4,085,094	42	53	4,084,999	4,085,094														4,085,094
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	4,085,094	42	53	4,084,999															4,084,999

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DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1002 HIGHLAND

					December inc allow 2005 afudc	January	February	March	April	May	June	July	August	September	October	November	December	Total	
<b>S0983 Highland S/S - Conversion to 138 KV</b>																			
	<u>Charges</u>	<u>AFUDC Debt</u>	<u>AFUDC Equity</u>	<u>Net CWIP</u>															
<b>31-Dec-16</b>	1,400,207	4	6	1,400,197	1,400,207														1,400,207
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	1,400,207	4	6	1,400,197															
<b>S2047 Highland S/S Install 345kv Motorized Switch</b>																			
	<u>Charges</u>	<u>AFUDC Debt</u>	<u>AFUDC Equity</u>	<u>Net CWIP</u>															
<b>31-Dec-16</b>	303,582	0	0	303,582	303,582														
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	303,582	0	0	303,582															
<b>S2048 Highland S/S Increase 138kv Capacity</b>																			
	<u>Charges</u>	<u>AFUDC Debt</u>	<u>AFUDC Equity</u>	<u>Net CWIP</u>															
<b>31-Dec-16</b>	21,830	0	0	21,830	21,830														
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	21,830	0	0	21,830															

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DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1002 HIGHLAND

				December inc allow 2005 afudc	January	February	March	April	May	June	July	August	September	October	November	December	Total		
Charges	AFUDC Debt	AFUDC Equity	Net CWIP																
<b>S2052 Arsenal SS 308 Line terminal ( @ Iogans Ferry)</b>																			
<b>31-Dec-16</b>	365,822	0	0	365,822														365,822	
January	0			0	0													0	
February	0			0		0												0	
March	0			0			0											0	
April	0			0				0										0	
May	0			0					0									0	
June	0			0						0								0	
July	0			0							0							0	
August	0			0								0						0	
September	0			0									0					0	
October	0			0										0				0	
November	0			0											0			0	
December	0			0												0		0	
<b>Final</b>	365,822	0	0	365,822															
<b>Total</b>																			
Total all work orders	56,570,584	5,407	8,794	56,556,383															
Allowable Dec 2005 AFUDC		5,407	8,794	14,201															
Total allowable basis				56,570,584															
FPN 05-1002				0															0
December TTD CWIP including AFUDC																			
Monthly CWIP Net of AFUDC																			
					January													0	
					February													0	
					March													0	
					April													0	
					May													0	
					June													0	
					July													0	
					August													0	
					September													0	
					October													0	
					November													0	
					December													0	
FPN 05-1002 Total				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December TTD CWIP including AFUDC				56,570,584															56,570,584
					January													0	
					February													0	
					March													0	
					April													0	
					May													0	
					June													0	
					July													0	
					August													0	
					September													0	
					October													0	
					November													0	
					December													0	
Total In Service				56,570,584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,570,584
Total				56,570,584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56,570,584
																	Control Variance	0	

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1003 LOGANS FERRY(eliminate colfax)

Closed posted  
 In service

Closed Posted/cancelled				December Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
Charges	AFUDC Debt	AFUDC Equity	Net CWIP															
<b>S0984 Logans Ferry - 345KV Bus</b>																		
December 31, 2016	8,394,122.29	-	8,394,122.29	8,394,122													8,394,122	
January	-	-	-		0												0	
February	-	-	-			0											0	
March	-	-	-				0										0	
April	-	-	-					0									0	
May	-	-	-						0								0	
June	-	-	-							0							0	
July	-	-	-								0						0	
August	-	-	-									0					0	
September	-	-	-										0				0	
October	-	-	-											0			0	
November	-	-	-												0		0	
December	-	-	-													0	0	
<b>Final</b>	<b>8,394,122.29</b>	<b>-</b>	<b>8,394,122.29</b>															
<b>S0985 Cheswick AT SS - Remove Trans</b>																		
December 31, 2016	1,852,640.46	-	1,852,640.46	1,852,640													1,852,640	
January	-	-	-		0												0	
February	-	-	-			0											0	
March	-	-	-				0										0	
April	-	-	-					0									0	
May	-	-	-						0								0	
June	-	-	-							0							0	
July	-	-	-								0						0	
August	-	-	-									0					0	
September	-	-	-										0				0	
October	-	-	-											0			0	
November	-	-	-												0		0	
December	-	-	-													0	0	
<b>Final</b>	<b>1,852,640.46</b>	<b>-</b>	<b>1,852,640.46</b>															
<b>S0986 Logans Ferry - Install 345KV Auto</b>																		
December 31, 2016	15,934,585.61	-	15,934,585.61	15,934,586													15,934,586	
January	-	-	-		0												0	
February	-	-	-			0											0	
March	-	-	-				0										0	
April	-	-	-					0									0	
May	-	-	-						0								0	
June	-	-	-							0							0	
July	-	-	-								0						0	
August	-	-	-									0					0	
September	-	-	-										0				0	
October	-	-	-											0			0	
November	-	-	-												0		0	
December	-	-	-													0	0	
<b>Final</b>	<b>15,934,585.61</b>	<b>-</b>	<b>15,934,585.61</b>															
<b>S0988 Logans Ferry - 138 KV Line Pos</b>																		
December 31, 2016	818,920.27	-	818,920.27	818,920													818,920	
January	-	-	-			0											0	
February	-	-	-				0										0	
March	-	-	-					0									0	
April	-	-	-						0								0	
May	-	-	-							0							0	
June	-	-	-								0						0	
July	-	-	-									0					0	
August	-	-	-										0				0	
September	-	-	-											0			0	
October	-	-	-												0		0	
November	-	-	-													0	0	
December	-	-	-														0	
<b>Final</b>	<b>818,920.27</b>	<b>-</b>	<b>818,920.27</b>															
<b>S0990 cancelled Longs Ferry S/S - 138 KV Line Pos Cancelled</b>																		
December 31, 2016	-	-	-	0													0	
January	-	-	-		0												0	
February	-	-	-			0											0	
March	-	-	-				0										0	
April	-	-	-					0									0	
May	-	-	-						0								0	
June	-	-	-							0							0	
July	-	-	-								0						0	
August	-	-	-									0					0	
September	-	-	-										0				0	
October	-	-	-											0			0	
November	-	-	-												0		0	
December	-	-	-													0	0	
<b>Final</b>	<b>-</b>	<b>-</b>	<b>-</b>															

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1003 LOGANS FERRY(eliminate colfax)

Closed posted  
 In service

Closed Posted/cancelled		Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
<b>S0991 Cancelled</b>		<b>Logans Ferry S/S - 138 KV Line Pos</b>																		
December 31, 2016		-	-	-	-	0														0
January		-	-	-	-		0													0
February		-	-	-	-			0												0
March		-	-	-	-				0											0
April		-	-	-	-					0										0
May		-	-	-	-						0									0
June		-	-	-	-							0								0
July		-	-	-	-								0							0
August		-	-	-	-									0						0
September		-	-	-	-										0					0
October		-	-	-	-											0				0
November		-	-	-	-												0			0
December		-	-	-	-													0		0
<b>Final</b>		-	-	-	-															0
<b>S0992 Cancelled</b>		<b>Logans Ferry S/S - 138 KV Line Pos</b>																		
December 31, 2016		-	-	-	-	0														0
January		-	-	-	-		0													0
February		-	-	-	-			0												0
March		-	-	-	-				0											0
April		-	-	-	-					0										0
May		-	-	-	-						0									0
June		-	-	-	-							0								0
July		-	-	-	-								0							0
August		-	-	-	-									0						0
September		-	-	-	-										0					0
October		-	-	-	-											0				0
November		-	-	-	-												0			0
December		-	-	-	-													0		0
<b>Final</b>		-	-	-	-															0
<b>S0993</b>		<b>Cheswick West S/S - 138 KV Line Pos</b>																		
December 31, 2016		8,399,316.56	-	-	8,399,316.56	8,399,317														8,399,317
January		-	-	-	-		0													0
February		-	-	-	-			0												0
March		-	-	-	-				0											0
April		-	-	-	-					0										0
May		-	-	-	-						0									0
June		-	-	-	-							0								0
July		-	-	-	-								0							0
August		-	-	-	-									0						0
September		-	-	-	-										0					0
October		-	-	-	-											0				0
November		-	-	-	-												0			0
December		-	-	-	-													0		0
<b>Final</b>		8,399,316.56	-	-	8,399,316.56															0
<b>S0995 Cancelled</b>		<b>Logans Ferry 138kv Tie Bkr Pos</b>																		
December 31, 2016		-	-	-	-	0														0
January		-	-	-	-		0													0
February		-	-	-	-			0												0
March		-	-	-	-				0											0
April		-	-	-	-					0										0
May		-	-	-	-						0									0
June		-	-	-	-							0								0
July		-	-	-	-								0							0
August		-	-	-	-									0						0
September		-	-	-	-										0					0
October		-	-	-	-											0				0
November		-	-	-	-												0			0
December		-	-	-	-													0		0
<b>FINAL</b>		-	-	-	-															0
<b>I 0684</b>		<b>Logans Ferry Transmission Line Work</b>																		
December 31, 2016		1,784,951.00	1,027.21	3,244.38	1,780,679.41	1,780,679														1,780,679
January		-	-	-	-		0													0
February		-	-	-	-			0												0
March		-	-	-	-				0											0
April		-	-	-	-					0										0
May		-	-	-	-						0									0
June		-	-	-	-							0								0
July		-	-	-	-								0							0
August		-	-	-	-									0						0
September		-	-	-	-										0					0
October		-	-	-	-											0				0
November		-	-	-	-												0			0
December		-	-	-	-													0		0
<b>Final</b>		1,784,951.00	1,027.21	3,244.38	1,780,679.41															0

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1003 LOGANS FERRY(eliminate colfax)

Closed posted  
 In service

Closed Posted/cancelled				December Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
Charges	AFUDC Debt	AFUDC Equity	Net CWIP														
<b>L0729 Trf 250 from L0684</b>																	
December 31, 2016	362,364.00	-	-	362,364.00	362,364												
January	-	-	-	-													
February	-	-	-	-													
March *xfer to COR unitization	-	-	-	-			0										
April	-	-	-	-													
May	-	-	-	-													
June	-	-	-	-						0							
July	-	-	-	-							0						
August	-	-	-	-								0					
September	-	-	-	-									0				
October	-	-	-	-										0			
November	-	-	-	-													
December	-	-	-	-													
<b>Final</b>	<b>362,364.00</b>	<b>-</b>	<b>-</b>	<b>362,364.00</b>													
<b>L0730 Trf 251 from L0684</b>																	
December 31, 2016	338,487.00	-	-	338,487.00	338,487												
January	-	-	-	-													
February	-	-	-	-													
March *xfer to COR unitization	-	-	-	-			0										
April 98951.to cor in April	-	-	-	-													
May	-	-	-	-													
June	-	-	-	-						0							
July	-	-	-	-							0						
August	-	-	-	-								0					
September	-	-	-	-									0				
October	-	-	-	-										0			
November	-	-	-	-													
December	-	-	-	-													
<b>Final</b>	<b>338,487.00</b>	<b>-</b>	<b>-</b>	<b>338,487.00</b>													
<b>L0731 Trf 252 from L0684</b>																	
December 31, 2016	899,335.00	-	-	899,335.00	899,335												
January	-	-	-	-													
February	-	-	-	-													
March *xfer to COR unitization	-	-	-	-			0										
April 121351 to cor in April	-	-	-	-													
May	-	-	-	-													
June	-	-	-	-						0							
July	-	-	-	-							0						
August	-	-	-	-								0					
September	-	-	-	-									0				
October	-	-	-	-										0			
November	-	-	-	-											0		
December	-	-	-	-													
<b>Final</b>	<b>899,335.00</b>	<b>-</b>	<b>-</b>	<b>899,335.00</b>													
<b>L0732 Trf 253 from L0684</b>																	
December 31, 2016	497,068.00	-	-	497,068.00	497,068												
January	-	-	-	-													
February	-	-	-	-													
March	-	-	-	-			0										
April	-	-	-	-													
May	-	-	-	-													
June	-	-	-	-						0							
July	-	-	-	-							0						
August	-	-	-	-								0					
September	-	-	-	-									0				
October	-	-	-	-										0			
November	-	-	-	-													
December	-	-	-	-													
<b>Final</b>	<b>497,068.00</b>	<b>-</b>	<b>-</b>	<b>497,068.00</b>													
<b>L0733 Trf 254 from L0684</b>																	
December 31, 2016	763,326.00	-	-	763,326.00	763,326												
January	-	-	-	-		0											
February	-	-	-	-			0										
March	-	-	-	-				0									
April	-	-	-	-					0								
May	-	-	-	-													
June	-	-	-	-						0							
July	-	-	-	-							0						
August	-	-	-	-								0					
September	-	-	-	-									0				
October	-	-	-	-										0			
November	-	-	-	-													
December	-	-	-	-													
<b>Final</b>	<b>763,326.00</b>	<b>-</b>	<b>-</b>	<b>763,326.00</b>													

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1003 LOGANS FERRY(eliminate colfax)

Closed posted  
 In service

Closed Posted/cancelled				December Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
Charges	AFUDC Debt	AFUDC Equity	Net CWIP															
<b>L0734 Trf 258 from L0684</b>																		
December 31, 2016	198,034.00		198,034.00	198,034														
January	-		-															
February	-		-															
March	-		-															
April	-		-															
May	-		-															
June	-		-							0								
July	-		-								0							
August	-		-									0						
September	-		-										0					
October	-		-											0				
November	-		-												0			
December	-		-													0		
<b>Final</b>	198,034.00	-	198,034.00															
<b>L0735 Trf 2152 from L0684</b>																		
December 31, 2016	702,226.00		702,226.00	702,226														
January	-		-		0													
February	-		-			0												
March from COR to adds unitization	-		-				0											
April 82098 from cor to adds	-		-					0										
May	-		-															
June	-		-							0								
July	-		-								0							
August	-		-									0						
September	-		-										0					
October	-		-											0				
November	-		-												0			
December	-		-													0		
<b>Final</b>	702,226.00	-	702,226.00															
<b>L0736 Retire Colfax Highland</b>																		
December 31, 2016	Removal Only																	
January																		
February																		
March																		
April																		
May																		
June																		
July																		
August																		
September																		
October																		
November																		
December																		
<b>Final Total</b>																		
<b>S1545 Ckt 255 Rep Protection Cheswick SS</b>																		
December 31, 2016	55,734.31		55,734.31	55,734														55,734
January	-		-		0													0
February	-		-			0												0
March	-		-				0											0
April	-		-					0										0
May	-		-						0									0
June	-		-							0								0
July	-		-								0							0
August	-		-									0						0
September	-		-										0					0
October	-		-											0				0
November	-		-												0			0
December	-		-													0		0
<b>Final</b>	55,734.31	-	55,734.31															
<b>S1714 Cheswick Sub Install Relay protection</b>																		
December 31, 2016	7,854.24		7,854.24	7,854														7,854
January	-		-		0													0
February	-		-			0												0
March	-		-				0											0
April	-		-					0										0
May	-		-						0									0
June	-		-							0								0
July	-		-								0							0
August	-		-									0						0
September	-		-										0					0
October	-		-											0				0
November	-		-												0			0
December	-		-													0		0
<b>Final</b>	7,854.24	-	7,854.24															

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1003 LOGANS FERRY(eliminate colfax)

Closed posted  
 In service

Closed Posted/cancelled

Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December	January	February	March	April	May	June	July	August	September	October	November	December	Total
				Bal Inc AFUDC													
<b>S1731 BI SS Auto Transformer Capital Spare (no longer DTEP)</b>																	
December 31, 2016	-	-	-	0													0
January	-	-	-	-	0												0
February	-	-	-	-		0											0
March	-	-	-	-			0										0
April	-	-	-	-				0									0
May	-	-	-	-					0								0
June	-	-	-	-						0							0
July	-	-	-	-							0						0
August	-	-	-	-								0					0
September	-	-	-	-									0				0
October	-	-	-	-										0			0
November	-	-	-	-											0		0
December	-	-	-	-												0	0
<b>Repointed to non DTEP FPN</b>	-	-	-	-													0
<b>S1732 Cheswick Wyd SS- Capital Spare Auto (no Longer DTEP)</b>																	
December 31, 2016	-	-	-	-	0												0
January	-	-	-	-		0											0
February	-	-	-	-			0										0
March	-	-	-	-				0									0
April	-	-	-	-					0								0
May	-	-	-	-						0							0
June	-	-	-	-							0						0
July	-	-	-	-								0					0
August	-	-	-	-									0				0
September	-	-	-	-										0			0
October	-	-	-	-											0		0
November	-	-	-	-												0	0
December	-	-	-	-													0
<b>Repointed to non DTEP FPN</b>	-	-	-	-													0
<b>S1737 Illinois SS upgrade Z57</b>																	
December 31, 2016	300,101.66	-	-	300,101.66	300,102												300,102
January	-	-	-	-		0											0
February	-	-	-	-			0										0
March	-	-	-	-				0									0
April	-	-	-	-					0								0
May	-	-	-	-						0							0
June	-	-	-	-							0						0
July	-	-	-	-								0					0
August	-	-	-	-									0				0
September	-	-	-	-										0			0
October	-	-	-	-											0		0
November	-	-	-	-												0	0
December	-	-	-	-													0
<b>Final</b>	300,101.66	-	-	300,101.66													0
<b>A1624 Purchase Property - Allegheny Land Trust - 629-B-100</b>																	
December 31, 2016	40,718.00	-	-	40,718.00	40,718												40,718
January	-	-	-	-		0											0
February	-	-	-	-			0										0
March	-	-	-	-				0									0
April	-	-	-	-					0								0
May	-	-	-	-						0							0
June	-	-	-	-							0						0
July	-	-	-	-								0					0
August	-	-	-	-									0				0
September	-	-	-	-										0			0
October	-	-	-	-											0		0
November	-	-	-	-												0	0
December	-	-	-	-													0
<b>final</b>	40,718.00	-	-	40,718.00													0
<b>S1783 Colfax SS Eliminate Substation</b>																	
December 31, 2016	-	-	-	-	0												0
January	-	-	-	-		0											0
February	-	-	-	-			0										0
March	-	-	-	-				0									0
April	-	-	-	-					0								0
May	-	-	-	-						0							0
June	-	-	-	-							0						0
July	-	-	-	-								0					0
August	-	-	-	-									0				0
September	-	-	-	-										0			0
October	-	-	-	-											0		0
November	-	-	-	-												0	0
December	-	-	-	-													0
<b>Final</b>	-	-	-	-													0

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1003 LOGANS FERRY(eliminate colfax)

Closed posted  
 In service

Closed Posted/cancelled

	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>S1758 reappointed to 08-1024 Plum SS Upgrade Z54 protection equip</b>																		
December 31, 2016	16.73	6.04	10.69	-	-													0
January						0												0
February							0											0
March								0										0
April									0									0
May										0								0
June											0							0
July												0						0
August													0					0
September														0				0
October															0			0
November																0		0
December																	0	0
<b>Final</b>	16.73	6.04	10.69	-	-													0
<b>S1805 North SS upgrade Z55 protection</b>																		
December 31, 2016	51,324.11	-	-	51,324.11	51,324													51,324
January						0												0
February							0											0
March								0										0
April									0									0
May										0								0
June											0							0
July												0						0
August													0					0
September														0				0
October															0			0
November																0		0
December																	0	0
<b>Verified June 2011</b>	51,324.11	-	-	51,324.11														0
<b>S1947 Universal SS-Upgrade Z152 equip</b>																		
December 31, 2016	741,599.00	-	-	741,599.00	741,599													741,599
January						0												0
February							0											0
March								0										0
April									0									0
May										0								0
June											0							0
July												0						0
August													0					0
September														0				0
October															0			0
November																0		0
December																	0	0
<b>Final</b>	741,599.00	-	-	741,599.00														0
<b>S1948 Dravosburg SS-Upgrade Z78 equip</b>																		
December 31, 2016	260,734.11	-	-	260,734.11	260,734													260,734
January						0												0
February																		0
March								0										0
April									0									0
May										0								0
June											0							0
July												0						0
August													0					0
September														0				0
October															0			0
November																0		0
December																	0	0
<b>Final</b>	260,734.11	-	-	260,734.11														0



# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 05-1004 COLLIER

	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December CWIP Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
<b>S0996 Collier S/S - Reconf 304 Line</b>																			
December 2016	667,550	0	0	667,550	667,550														667,550
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0	0		0													0		0
<b>Final</b>	<b>667,550</b>	<b>0</b>	<b>0</b>	<b>667,550</b>															
<b>L0718 Reconfigure 304 line to 301</b>																			
December 2016	882,284	0	0	882,284	882,284														882,284
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0	0		0													0		0
<b>Final</b>	<b>882,284</b>	<b>0</b>	<b>0</b>	<b>882,284</b>															
<b>S1572 Crescent SS Repl Prot Relay</b>																			
December 2016	327,136	0	0	327,136	327,136														327,136
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0	0		0													0		0
<b>Final</b>	<b>327,136</b>	<b>0</b>	<b>0</b>	<b>327,136</b>															

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 05-1004 COLLIER

Charges	AFUDC	AFUDC	Net CWIP	December	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Debt	Equity		Inc AFUDC													
Total all work orders	1,876,970	0	0	1,876,970													
Allowable Dec 2005 AFUDC		0	0	0													
Total allowable basis				1,876,970													
December TTD CWIP including AFUDC				0													0
Monthly CWIP Net of AFUDC																	
			January		0												0
			February			0											0
			March				0										0
			April					0									0
			May						0								0
			June							0							0
			July								0						0
			August									0					0
			September										0				0
			October											0			0
			November												0		0
			December													0	0
			Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December TTD In service				1,876,970													1,876,970
			January														0
			February														0
			March														0
			April														0
			May						0								0
			June							0							0
			July								0						0
			August									0					0
			September										0				0
			October											0			0
			November												0		0
			December													0	0
			total In service	1,876,970	0	0	0	0	0	0	0	0	0	0	0	0	0
			Grand total	1,876,970	0	0	0	0	0	0	0	0	0	0	0	0	0
																control	1,876,970
																	1,876,970

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND

-128,665.85

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December CWIP Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>L0566 Brunot Island SS - Convert Z67</b>																		
December 31, 2016	847,555	0.00	0.00	847,555.00	847,555													847,555
January				0.00		0												0
February				0.00			0											0
March				0.00				0										0
April				0.00					0									0
May				0.00						0								0
June				0.00							0							0
July				0.00								0						0
August				0.00									0					0
September				0.00										0				0
October				0.00											0			0
November				0.00												0		0
December				0.00													0	0
<b>Final</b>	<b>847,555</b>	<b>0.00</b>	<b>0.00</b>	<b>847,555.00</b>														
<b>S0997 Brunot Island SS-Inst Control House</b>																		
December 31, 2016	1,118,585	0.00	0.00	1,118,584.78	1,118,585													
January				0.00		0												0
February				0.00			0											0
March				0.00				0										0
April				0.00					0									0
May				0.00						0								0
June				0.00							0							0
July				0.00								0						0
August				0.00									0					0
September				0.00										0				0
October				0.00											0			0
November				0.00												0		0
December				0.00													0	0
<b>Final</b>	<b>1,118,585</b>	<b>0.00</b>	<b>0.00</b>	<b>1,118,584.78</b>														
<b>S0998 Brunot Island SS - Inst 345 KV Line</b>																		
December 31, 2016	18,018,685	0.00	0.00	18,018,685.17	18,018,685													
January				0.00		0												0
February				0.00			0											0
March				0.00				0										0
April				0.00					0									0
May				0.00						0								0
June				0.00							0							0
July				0.00								0						0
August		0		0.00									0					0
September		0		0.00										0				0
October		0		0.00											0			0
November		0		0.00												0		0
December		0		0.00													0	0
<b>Final</b>	<b>18,018,685</b>	<b>0.00</b>	<b>0.00</b>	<b>18,018,685.17</b>														
<b>S0999 Cancelled Brunot Island SS-Instal 345KV Line</b>																		
December 31, 2016	0	0.00	0.00	0.00	0													
January				0.00														
February				0.00														
March				0.00														
April				0.00														
May				0.00														
June				0.00														
July				0.00														
August				0.00														
September				0.00														
October				0.00														
November				0.00												0		
December				0.00														
<b>Final</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>														

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND

-128,665.85

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December CWIP Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
<b>S1000 Cancelled</b>	<b>Brunot Island SS-Install 345KV Line</b>																		
December 31, 2016				0.00	0														
January																			
February																			
March																			
April																			
May																			
June																			
July																			
August																			
September																			
October				0.00											0				
November				0.00												0			
December																			
<b>Final</b>		0	0.00	0.00	0.00														
<b>S1001 Cancelled</b>	<b>Brunot Island SS-Install 345KV Line</b>																		
December 31, 2016		0		0.00	0														
January				0.00															
February				0.00															
March				0.00															
April				0.00															
May				0.00															
June				0.00															
July				0.00															
August				0.00															
September				0.00															
October				0.00															
November		0		0.00															0
December				0.00															
<b>Final</b>		0	0.00	0.00	0.00														
<b>S1002 Cancelled</b>	<b>Brunot Island SS - Install Breaker</b>																		
December 31, 2016		0		0.00	0														
January				0.00															
February				0.00															
March				0.00															
April				0.00															
May				0.00															
June				0.00															
July				0.00															
August				0.00															
September				0.00															
October				0.00															
November				0.00															0
December				0.00															
<b>Final</b>		0	0.00	0.00	0.00														
<b>S2053</b>	<b>Arsenal SS 304 &amp; 305 Conversions(w Collier &amp; BI)</b>																		
December 31, 2016		0	0.00	0.00	0														
January		0		0.00		0													0
February		0		0.00			0												0
March		0		0.00				0											0
April		0		0.00					0										0
May		0		0.00						0									0
June		0		0.00							0								0
July		0		0.00								0							0
August		0		0.00									0						0
September		0		0.00										0					0
October		0		0.00											0				0
November		0		0.00												0			0
December		0		0.00														0	0
<b>Cancelled</b>		0	0.00	0.00	0.00														0

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND

-128,665.85

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December CWIP Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
	Total	AFUDC Debt	AFUDC Equity	Net CWIP															
Total all work orders	19,984,825	0.00	0.00	19,984,824.95 #															
Allowable Dec 2005 AFUDC		0.00	0.00	0.00															
Total allowable basis				19,984,824.95															
Monthly CWIP Net of AFUDC					0														0
December 2008 CWIP					0														0
January																			0
February																			0
March																			0
April																			0
May																			0
June																			0
July																			0
August																			0
September																			0
October																			0
November																			0
December																			0
total Cwip					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
In service				Dec-16	19,984,825														19,984,825
January						0													0
February							0												0
March								0											0
April									0										0
May										0									0
June											0								0
July												0							0
August													0						0
September														0					0
October															0				0
November																0			0
December																	0		0
Total In Service					19,984,825	0	0	0	0	0	0	0	0	0	0	0	0	0	19,984,825
Grans total FPN					19,984,825	0	0	0	0	0	0	0	0	0	0	0	0	0	19,984,825
																			Control 19,984,825
																			Variance 0

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1008 WILMERDING

In service					December CWIP Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
Closed Posted																		
	Total	AFUDC Debt	AFUDC Equity	Net CWIP														
<b>S1011</b>	<b>Wilmerding SS - Convert to 138 KV</b>																	
December 31, 2016	1,630,823	68.00	111.00	1,630,644	1,630,823													1,630,823
January				0		0												0
February				0			0											0
March				0				0										0
April				0					0									0
May				0						0								0
June				0							0							0
July				0								0						0
August				0									0					0
September				0										0				0
October				0											0			0
November				0												0		0
December				0													0	0
<b>Final</b>	1,630,823	68	111	1,630,644														
<b>S1443</b>	<b>REPLACE PROT RELAYS Z-76 DRAVOSBURG</b>																	
December 31, 2016	109,772	0.00	0.00	109,772	109,772													109,772
January				0		0												0
February				0			0											0
March				0				0										0
April				0					0									0
May				0						0								0
June				0							0							0
July				0								0						0
August				0									0					0
September				0										0				0
October				0											0			0
November				0												0		0
December				0													0	0
<b>Final</b>	109,772	0	0	109,772														
<b>S1691</b>	<b>REPLACE RELAY PROTECTION @ CHESWICK</b>																	
December 31, 2016	74,345	-787.31	-1,605.27	76,737	76,737													76,737
January				0		0												0
February				0			0											0
March				0				0										0
April				0					0									0
May				0						0								0
June				0							0							0
July				0								0						0
August				0									0					0
September				0										0				0
October				0											0			0
November				0												0		0
December				0													0	0
<b>Final</b>	74,345	-787	-1,605	76,737														



# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1009 PINE CREEK

Work Order Closed Posted

		24,668			In Service	December	January	February	March	April	May	June	July	August	September	October	November	December	Total
		1583341.3	1,576,966	AFUDC	AFUDC	Inc CWIP													
		Total	Debt	Equity	Net CWIP														
<b>S1012</b>	<b>Pine Creek SS - Convert Bus &amp; Line</b>																		
	31-Dec-16	1,608,009	2,424	3,951	1,601,634														
January					0		0												0
February					0			0											0
March					0				0										0
April					0					0									0
May					0						0								0
June					0							0							0
July					0								0						0
August					0									0					0
September					0										0				0
October					0											0			0
November					0												0		0
December					0													0	0
Final		1,608,009	2,424	3,951	1,601,634														
<b>S1013</b>	<b>Pine Creek SS - Convert Bus &amp; Line</b>																		
	31-Dec-16	1,111,813	204	1,875	1,109,734														
January					0		0												0
February					0			0											0
March					0				0										0
April					0					0									0
May					0						0								0
June					0							0							0
July					0								0						0
August					0									0					0
September					0										0				0
October					0											0			0
November					0												0		0
December					0													0	0
Final		1,111,813	204	1,875	1,109,734														
<b>S1014</b>	<b>Pine Creek SS - Convert Bus &amp; Line</b>																		
	31-Dec-16	1,064,241	727	1,185	1,062,329														
January					0		0												0
February					0			0											0
March					0				0										0
April					0					0									0
May					0						0								0
June					0							0							0
July					0								0						0
August					0									0					0
September					0										0				0
October					0											0			0
November					0												0		0
December					0													0	0
Final		1,064,241	727	1,185	1,062,329														

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1009 PINE CREEK

		Work Order Closed Posted			In Service	December CWIP Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total			
	1583341.3	24,668																				
		1,576,966	AFUDC Debt	AFUDC Equity	Net CWIP																	
<b>S1015</b>		<b>Pine Creek SS - Convert Bus Tie</b>																				
	31-Dec-16	935,881	502	819	934,560																0	
January					0		0														0	
February					0			0													0	
March					0				0												0	
April					0					0											0	
May					0						0										0	
June					0							0									0	
July					0								0								0	
August					0									0							0	
September					0										0						0	
October					0											0					0	
November					0												0				0	
December					0													0			0	
Final		935,881	502	819	934,560																0	
<b>S1016</b>		<b>Pine Creek SS - Convert Bus Tie</b>																				
	31-Dec-16	890,180	532	867	888,781																0	
January					0		0														0	
February					0			0													0	
March					0				0												0	
April					0					0											0	
May					0						0										0	
June					0							0									0	
July					0								0								0	
August					0									0							0	
September					0										0						0	
October					0											0					0	
November					0												0				0	
December					0													0			0	
Final		890,180	532	867	888,781																0	

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1009 PINE CREEK

Work Order Closed Posted

		AFUDC		Net CWIP	December CWIP Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
Total	AFUDC Debt	AFUDC Equity	Net CWIP																
24,668				In Service															
1583341.3	1,576,966																		
<b>Total</b>	<b>AFUDC Debt</b>	<b>AFUDC Equity</b>	<b>Net CWIP</b>																
Total all work orders	5,610,124	4,389	8,697	5,597,038															
Allowable Dec 2005 AFUDC		4,389	8,697	13,086															
Total allowable basis				5,610,124															
				December CWIP including AFUDC	0													0	
				Monthly CWIP Net of AFUDC															
				January		0												0	
				February			0											0	
				March				0										0	
				April					0									0	
				May						0								0	
				June							0							0	
				July								0						0	
				August									0					0	
				September										0				0	
				October											0			0	
				November												0		0	
				December													0	0	
<b>Total CWIP</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beginning plant in service				5,610,124															5,610,124
Additions 2016 (in service)																			
				January		0													0
				February			0												0
				March				0											0
				April					0										0
				May						0									0
				June							0								0
				July								0							0
				August									0						0
				September										0					0
				October											0				0
				November												0			0
				December													0		0
<b>Total In Service</b>					5,610,124	0	0	0	0	0	0	0	0	0	0	0	0	0	5,610,124
FPN 08-1009 Total					5,610,124	0	0	0	0	0	0	0	0	0	0	0	0	0	5,610,124
																	Control Variance	0	

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1010 NORTH

Work Order Closed/Posted

In Service

	Charges	AFUDC		Net CWIP	December Plant in Service Bal.	Net of AFUDC												Total			
		Debt	Equity			January	February	March	April	May	June	July	August	September	October	November	December				
<b>S1017</b>	<b>North SS - Convert 69KV Line</b>																				
Dec-16	1,605,655	1,740	2,835	1,601,079	1,605,655														1,605,655		
January	0			0		0													0		
February	0			0			0												0		
March	0			0				0											0		
April				0					0										0		
May				0						0									0		
June				0							0								0		
July				0								0							0		
August				0									0						0		
September				0										0					0		
October				0											0				0		
November				0												0			0		
December				0															0		
Final	1,605,655	1,740	2,835	1,601,079															0		
<b>S1018</b>	<b>North SS - Convert 69KV Line</b>																				
Dec-16	726,555	854	1,390	724,310	726,555															726,555	
January				0		0														0	
February				0			0													0	
March				0				0												0	
April				0					0											0	
May				0						0										0	
June				0							0									0	
July				0								0								0	
August				0									0							0	
September				0										0						0	
October				0											0					0	
November				0												0				0	
December				0																0	
Final	726,555	854	1,390	724,310																0	
<b>S1020</b>	<b>North SS - Install 138KV Line Pos.</b>																				
Dec-16	651,212	28	45	651,139	651,212																651,212
January				0		0															0
February				0			0														0
March				0				0													0
April				0					0												0
May				0						0											0
June				0							0										0
July				0								0									0
August				0									0								0
September				0										0							0
October				0											0						0
November				0												0					0
December				0																	0
Final	651,212	28	45	651,139																	0

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 08-1010 NORTH

Work Order Closed/Posted

	Charges Total	AFUDC		Net CWIP	December Plant in Service Bal.	Net of AFUDC												Total
		Debt	Equity			January	February	March	April	May	June	July	August	September	October	November	December	
Total all work orders	2,983,421	2,622	4,271	2,976,528														
Allowable Dec 2005 AFUDC		2,622	4,271	6,893														
Total allowable basis				2,983,421														
FPN 05-1010		December CWIP including AFUDC																0
	0	Monthly CWIP Net of AFUDC																0
			January															0
			February															0
			March															0
			April															0
			May															0
			June															0
			July															0
			August															0
			September															0
			October															0
			November															0
			December															0
		Total CWIP			0	0	0	0	0	0	0	0	0	0	0	0	0	0
		December Plant In Service			2,983,421													2,983,421
		Additions 2016 (In Service)																0
			January				0											0
			February					0										0
			March						0									0
			April							0								0
			May								0							0
			June									0						0
			July										0					0
			August											0				0
			September												0			0
			October													0		0
			November														0	0
			December														0	0
		Total In Service			2,983,421	0	0	0	0	0	0	0	0	0	0	0	0	2,983,421
		FPN 05-1010 Total			2,983,421	0	0	0	0	0	0	0	0	0	0	0	0	2,983,421
																	Control Variance	0







# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1014 VALLEY

work order closed Posted

In-Service

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December (Dec Ytd) Inc AFUDC	Net of AFUDC												Total
						January	February	March	April	May	June	July	August	September	October	November	December	
<b>S1034</b>	<b>Valley SS - Convert to 138 KV</b>																	
December 31, 2016	4,008,990	1,126	1,835	4,006,029	4,008,990													4,008,990
January	0			0		0												0
February	0			0			0											0
March	0			0				0										0
April	0			0					0									0
May	0			0						0								0
June				0							0							0
July				0								0						0
August				0									0					0
September				0										0				0
October				0											0			0
November				0												0		0
December				0													0	0
Final	4,008,990	1,126	1,835	4,006,029														0
<b>S1581</b>	<b>Hopewell SS Upgrade Ckt 66141 Prot</b>																	
December 31, 2016					19,695													0
January	20,164	139	329	19,695	19,695													19,695
February	0			0			0											0
March	0			0				0										0
April				0					0									0
May				0						0								0
June				0							0							0
July				0								0						0
August				0									0					0
September				0										0				0
October				0											0			0
November				0												0		0
December				0													0	0
Total				0														0
Final	20,164	139	329	19,695														0
<b>S1919 to be repointed to newnon DTEP fpn Cheswick SS Inst Z-84 138kv line position</b>																		
December 31, 2016		0	0	0	0													0
January				0		0												0
February				0			0											0
March				0				0										0
April				0														0
May				0														0
June				0														0
July				0														0
August				0														0
September				0														0
October				0														0
November				0														0
December				0														0
Final	0	0	0	0														0

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1014 VALLEY

work order closed Posted

	Total	AFUDC		In-Service Net CWIP	December (Dec Ytd) Inc AFUDC	Net of AFUDC												Total
		Debt	Equity			January	February	March	April	May	June	July	August	September	October	November	December	
	<u>Total</u>	<u>AFUDC Debt</u>	<u>AFUDC Equity</u>	<u>Net CWIP</u>														
Total all work orders	4,029,154	1,265	2,164	4,025,724														
Allowable Dec 2005 AFUDC		1,126	1,835	2,961														
Total allowable basis				4,028,685														
FPN 05-1014																		
December CWIP including AFUDC					0													0
Monthly CWIP Net of AFUDC																		0
						January	0											0
						February		0										0
						March			0									0
						April				0								0
						May					0							0
						June						0						0
						July							0					0
						August								0				0
						September									0			0
						October										0		0
						November											0	0
						December											0	0
Total CWIP	0				0													0
In Service Additions					4,028,685													4,028,685
						January	0											0
						February		0										0
						March			0									0
						April				0								0
						May					0							0
						June						0						0
						July							0					0
						August								0				0
						September									0			0
						October										0		0
						November											0	0
						December											0	0
Total Plant In Service	4,028,685				4,028,685													4,028,685
FPN 08-1014 Total	4,028,685				4,028,685													4,028,685
															Control			4,028,685
														Variance				0

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1016 AMBRIDGE

In service

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December (Dec Ytd) Inc AFUDC	Net of AFUDC												Total
						January	February	March	April	May	June	July	August	September	October	November	December	
<b>S1249 Ambridge SS Convert to 138 kV</b>																		
December 31, 2016	0	0	0	0	0											0		
January	0			0		0										0		
February	0			0			0									0		
March	0			0				0								0		
April	0			0					0							0		
May	0			0						0						0		
June	0			0							0					0		
July	0			0								0				0		
August	0			0									0			0		
September	0			0										0		0		
October	0			0											0	0		
November	0			0												0		
December	0			0												0		
<b>final</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>											<b>0</b>		
<b>L0769 Ambridge SS Eliminate transmission</b>																		
December 31, 2016	0	0	0	0	0											0		
January	0			0		0										0		
February	0			0			0									0		
March	0			0				0								0		
April	0		0	0					0							0		
May	0			0						0						0		
June	0			0							0					0		
July	0			0								0				0		
August	0			0									0			0		
September	0			0										0		0		
October	0			0											0	0		
November	0			0												0		
December	0			0												0		
<b>final</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>											<b>0</b>		



# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1017 CRESCENT

		Closed/ posted In-Service				December (Dec Ytd ) Inc AFUDC													Total
	Total	AFUDC Debt	AFUDC Equity	Net CWIP	January		February	March	Net of AFUDC April	May	June	July	August	September	October	November	December		
<b>S1037</b>		<b>Crescent - Extend 138kV Buses</b>																	
December 31, 2016	2,911,490	426.78	695.28	2,910,368	2,911,420													2,911,420	
January	0			0		0												0	
February	0			0			0											0	
March	0			0				0										0	
April	0			0					0									0	
May	0			0						0								0	
June	0			0							0							0	
July	0			0								0						0	
August	0			0									0					0	
September	0			0										0				0	
October	0			0											0			0	
November	0			0												0		0	
December	0			0													0	0	
<b>Final</b>	<b>2,911,490</b>	<b>427</b>	<b>695</b>	<b>2,910,368</b>															
<b>L0648</b>		<b>Crescent Phillips Transm Line work (sb be cancelled?)</b>																	
December 31, 2016	0	0.00	0.00	0	0													0	
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Verified December 31, 2011</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>															
<b>S1765</b>		<b>Crescent - Convert Z23 to Z25 and Z22</b>																	
December 31, 2016	441,371	0.00	0.00	441,371	441,371													441,371	
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Final</b>	<b>441,371</b>	<b>0.00</b>	<b>0.00</b>	<b>441,371</b>															





# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1022 SEWICKELY

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December	January	February	March	Net of AFUDC April	May	June	July	August	September	October	November	December	Total	
					(Dec Ytd ) Inc AFUDC														
<b>L0620 Z43 Loop to Sewickley SS</b>																			
	December 31, 2016	3,106,301	136	220	3,105,945	3,106,301													3,106,301
January					0		0												0
February					0		0												0
March					0			0											0
April					0				0										0
May					0					0									0
June					0						0								0
July					0							0							0
August					0								0						0
September					0									0					0
October					0										0				0
November					0											0			0
December					0												0		0
<b>Final</b>		<b>3,106,301</b>	<b>136</b>	<b>220</b>	<b>3,105,945</b>														
<b>L0764 Land purchase for Z43 loop to Sewickley SS</b>																			
	December 31, 2016	204,161	413	1,361	202,387	202,387													202,387
January					0		0												0
February					0		0												0
March		0			0			0											0
April		0			0				0										0
May		0			0					0									0
June		0			0						0								0
July		0			0							0							0
August		0			0								0						0
September		0			0									0					0
October		0			0										0				0
November		0			0											0			0
December		0			0												0		0
<b>Final</b>		<b>204,161</b>	<b>413</b>	<b>1,361</b>	<b>202,387</b>														
<b>S1247 Sewickley SS Convert to 138 kV</b>																			
	December 31, 2016	3,279,447	0	0	3,279,447	3,279,447													3,279,447
January		0			0		0												0
February					0		0												0
March					0			0											0
April					0				0										0
May		0			0					0									0
June					0						0								0
July					0							0							0
August					0								0						0
September					0									0					0
October					0										0				0
November					0											0			0
December					0												0		0
<b>Final</b>		<b>3,279,447</b>	<b>0</b>	<b>0</b>	<b>3,279,447</b>														
<b>S1769 Neville SS Upgrade Z43 Protection</b>																			
	December 31, 2016	504,382	0	0	504,382	504,382													504,382
January					0		0												0
February					0		0												0
March					0			0											0
April					0				0										0
May					0					0									0
June					0						0								0
July					0							0							0
August					0								0						0
September					0									0					0
October					0										0				0
November					0											0			0
December					0												0		0
<b>Final</b>		<b>504,382</b>	<b>0</b>	<b>0</b>	<b>504,382</b>														

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1022 SEWICKELY

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December	January	February	March	Net of AFUDC April	May	June	July	August	September	October	November	December	Total	
					(Dec Ytd ) Inc AFUDC														
<b>S1770</b>																			
	<b>Total</b>	<b>Debt</b>	<b>Equity</b>	<b>Net CWIP</b>															
	<b>B.I. SS Upgrade Z43 Protection</b>																		
December 31, 2016	327,020	0	0	0	327,020	327,020	0	0	0	0	0	0	0	0	0	0	0	0	327,020
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Final</b>	<b>327,020</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>327,020</b>														
<b>S1771</b>																			
	<b>Total</b>	<b>Debt</b>	<b>Equity</b>	<b>Net CWIP</b>															
	<b>Crescent SS Upgrade Z43 protection</b>																		
December 31, 2016	308,644	0	0	0	308,644	308,644	0	0	0	0	0	0	0	0	0	0	0	0	308,644
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Final</b>	<b>308,644</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>308,644</b>														



# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1023 LEGIONVILLE

In Service

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December (Dec Ytd Inc AFUDC)	Net of AFUDC												Total	
						January	February	March	April	May	June	July	August	September	October	November	December		
<b>S1244 Legionville SS Expand 138kV Station</b>																			
December 2016 balance	4325447	0	0	4,325,447	4,325,447														4,325,447
January				0		0													0
February				0			0												0
March				0				0											0
April				0					0										0
May				0						0									0
June				0							0								0
July				0								0							0
August				0									0						0
September				0										0					0
October				0											0				0
November				0												0			0
December				0															0
<b>Final</b>	<b>4,325,447</b>	<b>0</b>	<b>0</b>	<b>4,325,447</b>															
<b>L0693 WAR Re-arrange Transmission Lines jan2010 in service</b>																			
December 2016 balance	1226795	0	0	1,226,795	1,226,795														1,226,795
January				0		0													0
February				0			0												0
March				0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0															0
<b>Final</b>	<b>1,226,795</b>	<b>0</b>	<b>0</b>	<b>1,226,795</b>															
<b>S1772 Valley SS install Z84 Line Position</b>																			
December 2016 balance	808207.41	0	0	808,207	808,207														808,207
January				0		0													0
February				0			0												0
March				0				0											0
April				0					0										0
May				0						0									0
June				0							0								0
July				0								0							0
August				0									0						0
September				0										0					0
October				0											0				0
November				0												0			0
December				0															0
<b>Final</b>	<b>808,207</b>	<b>0</b>	<b>0</b>	<b>808,207</b>															

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1023 LEGIONVILLE

In Service

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December (Dec Ytd Inc AFUDC	January	February	March	Net of AFUDC		June	July	August	September	October	November	December	Total
					April	May	December	Total										
Total all work orders	6,360,449	0	0	6,360,449														
Allowable Dec 2005 AFUDC	0	0	0	0														
Total allowable basis			Control	6,360,449														
FPN 08-1023			December CWIP including AFUDC Monthly CWIP Net of AFUDC		0													0
				Dec-16		0												0
				January			0											0
				February														0
				March														0
				April														0
				May														0
				June														0
				July														0
				August														0
				September														0
				October														0
				November														0
				December														0
			total Cwip	Dec-16	0													0
			In Service	Dec-16	6,360,449													6,360,449
				January		0												0
				February			0											0
				March				0										0
				April					0									0
				May														0
				June							0							0
				July								0						0
				August									0					0
				September										0				0
				October											0			0
				November														0
				December														0
			total in service	Dec-16	6,360,449	0	0	0	0	0	0	0	0	0	0	0	0	6,360,449
			FPN 08-1023 Total	Dec-16	0	0	0	0	0	0	0	0	0	0	0	0	0	6,360,449
																		Control Variance
																		6,360,449
																		0

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 08-1024 PLUM

NOTE PROJECT POSTPONED CREDIT, DTEP IN DECEMBER 2011

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December (Dec Ytd) Inc AFUDC	January	February	March	Net of AFUDC April	May	June	July	August	September	October	November	December	Total
<b>S1736 Universal SS-Inst 138KV Line Positi</b>																		
December 2016 balance	0	0	0	0	0													0
January				0		0												0
February				0			0											0
March				0				0										0
April				0					0									0
May				0					0									0
June				0						0								0
July				0							0							0
August				0								0						0
September				0									0					0
October				0										0				0
November				0											0			0
December				0												0		0
<b>Final</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>														<b>0</b>
<b>L0622 Plum SS Install 138kv line</b>																		
December 2016 balance	879,167	0.00	0.00	879,167	879,167													879,167
January	0			0		0												0
February	0			0			0											0
March	0			0				0										0
April	0			0					0									0
May	0			0					0									0
June	0			0						0								0
July	0			0							0							0
August	0			0								0						0
September	0			0									0					0
October	0			0										0				0
November	0			0											0			0
December	0			0												0		0
<b>Final</b>	<b>879,167</b>	<b>0.00</b>	<b>0.00</b>	<b>879,167</b>														<b>879,167</b>
<b>S1804 Plum SS Install Z154 Line Position</b>																		
December 2016 balance	628,410	0.00	0.00	628,410	628,410													628,410
January	0			0		0												0
February	0			0			0											0
March	0			0				0										0
April	0			0					0									0
May	0			0					0									0
June	0			0						0								0
July	0			0							0							0
August	0			0								0						0
September	0			0									0					0
October	0			0										0				0
November	0			0											0			0
December	0			0												0		0
<b>Final</b>	<b>628,410</b>	<b>0.00</b>	<b>0.00</b>	<b>628,410</b>														<b>628,410</b>





# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 06-0026 Z-82 RECONDUCTOR

				December (Dec Ytd) Inc AFUDC	January	February	March	Net of AFUDC April	May	June	July	August	September	October	November	December	Total	
<b>L0686 Reconductor Phillips Valley Z82 Phase 1</b>																		
	Total	AFUDC Debt	AFUDC Equity	Net CWIP														
December 31, 2016	2,844,817.05	-	-	2,844,817.05	2,844,817.05	0	0	0	0	0	0	0	0	0	0	0	2,844,817.05	
January	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
February	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
March	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
April	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
May	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
June	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
July	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
August	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
September	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
October	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
November	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
December	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Final</b>	<b>2,844,817.05</b>	<b>-</b>	<b>-</b>	<b>2,844,817.05</b>														
<b>L0714 Reconductor Phillips Valley Z82 Phase 2</b>																		
December 2016 balance	2,958,436.00	-	-	2,958,436.00	2,958,436.00	0	0	0	0	0	0	0	0	0	0	0	2,958,436.00	
January	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
February	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
March	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
April	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
May	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
June	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
July	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
August	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
September	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
October	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
November	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
December	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Final</b>	<b>2,958,436.00</b>	<b>-</b>	<b>-</b>	<b>2,958,436.00</b>														
<b>Total</b>				<b>5,803,253.05</b>														
Total all work orders	5,803,253.05	-	-	5,803,253.05														
Allowable Dec 2005 AFUDC	-	-	-	-														
Total allowable basis			Control	<b>5,803,253.05</b>														
FPN 06-0026			December CWIP including AFUDC	-													0	
			Monthly CWIP Net of AFUDC														0	
			January		0	0	0	0	0	0	0	0	0	0	0	0	0	
			February		0	0	0	0	0	0	0	0	0	0	0	0	0	
			March		0	0	0	0	0	0	0	0	0	0	0	0	0	
			April		0	0	0	0	0	0	0	0	0	0	0	0	0	
			May		0	0	0	0	0	0	0	0	0	0	0	0	0	
			June		0	0	0	0	0	0	0	0	0	0	0	0	0	
			July		0	0	0	0	0	0	0	0	0	0	0	0	0	
			August		0	0	0	0	0	0	0	0	0	0	0	0	0	
			September		0	0	0	0	0	0	0	0	0	0	0	0	0	
			October		0	0	0	0	0	0	0	0	0	0	0	0	0	
			November		0	0	0	0	0	0	0	0	0	0	0	0	0	
			December		0	0	0	0	0	0	0	0	0	0	0	0	0	
Cwip total				-	0	0	0	0	0	0	0	0	0	0	0	0	0	
42,735.00				5,803,253.05													5,803,253.05	
			January														0	
			February														0	
			March														0	
			April					0									0	
			May					0									0	
			June					0		0							0	
			July					0		0							0	
			August					0		0							0	
			September					0		0							0	
			October					0		0							0	
			November					0		0							0	
			December					0		0							0	
In service total				5,803,253.05	0	0	0	0	0	0	0	0	0	0	0	0	5,803,253.05	
Total FPN				5,803,253.05	0	0	0	0	0	0	0	0	0	0	0	0	5,803,253.05	
																Control	<b>5,803,253.05</b>	

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 10-0017  
 Eliminate Phillips SS

	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December	Net of AFUDC												Total
					(Dec Ytd) Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	
<b>S2125 Phillips SS Eliminate Transmission</b>																		
December 31, 2016	-1	0	0	0	0													0
January				0	0		0											0
February				0	0													0
March				0	0													0
April				0	0													0
May				0	0													0
June				0	0													0
July				0	0													0
August				0	0													0
September				0	0													0
October				0	0													0
November				0	0													0
December				0	0													0
<b>Final</b>	<b>-1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>													<b>0</b>
<b>S2228 Phillips SS Eliminate Transmission</b>																		
Dec-16	0	0	0	0	0													0
January	0			0	0		0											0
February	0			0	0			0										0
March	0			0	0				0									0
April	0			0	0					0								0
May Unutilized to COR				0	0						0							0
June				0	0							0						0
July				0	0								0					0
August				0	0									0				0
September				0	0										0			0
October				0	0											0		0
November				0	0												0	0
December				0	0												0	0
<b>Final</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>													<b>0</b>
<b>Total</b>	<b>-1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>													<b>0</b>
Total all work orders	-1	0	0	0	0													0
Allowable Dec 2005 AFUDC	0.00	0.00	0.00	0	0													0
Total allowable basis																		0
Control																		0
FPN 10-0017					0													0
December CWIP including AFUDC					0													0
Monthly CWIP Net of AFUDC					0													0
January					0													0
February					0													0
March					0													0
April					0													0
May					0													0
June					0													0
July					0													0
August					0													0
September					0													0
October					0													0
November					0													0
December					0													0
Cwip total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-Dec-16	0				0													0
January					0													0
February					0													0
March					0													0
April					0													0
May					0													0
June					0													0
July					0													0
August					0													0
September					0													0
October					0													0
November					0													0
December					0													0
In service total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total FPN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Control																		0



# Appendix 3

## Duquesne Light Company Summary of 2017 Brady Alternative Transmission Plant Balances by Month

A CWIP to date  
At December 31, 2016 (0)

B Plant in Service to Date  
At December 31, 2016 156,578,264

C1 CWIP without AFUDC	Monthly Actual	Cumulative
December 31 2016	(0)	
January	0	(0)
February	(0)	(0)
March	0	(0)
April	0	(0)
May	(0)	(0)
June	(0)	(0)
July	0	(0)
August	(0)	(0)
September	0	(0)
October	0	(0)
November	0	(0)
December 31, 2017	0	(0)

C2 Plant in Service	Monthly Actual	Cumulative
December 31 2016	156,578,264	
January	(194,733)	156,383,531
February	(47,164)	156,336,366
March	(784)	156,335,583
April	(61,014)	156,274,568
May	(87,272)	156,187,297
June	(182,663)	156,004,634
July	(95,615.23)	155,909,018
August	29,380	155,938,398
September	(3,723)	155,934,674
October	0	155,934,674
November	(21,134)	155,913,541
December 31, 2017	152	155,913,693

## Appendix 3

### Duquesne Light Company Cumulative Summary of 2017 "Other" Transmission Projects by Month

	Beginning Balance	Capital Expenditures	Transfers To in service	Ending CWIP
CWIP December 31, 2016				(0)
January	(0)	(194,733)	(194,733)	(0)
February	(0)	(47,164)	(47,164)	(0)
March	(0)	(784)	(784)	(0)
April	(0)	(61,014)	(61,014)	(0)
May	(0)	(87,272)	(87,272)	(0)
June	(0)	(182,663)	(182,663)	(0)
July	(0)	(95,615)	(95,615)	(0)
August	(0)	29,380	29,380	(0)
September	(0)	(3,723)	(3,723)	(0)
October	(0)	0	0	(0)
November	(0)	(21,134)	(21,134)	(0)
December 31, 2017	(0)	152	152	(0)
Total		(664,571)	(664,571)	

	Beginning Balance	Transfers From CWIP	Retirements	Ending Plant In Service
Plant in service December 31, 2016				156,578,264
January	156,578,264	(194,733)	0	156,383,531
February	156,383,531	(47,164)	0	156,336,366
March	156,336,366	(784)	0	156,335,583
April	156,335,583	(61,014)	0	156,274,568
May	156,274,568	(87,272)	0	156,187,297
June	156,187,297	(182,663)	0	156,004,634
July	156,004,634	(95,615)	0	155,909,018
August	155,909,018	29,380	0	155,938,398
September	155,938,398	(3,723)	0	155,934,674
October	155,934,674	0	0	155,934,674
November	155,934,674	(21,134)	0	155,913,541
December 31, 2017	155,913,541	152	0	155,913,693
Total		(664,571)	0	

# Appendix 3

Duquesne Light Company

Project Complete		(A)	(B)	(C1)												Total CWIP
Balance JANUARY 2017		31-Dec-16 Project To Date CWIP	31-Dec-16 Project To Date PIS	RTEP CWIP 2017												
FPN	Project			January	February	March	April	May	June	July	August	September	October	November	December	
<b>Brady Alternative Phase 1</b>																
10-0013	Trans Capacity FORBES	-	24,942,135.85	-	-	-	-	-	-	-	-	-	-	-	-	-
10-0015	Trans Capacity HPFF PIPE CABLE SYS	-	45,938,204.19	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Brady Alternative Phase 2</b>																
10-0034	Brady Alternative 2A	-	19,393,677.39	-	-	-	-	-	-	-	-	-	-	-	-	-
11-0014	Brady alternative 2B	(0.05)	66,304,246.63	0.00	(0.00)	0.00	0.00	(0.00)	(0.00)	-	(0.00)	0.00	-	-	-	(0.05)
Total		(0.05)	156,578,264.06	0.00	(0.00)	0.00	0.00	(0.00)	(0.00)	-	(0.00)	0.00	-	-	-	(0.05)
Cumulative total				(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)

# Appendix 3

Duquesne Light Company

Project Complete		(C2)												Total In Service To Date	Total CWIP & In Service	Control	Variance
Balance JANUARY 2017		RTEP 2017 Placed in service															
FPN	Project	January	February	March	April	May	June	July	August	September	October	November	December				
<b>Brady Alternative Phase 1</b>																	
10-0013	Trans Capacity FORBES	-	-	-	-	-	-	-	-	-	-	-	-	24,942,135.85	24,942,135.85	-	
10-0015	Trans Capacity HPFF PIPE CABLE SYS	-	-	-	-	-	-	-	-	-	-	-	-	45,938,204.19	45,938,204.19	-	
<b>Brady Alternative Phase 2</b>																	
10-0034	Brady Alternative 2A	-	-	1,560.44	-	-	-	-	4,739.70	(4,694.56)	-	-	-	19,395,282.97	19,395,282.97	-	
11-0014	Brady alternative 2B	(194,733.47)	(47,164.20)	(2,344.21)	(61,014.14)	(87,271.59)	(182,663.26)	(95,615.23)	24,639.87	971.07	-	(21,133.65)	151.79	65,638,069.61	65,638,069.56	-	
Total		(194,733.47)	(47,164.20)	(783.77)	(61,014.14)	(87,271.59)	(182,663.26)	(95,615.23)	29,379.57	(3,723.49)	-	(21,133.65)	151.79	155,913,692.62	155,913,692.57	-	
Cumulative total		156,383,530.59	156,336,366.39	156,335,582.62	156,274,568.48	156,187,296.89	156,004,633.63	155,909,018.40	155,938,397.97	155,934,674.48	155,934,674.48	155,913,540.83	155,913,692.62	155,913,692.62	155,913,692.57	-	

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 10-0013

	Total	AFUDC Debt	AFUDC Equity	Code	Net CWIP	December	Net of AFUDC												Total
				Final In service		Cwip WO AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	
<b>S2071 Forbes SS Upgrade AIS to GIS</b>																			
December 2016 balance	24,942,134	0	0		24,942,134	24,942,134													24,942,134.33
January					0														-
February					0														-
March					0														-
April					0														-
May					0														-
June					0														-
July					0														-
August					0														-
September					0														-
October					0														-
November					0														-
December					0														-
<b>Final</b>	24,942,134	0	0	Report total	24,942,134														
	0			G L total	24,942,308														
					(174)														
Place holder for future work						0													-
January					0														-
February					0														-
March					0														-
April					0														-
May					0														-
June					0														-
July					0														-
August					0														-
September					0														-
October					0														-
November					0														-
December					0														-
(Verified) Total	0	0	0		0														-
Place holder for future work						0													-
January					0														-
February					0														-
March					0														-
April					0														-
May					0														-
June					0														-
July					0														-
August					0														-
September					0														-
October					0														-
November					0														-
December					0														-
(Verified Sept) Total	0	0	0		0														-
Place holder for future work						0													-
January					0														-
February					0														-
March					0														-
April					0														-
May					0														-
June					0														-
July					0														-
August					0														-
September					0														-
October					0														-
November					0														-
December					0														-
(Verified) Total	0	0	0		0														-

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 10-0013

	Total	AFUDC Debt	AFUDC Equity	Code Final In service Net CWIP	December Cwip WO AFUDC	Net of AFUDC												Total
						January	February	March	April	May	June	July	August	September	October	November	December	
	<b>Total</b>	<b>AFUDC Debt</b>	<b>AFUDC Equity</b>	<b>Net CWIP</b>														
Total all work orders	24,942,134	0	0	24,942,134														
Allowable Dec 2005 AFUDC		0	0	0														
Total allowable basis				24,942,134														
FPN 10-0013 Feb 2011	\$17,328,982.05	December T.T.D. CWIP including AFUDC			0												-	
Variance	7,613,152	Monthly CWIP Net of AFUDC			0												-	
				January	0												-	
				February													-	
				March													-	
				April													-	
				May													-	
				June													-	
				July													-	
				August													-	
				September													-	
				October													-	
				November													-	
				December													-	
			Total CWIP		0	-	-	-	-	-	-	-	-	-	-	-	-	
				January	0												-	
				February	24,942,136	-											24,942,135.85	
				March													-	
				April													-	
				May													-	
				June													-	
				July													-	
				August													-	
				September													-	
				October													-	
				November													-	
				December													-	
			Total In Service		24,942,136	-	-	-	-	-	-	-	-	-	-	-	24,942,135.85	
			FPN 10-0013 Total		24,942,136	-	-	-	-	-	-	-	-	-	-	-	24,942,135.85	
																	Control Variance	
																	-	

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 10-0015  
 In service  
 Closed/Posted/cancelled

Additions only (no RWIP included)

Closed posted  
 In service

L0821	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Balance WO AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
						Construct Carson-Forbes Line												
December 31, 2016	8,709,397.25	0.77	0.48	8,709,396.00	8,709,396.00													8,709,396
January				0		0												
February				0			0											
March				0				0										
April				0					0									
May				0						0								
June				0							0							
July				0								0						
August				0									0					
September				0										0				
October				0											0			
November				0												0		
December				0													0	
<b>Total</b>	8,709,397	1	0	8,709,396														
L0822	Construct Forbes-Oakland Z48 line																	
December 31, 2016	8,758,104	0	0	8,758,104	8,758,104													8,758,104
January				0		0												
February				0			0											
March				0				0										
April				0					0									
May				0						0								
June				0							0							
July				0								0						
August				0									0					
September				0										0				
October				0											0			
November				0												0		
December				0													0	
<b>Total</b>	8,758,104	0	0	8,758,104														
L0823	Construct Brunot Island -Forbes Z46																	
December 31, 2016	19,663,451	0	0	19,663,451	19,663,451													19,663,451
January				0		0												
February				0			0											
March				0				0										
April				0					0									
May				0						0								
June				0							0							
July				0								0						
August				0									0					
September				0										0				
October				0											0			
November				0												0		
December				0													0	
<b>total</b>	19,663,451	0	0	19,663,451														
S2069	BI SS P1 New Breakers ckt no. 66201																	
December 31, 2016	(1)	0	0	(1)	(1)													(1)
January				0		0												
February				0			0											
March				0				0										
April				0					0									
May				0						0								
June				0							0							
July				0								0						
August				0									0					
September				0										0				
October				0											0			
November				0												0		
December				0													0	
<b>total</b>	(1)	0	0	(1)														
S2070	BI Forbes ckt no. 66201 -P4																	
December 31, 2016	0	0	0	0	0													0
January				0		0												
February				0			0											
March				0				0										
April				0					0									
May				0						0								
June				0							0							
July				0								0						
August				0									0					
September				0										0				
October				0											0			
November				0												0		
December				0													0	
<b>Total</b>	0	0	0	0														

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 10-0015  
 In service  
 Closed Posted/cancelled

Additions only (no RWIP included)

Closed posted  
 In service

	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Balance WO AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
<b>S2115</b>	<b>Oakland SS Upgrade Bkr &amp; protection</b>																		
December 31, 2016	1,589,480	0	0	1,589,480	1,589,480														1,589,480
January				0		0													
February				0			0												
March				0				0											
April				0					0										
May				0						0									
June				0							0								
July				0								0							
August				0									0						
September				0										0					
October				0											0				
November				0												0			
December				0													0		
<b>Final</b>	1,589,480	0	0	1,589,480															
<b>S2116</b>	<b>J&amp;L Southside SS Elim 69kv &amp; up HFFF</b>																		
December 31, 2016	1,839,368.18	(0.11)	(0.15)	1,839,368.44	1,839,368														1,839,368
January				0		0													
February				0			0												
March				0				0											
April				0					0										
May				0						0									
June				0							0								
July				0								0							
August				0									0						
September				0										0					
October				0											0				
November				0												0			
December				0													0		
<b>Total</b>	1,839,368	(0)	(0)	1,839,368															
<b>S2119</b>	<b>Carson SS - Upgrade Z86 protection</b>																		
December 31, 2016	868,517	0	0	868,517	868,517														868,517
January				0		0													
February				0			0												
March				0				0											
April				0					0										
May				0						0									
June				0							0								
July				0								0							
August				0									0						
September				0										0					
October				0											0				
November				0												0			
December				0													0		
<b>Final</b>	868,517	0	0	868,517															
<b>S2265</b>	<b>BI SS Install Upgrade BI-Forbes Z46</b>																		
December 31, 2016	3,772,924	0	0	3,772,924	3,772,924														3,772,924
January				0		0													
February				0			0												
March				0				0											
April				0					0										
May				0						0									
June				0							0								
July				0								0							
August				0									0						
September				0										0					
October				0											0				
November				0												0			
December				0													0		
<b>Final</b>	3,772,924	0	0	3,772,924															
<b>S2267</b>	<b>Forbes SS - Upgrade Oil house equipment</b>																		
December 31, 2016	670,364	111	365	669,888	669,888														669,888
January				0		0													0
February				0			0												0
March				0				0											0
April				0					0										0
May				0						0									0
June				0							0								0
July				0								0							0
August				0									0						0
September				0										0					0
October				0											0				0
November				0												0			0
December				0													0		0

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 10-0015  
 In service  
 Closed Posted/cancelled

Additions only (no RWIP included)

Closed posted  
 In service

	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Balance WO AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>Final</b>	670,364	111	365	669,888														
<b>S80549 BI Power Station Install oil plant service</b>																		
December 31, 2016	0	(0)	0	(0)	(0)													
January				0		0												
February				0			0											
March				0				0										
April				0					0									
May				0						0								
June				0							0							
July				0								0						
August				0									0					
September				0										0				
October				0											0			
November repointed to 10-0014				0												0		
December				0													0	
<b>Final</b>	0	(0)	0	(0)														
<b>S2591 B. I. SS upgrade Station T equip. Date as complete in June did not move from cwip</b>																		
December 31, 2016	2,976	0	1	2,975	2,975													
January				0														
February				0														
March				0														
April				0														
May				0														
June				0							0							
July				0								0						
August				0									0					
September				0										0				
October				0											0			
November				0												0		
December				0													0	
<b>Final</b>	2,976	0	1	2,975										0				
<b>S2592 Carson SS upgrade Station T equipment</b>																		
December 31, 2016	64,102	(0)	0	64,102	64,102													
January				0		0												
February				0			0											
March				0				0										
April				0					0									
May				0						0								
June				0							0							
July				0								0						
August				0									0					
September				0										0				
October				0											0			
November				0												0		
December				0													0	
<b>Final</b>	64,102	(0)	0	64,102														
<b>L0912 Z-86 added UG cable and Splice</b>																		
December 31, 2016	-	-	-	0	0													
January				0		0												
February				0			0											
March				0				0										
April				0					0									
May				0						0								
June				0							0							
July				0								0						
August				0									0					
September				0										0				
October				0											0			
November				0												0		
December				0													0	
<b>Total</b>	0	0	0	0														

# Appendix 3

DUQUESNE LIGHT COMPANY  
 FUNDING PROJECT NUMBER 10-0015  
 In service  
 Closed Posted/cancelled

Additions only (no RWIP included)

Closed posted  
 In service

Charges	Additions only (no RWIP included)			December Balance WO AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
	AFUDC Debt	AFUDC Equity	Net CWIP														
381496 32 Sarah St Southside (hold off reported in error???)																	
December 31, 2016	0	0	0	0													
January					0												
February						0											
March							0										
April								0									
May									0								
June										0							
July											0						
August												0					
September													0				
October														0			
November reported to 10-0014															0		
December																0	
Placeholder for new work order																	
December 31, 2016				0													
January	0			0													
February	0			0													
March	0			0													
April	0			0													
May	0			0													
June	0			0						0							
July	0			0							0						
August	0			0								0					
September	0			0									0				
October	0			0										0			
November	0			0											0		
December	0			0												0	
<b>Total</b>	<b>AFUDC Debt</b>	<b>AFUDC Equity</b>	<b>Net CWIP</b>														
Total all work orders	45,938,683	112	367	45,938,204													
Allowable Dec 2005 AFUDC				0													
Total allowable basis				45,938,204													
December 31, 2016 CWIP				0													
January																	
February																	
March																	
April																	
May																	
June										0							
July											0						
August												0					
September													0				
October														0			
November															0		
December																0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Dec 31, 2016 in service balance</b>	<b>45,938,204</b>																
January					0												
February						0											
March							0										
April								0									
May									0								
June										0							
July											0						
August												0					
September													0				
October														0			
November															0		
December																0	
<b>Total In service</b>	<b>45,938,204</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,938,204</b>
<b>Total FPN</b>	<b>45,938,204</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,938,204</b>
																	<b>Control Variance</b>
																	<b>45,938,204</b>
																	<b>0</b>

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 10-0034

	Total	AFUDC Debt	AFUDC Equity	Code	December Cwip WO AFUDC	110,784												Total
				Final In service		January	February	March	April	May	Net of AFUDC		August	September	October	November	December	
				Net CWIP		June	July											
<b>382792 relocate Guy Pole in Southside SE</b>																		
December 31, 2016	0	0	0	0	0												0	
January					0												0	
February					0												0	
March					0												0	
April					0												0	
May					0												0	
June					0												0	
July					0												0	
August					0												0	
September					0												0	
October					0												0	
November					0												0	
December					0												0	
<b>total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>												<b>0</b>	
<b>L0839 Relocate Z-86 (under Parkway)</b>																		
December 31, 2016	615,265	(0)	(1)	615,266	615,266												615,266	
January					0												0	
February					0												0	
March					0												0	
April					0												0	
May					0												0	
June					0												0	
July					0												0	
August					0												0	
September					0												0	
October					0												0	
November					0												0	
December					0												0	
<b>total</b>	<b>615,265</b>	<b>(0)</b>	<b>(1)</b>	<b>615,266</b>	<b>615,266</b>												<b>615,266</b>	
<b>L0840 Relocate z-48 Underground</b>																		
December 31, 2016	2,018,493	(0)	(0)	2,018,494	2,018,494												2,018,494	
January					0												0	
February					0												0	
March					0												0	
April					0												0	
May					0												0	
June					0												0	
July					0												0	
August					0												0	
September					0												0	
October					0												0	
November					0												0	
December					0												0	
<b>total</b>	<b>2,018,493</b>	<b>(0)</b>	<b>(0)</b>	<b>2,018,494</b>	<b>2,018,494</b>												<b>2,018,494</b>	
<b>L0841 Construct Oakland Z-47</b>																		
December 31, 2016	9,653,116	0	(0)	9,653,116	9,653,116												9,653,116	
January					0												0	
February					0												0	
March					1,560												1,560	
April					0												0	
May					0												0	
June					0												0	
July					0												0	
August					0												0	
September					0												0	
October					0												0	
November					0												0	
December					0												0	
<b>total</b>	<b>9,654,677</b>	<b>0</b>	<b>(0)</b>	<b>9,654,677</b>	<b>9,654,677</b>												<b>9,654,677</b>	



# Appendix 3

**S2345 Dravosburg SS Upgrade.Z71 Protection**

December 31, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	0																		
February	0																		
March	0																		
April	0																		
May	0																		
June	0																		
July	0																		
August	0																		
September	0																		
October	0																		
November	0																		
December	0																		
<b>Verified November 31, 2012</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	0																		
February	0																		
March	0																		
April	0																		
May	0																		
June	0																		
July	0																		
August	0																		
September	0																		
October	0																		
November	0																		
December	0																		
(Verified) Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	0																		
February	0																		
March	0																		
April	0																		
May	0																		
June	0																		
July	0																		
August	0																		
September	0																		
October	0																		
November	0																		
December	0																		
(Verified) Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 2011 Balance	0																		
January	0																		
February	0																		
March	0																		
April	0																		
May	0																		
June	0																		
July	0																		
August	0																		
September	0																		
October	0																		
November	0																		
December	0																		
(Verified) Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

# Appendix 3

Total all work orders	Total			AFUDC Debt										AFUDC Equity		Net CWIP	
	19,395,280	(2)	(2)	19,395,283													
	19,395,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,395,283
December 31, 2016 CWIP				0													0
January																	0
February																	0
March																	0
April																	0
May																	0
June																	0
July																	0
August																	0
September																	0
October																	0
November																	0
December																	0
Total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	19,393,677																19,393,677
February		0															0
March			0														0
April				1,560													1,560
May					0												0
June						0											0
July							0										0
August								0									0
September									4,740								4,740
October										(4,695)							(4,695)
November											0						0
December												0					0
Total In Service	19,393,677	0	0	1,560	0	0	0	0	4,740	(4,695)	0	0	0	0	0	0	19,395,283
FPN 10-0034 Total	19,393,677	0	0	1,560	0	0	0	0	4,740	(4,695)	0	0	0	0	0	0	19,395,283
													Control Variance				19,395,283
																	0

# Appendix 3

DUQUESNE LIGHT COMPANY  
FUNDING PROJECT NUMBER 11-0014

Closed posted  
In service

In service  
Closed Posted/cancelled

Additions only (no RWIP included)

	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Balance WO AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total	
<b>L0855 Construct BI-Carson 302 UG Phase 1</b>																			
December 31, 2016	2,071,714	0	0	2,071,714	2,071,714														2,071,714
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Total</b>	<b>2,071,714</b>	<b>0</b>	<b>0</b>	<b>2,071,714</b>															
<b>L0857 Construct BI-Carson 302 UG Phase 2</b>																			
December 31, 2016	11,011,988	0	1	11,011,987	11,011,987														11,011,987
January	(239,136)			(239,136)		(239,136)													(239,136)
February	(101,462)			(101,462)			(101,462)												(101,462)
March	(8,531)			(8,531)				(8,531)											(8,531)
April	(210)			(210)					(210)										(210)
May	(76,582)			(76,582)						(76,582)									(76,582)
June	18,628			18,628							18,628								18,628
July	210			210								210							210
August	(210)			(210)									(210)						(210)
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Total</b>	<b>10,604,695</b>	<b>0</b>	<b>1</b>	<b>10,604,694</b>															
<b>L0858 Construct BI-Carson 302 UG Phase 3</b>																			
December 31, 2016	5,319,823	0	(0)	5,319,823	5,319,823														5,319,823
January	0			0		0													0
February	(9,919)			(9,919)			(9,919)												(9,919)
March	(6,300)			(6,300)				(6,300)											(6,300)
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Total</b>	<b>5,303,603</b>	<b>0</b>	<b>(0)</b>	<b>5,303,603</b>															
<b>L0859 Construct BI-Carson 302 UG Phase 4</b>																			
December 31, 2016	1,610,380	0	0	1,610,380	1,610,380														1,610,380
January	0			0		0													0
February	0			0			0												0
March	0			0				0											0
April	0			0					0										0
May	0			0						0									0
June	0			0							0								0
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Total</b>	<b>1,610,380</b>	<b>0</b>	<b>0</b>	<b>1,610,380</b>															
<b>L0860 Construct BI-Carson 302 UG Phase 5</b>																			
December 31, 2016	32,747,528	0	0	32,747,528	32,747,528														32,747,528
January	0			0		0													0
February	61,532			61,532			61,532												61,532
March	0			0				0											0
April	(67,152)			(67,152)					(67,152)										(67,152)
May	(12,877)			(12,877)						(12,877)									(12,877)
June	(190,958)			(190,958)							(190,958)								(190,958)
July	0			0								0							0
August	0			0									0						0
September	0			0										0					0
October	0			0											0				0
November	0			0												0			0
December	0			0													0		0
<b>Total</b>	<b>32,538,073</b>	<b>0</b>	<b>0</b>	<b>32,538,073</b>															









C. James Davis, Jr.  
Director, Rates, Energy Procurement  
and Federal/RTO Affairs  
Jdavis4@duqlight.com



April 20, 2018

**VIA ELECTRONIC FILING**

The Honorable Kimberly D. Bose, Secretary  
Nathaniel J. Davis, Sr., Deputy Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426

Re: FERC Form 730 - Annual Report of Transmission  
Investment Activity for Duquesne Light Company

Dear Ms. Bose and Mr. Davis:

In accordance with the Federal Energy Regulatory Commission's regulations at 18 CFR 35.35, Duquesne Light Company hereby submits for filing with the Commission Form 730, Report of Transmission Investment Activity, listing transmission capital spending for projects that Duquesne Light has received incentive rate treatment.

If you have any questions regarding the information provided, please contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "C. James Davis, Jr.", is written over the typed name below it.

C. James Davis, Jr.

Enclosure

**FERC-730, Report of Transmission Investment Activity****Company Name: Duquesne Light Company****Table 1: Actual and Projected Electric Transmission Capital Spending**

Capital Spending On Electric Transmission Facilities 1/ (\$ Thousands)	Actual at December 31,	Projected Investment (Incremental Investment by Year for Each of the Succeeding Five Calendar Years)				
	2017	2018	2019	2020	2021	2022
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

1/ Transmission facilities are defined to be transmission assets as specified in the Uniform System of Accounts in account numbers 350 through 359 (see, 18 CFR Part 101).

**Table 2: Project Detail 1/**

Project Description 2/	Project Type 3/	Expected Project Completion Date (month/year)	Completion Status 4/	Is Project On Schedule? (Y/N)	If Project Not On Schedule, Indicate Reasons For Delay 5/
<b>Brady Project</b> Complete the intercity 345kV Ring	Upgrade of existing 69kV, new build of 345kV	06/2016	Complete		

1/ Respondents must list all projects included in the actual and projected electric transmission capital spending table, excluding those projects with projected costs less than \$20 million.

2/ Project description should include voltage level.

3/ Project types are New Build, Upgrade of Existing, Refurbishment/Replacement, or Generator Direct Connection.

4/ Completion status designations are Complete, Under Construction, Pre-Engineering, Planned, Proposed, and Conceptual.

5/ Reasons for delay designations are Siting, Permitting, Construction, Delayed Completion of New Generator, or Other (specify).