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May 15, 2019

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:

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 Company's Commission approved formula rate¹ and provides a detailed accounting of transfers between construction work in progress ("CWIP") and Plant in Service accounts related to transmission projects for which the Company was granted transmission investment rate incentives as further described below.

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 website via link to the Transmission Services page or a similar successor page.²

Duquesne Light Co., 118 FERC ¶ 61,087 (2007) ("February 7 Order")

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

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 2018 (Appendix 1);
- A completed formula rate template providing the rate to become effective on June 1, 2019 that includes both the true-up in Appendix 1 and the estimated capital expenditures through December 31, 2019 (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 2019 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." 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 changes in its Post-retirement Benefits Other Than Pension charges that exceed the threshold set forth in its tariff.⁴

February 7 Order at ¶74.

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

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 incentives.⁵ The Company presently has two transmission projects that are subject to CWIP incentive rate treatment. As required by Commission orders,⁶ the Company has 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 2018 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.

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)

February 7 Order at ¶74.

⁶ Id.; Duquesne Light Co., 125 FERC ¶ 61,028 (2008); Duquesne Light Co., 123 FERC ¶ 61,139 (2008); Duquesne Light Co. 166 FERC ¶ 61,074 (2019); Duquesne Light Co. 167 FERC ¶ 61,081 (2019)

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, 2019

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ormula Rate - Appendix A True-Up	Notes	FERC Form 1 Page # or Instruction	2018
aded cells are input cells			
ocators			
1 Transmission Wages Expense		p354.21.b	8,718,49
2 Total Wages Expense		p354.28.b	82,548,5
Less A&G Wages Expense		p354.27.b	36,979,4
4 Total		(Line 2 - 3)	45,569,10
5		(Line 1 / Line 4)	19.132
Plant Allocation Factors			
6 Total Plant In Service	(Note B)	Attachment 5	4,208,161,7
			1.332.379.1
	(Note A)	Attachment 5	
8 Net Plant		(Line 6 - Line 7)	2,875,782,5
9 Transmission Gross Plant		(Line 21)	1,030,604,4
Gross Plant Allocator		(Line 9 / Line 6)	24.490
1 Transmission Net Plant		(Line 33)	729,784,8
2 Net Plant Allocator		(Line 11 / Line 8)	25.376
Plant In Service 13 Transmission Plant In Service	(Note B)	Attachment 5	912,151,7
New Transmission Plant Additions and Retirements only for Annual Estimate	(Note B)	Attachment 6, Cols H + J + K	912,131,7
Total Transmission Plant In Service	(Note B)	(Line 13 + Line 14)	912,151,7
6 General & Intangible		Attachment 5	619,119,2
17 Common Plant (Electric Only)	(Note A)	Attachment 5	,,-
8 Total General & Common	(1101071)	(Line 16 + Line 17)	619,119,2
9 Wage & Salary Allocation Factor		(Line 5)	19.132
General & Common Plant Allocated to Transmission		(Line 3) (Line 18 * Line 19)	118,452,6
TOTAL Transmission-Related Plant In Service		(Line 15 + Line 20)	1,030,604,4
Accumulated Depreciation			, ,
·			
22 Transmission Accumulated Depreciation	(Note B)	Attachment 5	254,396,5
Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation	(Note B)	Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23)	254,396,5
5 Accumulated General Depreciation		Attachment 5	131,186,0
Accumulated Intangible Depreciation		Attachment 5	111,454,3
7 Accumulated Common Amortization - Electric		Attachment 5	
8 Common Plant Accumulated Depreciation (Electric Only)		Attachment 5	
9 Total Accumulated General, Intangible and Common Depreciation		(Sum Lines 25 to 28)	242,640,
0 Wage & Salary Allocation Factor		(Line 5)	19.13
General & Common Allocated to Transmission		(Line 29 * Line 30)	46,423,
2 TOTAL Transmission-Related Accumulated Depreciation		(Line 24 + Line 31)	300,819,6
3 TOTAL Transmission-Related Net Property, Plant & Equipment		(Line 21 - Line 32)	729,784,8
101AL Transmission-related Net Floperty, Flant & Equipment		(LING & I - LING JA)	123,104,0

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Aajus	tment To Rate Base			
	Accumulated Deferred Income Taxes			
34	ADIT net of FASB 106 and 109	Enter Negative	Attachment 1, Col B, Line 9	(168,667,729)
35	Accumulated Deferred Income Taxes Allocated To Transmission		Line 34	(168,667,729)
	CWIP for Incentive Transmission Projects			
36	CWIP Balance for Current Rate Year	(Note P)	Attachment 6, Col I	23,559
37	Total CWIP for Incentive Transmission Projects			23,559
38	Plant Held for Future Use	(Note C)	Attachment 5	-
	Transmission O&M Reserves			
39	Total Balance Transmission Related Account 242 Reserves	Enter Negative	Attachment 5	(4,720,186)
	Prepayments			
40	Prepayments	(Note A)	Attachment 5	2,103,826
41	Total Prepayments Allocated to Transmission		(Line 40)	2,103,826
	Materials and Supplies			
42	Undistributed Stores Exp	(Note A)	Attachment 5	1,448,526
43	Wage & Salary Allocation Factor		(Line 5)	19.1324%
44	Total Transmission Allocated		(Line 42 * Line43)	277,138
45	Transmission Materials & Supplies		Attachment 5	1,607,009
46	Total Materials & Supplies Allocated to Transmission		(Line 44 + Line45)	1,884,147
	Cash Working Capital			
47	Operation & Maintenance Expense		(Line 75)	35,215,453
48	1/8th Rule		x 1/8	12.5000%
49	Total Cash Working Capital Allocated to Transmission		(Line 47 * Line 48)	4,401,932
50	TOTAL Adjustment to Rate Base		(Lines 35 + 37 + 39 + 41 + 46 + 49)	(164,974,452)
			<u></u>	(101,014,402)
51	Rate Base		(Line 33 + Line 50)	564,810,376

O&M

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M.&				
	Transmission O&M			
52	Transmission O&M		p321.112.b	12,232,20
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	Transmission O&M		(Lines 52 - 53 + 54 + 55)	12,232,20
	Allocated General & Common Expenses			
57	Common Plant O&M	(Note A)	p356	-
58	Total A&G		p323.197.b	119,677,1
59	Less PBOP Expense in Acct. 926 in Excess of Allowed Amount		Attachment 5	-
60	Less Property Insurance Account 924		p323.185.b	5,654,6
61	Less Regulatory Commission Expense Account 928	(Note E)	p323.189.b	-
62	Less General Advertising Expense Account 930.1		p323.191.b	1,395,7
63	Less EPRI Dues	(Note D)	p352-353	
64	General & Common Expenses		(Lines 57 thru 58) - Sum (Lines 59 to 63)	112,626,80
35	Wage & Salary Allocation Factor		(Line 5)	19.1324
66	General & Common Expenses Allocated to Transmission		(Line 64 * Line 65)	21,548,26
	Directly Assigned A&G			
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	5,654,60
71	General Advertising Exp Account 930.1	(Note F)	Attachment 5	-
72	Total		(Line 70 + Line 71)	5,654,6
73	Net Plant Allocation Factor		(Line 12)	25.3769
74	A&G Directly Assigned to Transmission		(Line 72 * Line 73)	1,434,98
75	Total Transmission O&M		(Lines 56 + 66 + 69 + 74)	35,215,45
pre	ciation & Amortization Expense			
70	Depreciation Expense		A# 1 10 0 1 (D)	04.075.50
76	Transmission Depreciation Expense	(A) (B)	Attachment 8, Col. (D)	24,075,58
77 78	New plant Depreciation Expense only for Estimate	(Note B)	Attachment 6, Col. N + Col. R + Col. V	04.075.50
8	Total Transmission Depreciation Expense		(Line 76 + Line 77)	24,075,58
79	General Depreciation		Attachment 8, Col. (D)	21,635,99
80	Intangible Amortization	(Note A)	p336.1.f	41,441,16
81	Total		(Line 79 + Line 80)	63,077,16
82	Wage & Salary Allocation Factor		(Line 5)	19.132
83	General Depreciation Allocated to Transmission		(Line 81 * Line 82)	12,068,20
34	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)	19.132
88	Common Depreciation - Electric Only Allocated to Transmission		(Line 86 * Line 87)	-
89	Total Transmission Depreciation & Amortization		(Lines 78 + 83 + 88)	36,143,79
			(Enies 10 + 05 + 00)	30,143,78
Kes	Other than Income			
90	Taxes Other than Income		Attachment 2	1,617,9
91	Total Taxes Other than Income		(Line 90)	1,617,91

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Duquesne Light Company Attachment H -17A

Returr	1 / Capitalization Calculations			
	Long Term Interest			
92	Long Term Interest	(Note Q)	Attachment 5	53,189,927
93	Amortization of Debt Discount and Expense	(11010 Q)	p117.63.c	345.649
94	Amortization of Loss on Reacquired Debt		p117.64.c	2,144,133
95	Less Amort of Gain on Reacquired on Debt-Credit		p117.65.c	2,144,100
96	Less Amort of Premium on Debt-Credit		p117.66.c	_
97	Interest on Debt to Associated Companies		p117.67.c	11,628
98	Total Long Term Debt Costs		(Sum lines 92 to 94) - Line 95 - Line 96 + Line 97	55,691,337
90	Total Long Term Debt Costs		(Suiti littles 92 to 94) - Little 95 - Little 96 + Little 97	55,091,557
99	Preferred Dividends	Enter Positive	p118.29.c	-
	Common Stock			
100	Proprietary Capital		p112.16.c	1,287,229,332
101	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	1,314,435
102	Less Preferred Stock		(Line 110)	-
103	Less Account 216.1		p112.12.c	_
104	Common Stock		(Line 100 - (Sum Lines 101 to 103))	1,285,914,897
	Capitalization			
105	Long Term Debt			
103	Bonds		Attachment 5	1,223,593,333
107	Less Loss on Reacquired Debt	Enter Negative		(21,299,541)
107	Plus Gain on Reacquired Debt	Enter Negative	p113.61.c	(21,299,541)
109	Total Long Term Debt		Sum (Lines 105 to Line 108)	1,202,293,792
110	Preferred Stock		p112.3.c	1,202,293,792
111	Common Stock		(Line 104)	1,285,914,897
112	Total Capitalization		(Sum Lines 109 to 111)	2,488,208,689
	·			
113	Debt %		(Line 109 / Line 112)	48.320%
114	Preferred %		(Line 110 / Line 112)	0.000%
115	Common %	(Note O)	(Line 111 / Line 112)	51.680%
116	Debt Cost		(Line 98 / Line 109)	0.0463
117	Preferred Cost		(Line 99 / Line 110)	-
118	Common Cost	(Note J)	10.9% ROE + .5% RTO Adder	0.1140
		()		211,112
119	Weighted Cost of Debt		(Line 113 * Line 116)	0.0224
120	Weighted Cost of Preferred		(Line 114 * Line 117)	-
121	Weighted Cost of Common		(Line 115 * Line 118)	0.0589
122	Total Return (R)		(Sum Lines 119 to 121)	0.0813
123	Investment Return = Rate Base * Rate of Return		(Line 51 * Line 122)	45,917,783
Comp	osite Income Taxes			
	Income Tax Rates			
124	FIT=Federal Income Tax Rate	(Note I)		21.0000%
125	SIT=State Income Tax Rate or Composite	(Note I)		9.9900%
126			Der State Tay Code	0.0000%
127	<pre>p (percent of federal income tax deductible for state purposes) T =1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =</pre>		Per State Tax Code	28.8921%
128	T/ (1-T)			40.6314%
	ITC Adjustment	(Note I)		
129	Amortized Investment Tax Credit	Enter Negative	Attachment 1	-
130	1/(1-T)	•	1 / (1 - Line 127)	140.6314%
131	Net Plant Allocation Factor		(Line 12)	25.3769%
132	ITC Adjustment Allocated to Transmission		(Line 129 * (1 + Line 130) * Line 131)	-
400	Income Ton Commenced - CIT - (T/A T) + 1		N: 400 tl: 400 t/4 //: 400 t/4	
133	Income Tax Component = CIT = (T/1-T) * Investment Return * (1-(WCLTD/R)) =		[Line 128 * Line 123 * (1 - (Line 119 / Line 122))]	13,520,545
134	Total Income Taxes		(Line 132 + Line 133)	13,520,545

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REVENU	E REQUIREMENT			
s	ummary			
135	Net Property, Plant & Equipment		(Line 33)	729,784,828
136	Adjustment to Rate Base		(Line 50)	(164,974,452)
137	Rate Base		(Line 51)	564,810,376
138	O&M		(Line 75)	35,215,453
139	Depreciation & Amortization		(Line 89)	36,143,795
140	Taxes Other than Income		(Line 91)	1,617,910
141 142	Investment Return Income Taxes		(Line 123) (Line 134)	45,917,783 13,520,545
143	Gross Revenue Requirement		(Sum Lines 138 to 142)	132,415,485
А	djustment to Remove Revenue Requirements Associated with Excluded Transmission Faci	ilities		
144	Transmission Plant In Service		(Line 13)	912,151,773
145	Excluded Transmission Facilities (I	(Note M)	Attachment 5	_
146	Included Transmission Facilities		(Line 144 - Line 145)	912,151,773
147	Inclusion Ratio		(Line 146 / Line 144)	100.00%
148			(Line 143)	
149	Gross Revenue Requirement Adjusted Gross Revenue Requirement		(Line 143) (Line 147 * Line 148)	132,415,485 132,415,485
	·		(Line 147 Line 140)	132,410,400
150	Revenue Credits		Attachment 3	1,871,714
151	Net Revenue Requirement		(Line 149 - Line 150)	130,543,771
N	et Plant Carrying Charge			
152	Gross Revenue Requirement		(Line 143)	132,415,485
153	Net Transmission Plant		(Line 13 - Line 22)	657,755,216
154	Net Plant Carrying Charge		(Line 152 / Line 153)	20.1314%
155	Net Plant Carrying Charge without Depreciation		(Line 152 - Line 76) / Line 153	16.4712%
156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 152 - Line 76 - Line 123 - Line 134) / Line 153	7.4346%
	et 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)	72,977,157
158	Increased Return and Taxes		Attachment 4	63,543,300
159	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 157 + Line 158)	136,520,457
160	Net Transmission Plant		(Line 13 - Line 22)	657,755,216
161	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 159 / Line 160)	20.7555%
162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation		(Line 159 - Line 76) / Line 160	17.0952%
163	Net Revenue Requirement		(Line 151)	130,543,771
164	True-up amount		Attachment 6	<u>-</u>
165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects		Attachment 7	2,833,407
166	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	
167	Net Zonal Revenue Requirement		Sum (Lines 163 to 166)	133,377,178
N	etwork Zonal Service Rate			
168	1 CP Peak ((Note L)	Attachment 5	2,795.00
169	Rate (\$/MW-Year)		(Line 167 / Line 168)	47,719.92
170	Network Service Rate (\$/MW/Year)		(Line 169)	47,719.92
	,		, ,	

Duquesne Light Company Attachment H -17A Page 6 of 26

Notes

- A Electric portion only.
- 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
 - 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.

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

A	B End of Year	C Beg of Year	D Average	E Gas. Prod	F Only	G	н	G
	Total	Total	Average	Or Other Related	Transmission Related	Plant Related	Labor Related	
Line #								
1 ADIT-190 (enter negative) - line 38	(74,632,214)	(81,059,277)	(77,845,746)	(13,120,634)	-	-	(64,725,112)	
2 ADIT- 282 line 43	666,506,988	655,838,501	661,172,745	-	-	661,172,745	-	
3 ADIT- 283 line 58	99,448,306	106,475,504	102,961,905	4,710,537	-	6,123,434	92,127,935	
4 Subtotal Sum (line 1 + line 2 + line 3)	691,323,080	681,254,728	686,288,904	(8,410,097)	-	667,296,178	27,402,823	
5 Wages & Salary Allocator Appendix A line 5							19.1324%	
6 Gross Plant Allocator Appendix A line 10						24.4906%		
7 Transmission Allocator					100.00%			
8 All other				0.00%				
9 ADIT	168,667,729			-	-	163,424,899	5,242,830	Enter Column B as a negative on Appendix A, line 34. (Column B = Sum of Columns F through H)
				line 8 * line 4	line 7 * line 4	line 6 * line 4	line 5 * line 4	

6,123,434 <from Acct 283 below

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

- Instructions for Account 190, 282 and 283:

 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column E.

 2. ADIT items related only to Transmission are directly assigned to Column F.

 3. ADIT items related to plant and not in Columns A & B are included in Column G.

- 4. ADIT items related to labor and not in Columns A & B are included in Column H.
- 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
- 6. All ADIT 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.

 7. Any new ADIT items will be clearly marked and separated in each account from the settled items for review.

N	A OTE: (Schedule Page 110 - 111 Line No. 82)	B End of Year	C Beg of Year	D End of Year for Est. Average for Final	E Gas, Prod	F Only	G	н	G
	0.E. (00.100.10.1.15.1.1.1.1.1.1.1.1.1.1.1.1.1	Total	Total	Total	Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
	DIT-190								
10 V	acation Pay	439,942	335,607	387,775				387,775	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
	eserve for Healthcare	375,597	754,450	565,024					Self Insurance reserve expanded for books, tax deduction when paid - employees in all functions
	eserve for Compensated Absences	1,520,410	1,209,448	1,364,929					Vacation pay accrued and expensed for books, tax deduction when paid - employees in all functions
	ccrued Pensions	53,188,461	57,776,141	55,482,301					Book accrual for pension contributions
14 C	ther Post-Employment Benefits Costs - OPEB	8,238,829	9,644,309	8,941,569				8,941,569	FAS postretirement benefit liability. Formerly referred to as FAS 106.
									Costs expensed related to 2000 generation asset sale, tax deduction when paid. Formerly referred to as
	eserve for Warwick Mine Liability	3,954,110	4,212,667	4,083,389	4,083,389				Warwick Mine Closing Costs.
16 R	eserve for legacy issues	413,111	486,217	449,664	449,664				Book reserve related to environmental remediation for generation assets, tax deductible when paid
									Book expense for bad debts, tax deduction when fully written-off and all collection efforts abandoned -
17 B	ad Debt Reserve Amortization	4,892,752	5,464,112	5,178,432	5,178,432				relates to all functions
	ccrued Sales and Use Tax	247,574	180,575	214,075	214,075				Book sales & use tax estimate accrued and expensed, tax deduction when paid - relates to all functions
19 <u>P</u>	rovision for injuries and damages	1,461,223	1,457,339	1,459,281				1,459,281	Reserve expensed for books, tax deduction when paid - employees in all functions
20 A	fordable Housing Tax Recapture Bond	-	-	-	-				Accrued bond expense, tax deduction when paid
21 L	egal Accrual	526,703	559,929	543,316				543,316	Legal reserve expensed for books, tax deduction when paid - relates to all functions
22 A	ccrued Misc Reserves	4,728,777	5,116,197	4,922,487				4,922,487	Accrued miscellaneous items included in account 190.
23 D	erivative Instruments	-	-	-	-				Unrecognized loss for derivative contracts. Loss recognized for tax when realized.
									Revenue received on long term contracts, amortized over the life of the contract for books, but
24 D	eferred Credits	323,553	33,266	178,410	178,410				recognized as taxable upon receipt of cash.
25 C	ther	2,560,001	3,473,329	3,016,665	3,016,665				Includes tax related to transmission revenue to be refunded through future rates.
									Represents a net regulatory liability on regulated utility property that includes the excess deferred income tax flow back to customers over the average remaining book life of the regulated property resulting from the corporate tax rate reduction; net of the FAS 109 property basis differences and corresponding FAS 104 arg oss up resulting from book depreciation versus accelerated tax deductions not recorded in account #262 that are being recovered over the remaining depreciable life of the regulated utility property,
	egulatory Liability - Property	143,200,586	162,016,846	152,608,716					plant and equipment - relates to all functions.
27									
28									
29									
30									
31									
32									
33									
34									

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

35 Subtotal - p234 (Sum line 10 through line 30)	226,071,629	252,720,432	239,396,031	13,120,634	-	-	73,666,681	
36 Less FASB 109 Above if not separately removed	143,200,586	162,016,846	152,608,716					
37 Less FASB 106 Above if not separately removed	8.238.829	9.644.309	8.941.569				8.941.569	
38 Total = Line line 35 - (Line 37 + line 36)	74.632.214	81.059.277	77.845.746	13.120.634	_	_	64.725.112	
Total - Ellie line 30 - Ellie 37 - line 30)	14,002,214	01,000,211	11,040,140	10,120,004			04,720,112	
A	В	С	D	E	F	G	н	G
			End of Year for					
			Est. Average for					
	End of Year	Beg of Year	Final	Gas, Prod	Only			
	Total	Total		Or Other	Transmission	Plant	Labor	
				Related	Related	Related	Related	Justification
ADIT- 282								
								Property Basis difference resulting from accelerated tax depreciation versus depreciation used for
39 Accelerated Depreciation	666,506,988	655,838,501	661,172,745			661,172,745		ratemaking purposes - relates to all functions
40 Subtotal - p275	666,506,988	655,838,501	661,172,745		-	661,172,745	-	
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)	666,506,988	655.838.501	661,172,745			661,172,745		
43 10tal - Line line 40 - (Line 42 + line 41)	000,000,900	000,000,001	001,172,743		-	001,172,745		
A	В	С	D	E	F	G	н	G
^		•	End of Year for	-	•	9		G
			Est. Average for					
NOTE: Schedule Page No. 112 Line No. 64)	End of Year	Beg of Year	Final					
			rinai	Gas, Prod	Only			
·	Total	Total	Finai	Gas, Prod Or Other	Only Transmission	Plant	Labor	
			rinai			Plant Related	Labor Related	Justification
ADIT-283			rinai	Or Other	Transmission			Justification
ADIT-283			rinai	Or Other	Transmission		Related	Total Property basis difference under FAS 109 resulting from book depreciation versus accelerated tax
			rinai -	Or Other	Transmission		Related	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.
44 Property Depreciation	Total	Total	-	Or Other	Transmission	Related -	Related	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. The cost of bond redemption is deductible currently for tax purposes and is amortized over the life of the
44 Property Depreciation			- 6,123,434	Or Other	Transmission		Related	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. 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.
44 Property Depreciation 45 Amortization Loss on Reacquisition	Total	Total	-	Or Other	Transmission	Related -	Related	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to
Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up	5,894,460	- 6,352,407	6,123,434	Or Other Related	Transmission	Related -	Related	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 PT ax Gross-Up.
Property Depreciation Amortization Loss on Reacquisition ASC 740 Tax Gross Up Partnership Investments	5,894,460 - 837,680	6,352,407	- 6,123,434 - 795,283	Or Other Related	Transmission	Related -	Related	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments.
44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership investments 48 Regulatory Assets	5,894,460 - 837,680 3,719,934	752,885 4,110,574	- 6,123,434 - 795,283 3,915,254	Or Other Related	Transmission	Related -	Related	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense.
Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets 49 Regulatory Asset	5,894,460 837,680 3,719,934 87,475,822	752,885 4,110,574 94,050,190	6,123,434 795,283 3,915,254 90,763,006	Or Other Related	Transmission	Related -	Related 90,763,006	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Cross Up 47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences	5,894,460 837,680 3,719,934 87,475,822 1,520,410	752,885 4,110,574	- 6,123,434 - 795,283 3,915,254	Or Other Related	Transmission	Related -	90,763,006 1,364,929	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158. Current year vacation pay accrual
44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other	5,894,460 837,680 3,719,934 87,475,822 1,520,410	752,885 4,110,574 94,050,190	6,123,434 795,283 3,915,254 90,763,006 1,364,929	795,283 3,915,254	Transmission	Related -	90,763,006 1,364,929	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Cross Up 47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences	5,894,460 837,680 3,719,934 87,475,822 1,520,410	752,885 4,110,574 94,050,190	6,123,434 795,283 3,915,254 90,763,006 1,364,929	795,283 3,915,254	Transmission	Related -	90,763,006 1,364,929	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158. Current year vacation pay accrual
44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other 52 53 54	5,894,460 837,680 3,719,934 87,475,822 1,520,410	752,885 4,110,574 94,050,190	6,123,434 795,283 3,915,254 90,763,006 1,364,929	795,283 3,915,254	Transmission	- 6,123,434	90,763,006 1,364,929	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158. Current year vacation pay accrual
44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other 52 Subtotal - p277 (Form 1-F filer: see note 6, below)	5,894,460 5,894,460 837,680 3,719,934 87,475,822 1,520,410	752,885 4,110,574 94,050,190	6,123,434 - - 795,283 3,915,254 90,763,006 1,364,929 -	795,283 3,915,254	Transmission	Related -	90,763,006 1,364,929	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158. Current year vacation pay accrual
44 Property Depreciation 45 Amoritization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other 52 53 54 55 Subtotal - p277 (Form 1-F filer: see note 6, below) 56 Less FASB 109 Above if not separately removed	5,894,460 837,680 3,719,934 87,475,822 1,520,410	752,885 4,110,574 94,050,190	6,123,434 795,283 3,915,254 90,763,006 1,364,929	795,283 3,915,254	Transmission Related	- 6,123,434	90,763,006 1,364,929	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158. Current year vacation pay accrual
Amortization Loss on Reacquisition ASC 740 Tax Gross Up Partnership Investments Regulatory Assets Ocompensated Absences Other Other State of Substantial Control of Substantial Contro	5,894,460 837,680 3,719,934 87,475,822 1,520,410	752,885 4,110,574 94,050,190	6,123,434 795,283 3,915,254 90,763,006 1,364,929 	795,283 3,915,254	Transmission Related	- 6,123,434	90,763,006 1,364,929 - 92,127,935	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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.

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.

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Duquesne Light Company Attachment H -17A Attachment 2 - Taxes Other Than Income Worksheet

Other Taxes	FERC Form Page 263 Col (i)	1 No. 1	Allocator	Allocated Amount
Plant Related		Gr	oss Plant Al	locator
1 PA Capital Stock Tax2 Real Estate3 PA PURTA4 Total Plant Related Sum of line 1 through I	line 15 line 33 line 13	19,777 608,606 983,904 1,612,287	24.4906%	\$ 394,859
		Wag	es & Salary	Allocator
 5 Federal Unemployment 6 FICA 7 PA Unemployment 8 City of Pittsburgh 9 Total Labor Related Sum of line 5 through I 	line 4 line 5 line 18 line 34 line 8	28,895 5,717,946 286,360 359,348 6,392,549	19.1324%	\$ 1,223,051
Other Excluded			All other	
10 Highway Use 11 Excise Tax on Coal 12 PA Gross receipts Tax 13 PA Corporate Loans 14 PA Insurance Premiums 15 PA Fuel Use 16 PA Motor Carriers 17 PA Other 18 WV Franchise 19 WV Income 20 Gross Receipts	line 6 line 7 line 14 line 16 line 17 line 19 line 20 line 21 line 26 line 27 line 32	48,644,814 - - - - (572,367) - - -	0.00%	
21 Total Excluded 22 Total (line 4 + line 9 + line 21		48,072,447 56,077,283		\$ 1,617,910
23 Total 'Other' Taxes included on p.114.14c Difference (line 23-line 22) Note E		56,077,283	I	ψ 1,017,010
Silloronoo (iiilo 20 iiilo 22) Moto 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.

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10 507 662

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

Account 4	54 - Rent	from	Electric	Property
-----------	-----------	------	----------	----------

1 Don't from FEDC Form No. 1 Note 0

1 Rent from FERC Form No. 1 - Note 8 2 Rent from Electric Property - Transmission Related (Notes 3 & 8)		10,507,663
3		
4 Customer Choice - EGS Transmission See	Note 5	83,080,935
• *** *** *** * * * * * * * * * * * * *	Note 6	(6,291,771)
• • • • • • • • • • • • • • • • • • • •	Note 7	-
7 Schedule 1A		765,747
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)		817,968
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	n Lines 7 to 14 + line 3	1,871,714
16 Less line 20 - lin	ne 23	-
17 Total Revenue Credits line	15 + line 16	1,871,714
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		-
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 <u>Pacific Gas and Electric Company</u>, 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

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Note 8 All Account 454 and 456 Revenues must be itemized be	214/

Account 454	Include	Exclude
Joint pole attachments - telephone	-	9,482,391
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)	-	1,025,272
Total	-	10,507,663
Account 456	Include	Exclude
Customer Choice - EGS transmission	-	83,080,935
Other electric revenues	<u>-</u>	(6,291,771)
SECA credits	-	-
Transmission Revenue - AES/APS (Accounts 456.1 & 456.11)	-	_
Transmission Revenue - Piney Fork	288,000	_
Transmission Revenue - Firm (Account 456.32)	817,968	-
Transmission Revenue - Non-Firm	· -	-
XXXX		
Total	1,105,968	76,789,164

Duquesne Light Company Attachment H -17A Attachment 4 - Calculation of 100 Basis Point Increase in ROE

Line 12 + Line 23

Appendix A, Line 130

Appendix A, Line 131

Appendix A, Line 132

(Line 132 + Line 133)

Line 17*Line 12*(1-(Line 8/Line 11))

100 Basis Point increase in ROE and Income Taxes

Α

19

20

21

22

23

Net Plant Allocation Factor

Total Income Taxes

ITC Adjustment Allocated to Transmission

Income Tax Component = CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =

В 100 Basis Point increase in ROE 1.00% Appendix A, Line 51 564,810,376 Rate Base (Line 109 / Line 112) 2 Debt % Appendix A, Line 113 48.3% Preferred % 3 (Line 110 / Line 112) Appendix A, Line 114 0.0% 4 Common % (Line 111 / Line 112) Appendix A, Line 115 51.7% 5 Debt Cost (Line 98 / Line 109) Appendix A, Line 116 4.63% 6 Preferred Cost (Line 99 / Line 110) Appendix A, Line 117 0.00% 7 Common Cost Appendix A % plus 100 Basis Pts Appendix A, Line 118 + 1% 12.40% 8 Weighted Cost of Debt (Line 113 * Line 116) Appendix A, Line 119 0.0224 9 Weighted Cost of Preferred (Line 114 * Line 117) Appendix A, Line 120 10 Weighted Cost of Common (Line 115 * Line 118) Line 4 * Line 7 0.0641 11 (Sum Lines 119 to 121) Sum Lines 8 to 10 0.0865 Line 11 * Line 1 (Line 51 * Line 122) 48,836,742 12 FIT=Federal Income Tax Rate Appendix A, Line 124 21.00% 13 14 SIT=State Income Tax Rate or Composite Appendix A, Line 125 9.99% p (percent of federal income tax deductible for state purposes)
T =1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = 0.00% 15 Appendix A, Line 126 16 Appendix A, Line 127 28.89% T/ (1-T) Appendix A, Line 128 17 40.63% **ITC Adjustment** 18 Amortized Investment Tax Credit; enter negative Attachment 1 Appendix A, Line 129

1 / (1 - Line 127)

(Line 129 * (1 + Line 130) * Line 131)

(Line 12)

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63,543,300

140.63%

25.3769%

14,706,558

14,706,558

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

Plant in Se	rvice Worksheet				
	Attachment A Line #s	, Descriptions, Notes, Form 1 Page #s and Instructions			
	Calculation of Transmission Plant In Service	Source		Balance For True up Bala	nce for Estimate
	December	p206.58.b	For 2017	898,571,591	
	January	Company Records	For 2018	898,008,738	
	February	Company Records	For 2018	896,955,851	
	March	Company Records	For 2018 For 2018	897,411,715 901,632,989	
	April May	Company Records Company Records	For 2018	909,330,959	
	June	Company Records	For 2018	915,050,457	
	July	Company Records	For 2018	919,473,010	
	August	Company Records	For 2018	920,255,644	
	September	Company Records	For 2018	921,095,831	
	October	Company Records	For 2018	923,450,844	
	November	Company Records	For 2018	924,943,974	
	December	p207.58.g	For 2018	931,791,450	931,791,450
	Transmission Plant In Service			912,151,773	931,791,450
	Calculation of Distribution Plant In Service	Source			
		p206.75.b	F 0047	0.004.740.400	
	December	p206.75.0 Company Records	For 2017 For 2018	2,621,719,480 2,622,634,830	
	January February	Company Records Company Records	For 2018	2,622,634,830	
	March	Company Records	For 2018	2,642,580,166	
	April	Company Records	For 2018	2,643,654,553	
	May	Company Records	For 2018	2,652,557,455	
	June	Company Records	For 2018	2,658,179,289	
	July	Company Records	For 2018	2,671,112,933	
	August	Company Records	For 2018	2,704,474,804	
	September	Company Records	For 2018	2,713,450,141	
	October	Company Records	For 2018	2,719,965,057	
	November	Company Records	For 2018	2,744,795,633	
	December Distribution Plant In Service	p207.75.g	For 2018	2,771,538,874 2,676,890,674	2,771,538,874 2,771,538,874
	Distribution Plant in Service			2,676,890,674	2,771,538,874
	Calculation of Intangible Plant In Service	Source			
	December	p204.5.b	For 2017	263,004,504	
	December	p205.5.g	For 2018	292,705,498	292,705,498
	Intangible Plant In Service	p200.0.g	1012010	277,855,001	292,705,498
	Calculation of General Plant In Service	Source			
	December	p206.99.b	For 2017	328,454,016	
	December	p207.99.g	For 2018	354,074,518	354,074,518
	General Plant In Service			341,264,267	354,074,518
		_			
	Calculation of Production Plant In Service	Source			
	December	p204.46b	For 2017	-	
	January	Company Records	For 2018	-	
	February March	Company Records Company Records	For 2018 For 2018	-	
	April	Company Records	For 2018		
	May	Company Records	For 2018		
	June	Company Records	For 2018	-	
	July	Company Records	For 2018	-	
	August	Company Records	For 2018	-	
	September	Company Records	For 2018	-	
	October	Company Records	For 2018	- 1	
	November	Company Records	For 2018	-	
	December	p205.46.g	For 2018	-	
	Production Plant In Service			-	-
	Calculation of Common Plant In Service	Source			
		p356	Fee 2017		
	December (Electric Portion)		For 2017	-	
7	December (Electric Portion) Common Plant In Service	p356	For 2018	-	<u>-</u>
,	Common Fight III Service			-	-
	Total Plant In Service	Sum of averages above		4,208,161,716	4,350,110,340
		<u> </u>		*	, .,=:=

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

Attachment H - 17A
Attachment H - 17A
Support

Accumulate	ed Depreciation Worksheet				
	Attachment A Line #s, Descriptions, Notes, Form	1 Page #s and Instructions			Details Details
	Calculation of Transmission Accumulated Depreciation	Source		Balance For True up Ba	Balance for Estimate
	December	Prior year p219	For 2017	244,753,716	
	January	Company Records	For 2018	246,765,772	
	February	Company Records	For 2018	247,396,593	
	March	Company Records	For 2018	249,130,829	
	April	Company Records	For 2018	250,795,213	
	May	Company Records	For 2018	252,457,791	
	June	Company Records	For 2018	254,415,021	
	July	Company Records	For 2018	256,327,854	
	August	Company Records	For 2018	257,403,567	
	September	Company Records	For 2018	259,364,434	
	October	Company Records	For 2018	261,017,485	
	November	Company Records	For 2018	262,705,703	
	December	p219.25	For 2018	264,621,268	264,621,268
22	Transmission Accumulated Depreciation	p2 10.20	1012010	254,396,557	264.621,268
	Transmooton 7.00amatata 20ptootation			201,000,001	20 ,02 ,200
	Calculation of Distribution Accumulated Depreciation	Source			
	December	Prior year p219.26	For 2017	839,330,054	
I	January	Company Records	For 2018	839,996,345	
	February	Company Records	For 2018	837.909.175	
	March	Company Records	For 2018	841,680,142	
	April	Company Records	For 2018	836,074,858	
I	May	Company Records	For 2018	833,442,212	
	June	Company Records	For 2018	834,572,521	
	July	Company Records	For 2018	832,418,364	
	August	Company Records	For 2018	831,203,993	
	September	Company Records	For 2018	832,470,965	
	October	Company Records	For 2018	829,968,680	
	November	Company Records	For 2018	833,664,875	
	December	p219.26	For 2018	836,716,248	836,716,248_
	Distribution Accumulated Depreciation			835,342,187	836,716,248
		_			
	Calculation of Intangible Accumulated Depreciation	Source			
	December	Prior year p200.21.c	For 2017	92,302,910	
	December	p200.21c	For 2018	130,605,857	130,605,857
26	Accumulated Intangible Depreciation			111,454,384	130,605,857
	Outside the set Oursian Assumption of Democratical	0			
	Calculation of General Accumulated Depreciation	Source			
	December	Prior year p219	For 2017	124,217,893	
	December	p219.28	For 2018	138,154,204	138,154,204
25	Accumulated General Depreciation			131,186,049	138,154,204
	Calculation of Production Accumulated Depreciation	Source		I	
	December	Prior year p219	For 2017	-	
	January	Company Records	For 2018	-	
	February March	Company Records Company Records	For 2018 For 2018	-	
I	March April	Company Records Company Records	For 2018 For 2018	-	
I	Aprii May	Company Records	For 2018	-	
I	June	Company Records	For 2018		
I	July	Company Records	For 2018		
I	August	Company Records	For 2018		
1	September	Company Records	For 2018	-	
I	October	Company Records	For 2018	_	
	November	Company Records	For 2018		
	December	p219.20 thru 219.24	For 2018	_	-
	Production Accumulated Depreciation	,		-	
				l	
	Calculation of Common Accumulated Depreciation	Source			
	December (Electric Portion)	p356	For 2017		
I	December (Electric Portion)	p356	For 2018	_	-
28	Common Plant Accumulated Depreciation (Electric Only)			-	
				l	
7	Total Accumulated Depreciation	Sum of averages above		1,332,379,176	1,370,097,577

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

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Electric	ı	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
Plant Allocation Factors					
26 Accumulated Intangible Depreciation	p200.21.c	130,605,857	130,605,857		
27 Accumulated Common Amortization - Electric	p356	-			
28 Common Plant Accumulated Depreciation (Electric Only)	p356	-	-		
Plant In Service					
17 Common Plant (Electric Only)	p356	-	-		
Materials and Supplies					
42 Undistributed Stores Exp	p227.6c & 15.c	1,443,449	1,443,449		
Allocated General & Common Expenses					
55 Plus Net Transmission Lease Payments	p200.4.c	-	-		
57 Common Plant O&M	p356	-	-		
Depreciation Expense					
80 Intangible Amortization	p336.1d&e	40,943,012	40,943,012		
84 Common Depreciation - Electric Only	p336.11.b	-			
85 Common Amortization - Electric Only	p356 or p336.11d	-	-		

Transmission / Non-transmission Cost Support

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

CWIP & Expensed Lease Worksheet

OVIII & Expensed Lease Worksheet					
				Expensed Lease in Form 1	
Attachment A	A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Form 1 Amount	CWIP In Form 1 Amount	Amount	Details
Plant Allocation Factors					
6 Total Plant In Service	p207.104.g	4,350,110,340			
Plant In Service					
13 Transmission Plant In Service	p207.58.g	931,791,450			
17 Common Plant (Electric Only)	p356	-			
Accumulated Depreciation					
22 Transmission Accumulated Depreciation	p219.25.c	264,621,268			

PBOPs Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	PBOBs	All other	Details
Allocated General & Common Expenses Account 926 (Prior Year) Account 926 (Current Year) Change in PBOP Expense	p323.187.b	30,241,972 29,024,020 (1,217,952)	4,511,996 4,210,017 (301,979)	25,729,976 24,814,003 (915,973) Prior Year Current Year	
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) 2 Divide zonal rate at Appendix A, line 168 by 1000 and by 12 = 3 Multiply Transmission Net Revenue Requirement (Appendix A, line 165) by ratio of line 1 over line 2 4 Divide line 3 by the wage & salary allocator (Appendix A, line 6) 5 Subtract line 4 from the Change in PBOP expense shown above 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	0.05 4 1.677,000 8,765,215 This is the increase in PBC (9,067,194)	P expense permitted in the current year			

FPRI Dues Cost Support

EPRI Dues Cost Support				
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount EP	PRI Dues	Details
Allocated General & Common Expenses				
63 Less EPRI Dues	p352-353	-		

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

Regulatory Expense Related to Transmission Cost Support

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Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Form 1 Amount	Transmission Related	Non-transmission Related		Details	
Directly Assigned A&G						
67 Regulatory Commission Exp Account 928 p323.189.b	-	-	-		FERC Annual Assessm	nent
	-					
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	
Directly Assigned A&G						
68 General Advertising Exp Account 930.1 p323.191.b	1,395,717	-	1,395,717		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
Income Tax Rates	State 1	State 2	State 3	State 4	State 5	Details
IIICUIIIE IAA NAICS	PA					
125 SIT=State Income Tax Rate or Composite	9.99%					
120 Of Guide Informer Valvado de Composito	0.0070					
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	
Directly Assigned A&G						
68 General Advertising Exp Account 930.1 p323.191.b	1,395,717	-	1,395,717		None	
Excluded Plant Cost Support						
All reduced A Death Developing Make Found Developing	Excluded Transmission Facilities		Description o			
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Facilities		Description o	r the Facilities		
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities Excluded Transmission Facilities			General Description	on of the Faciliti		
145 Excuded transmission Facilities	· · · · · · · · · · · · · · · · · · ·		General Description	on or the Faciliti	es	
Instructions:	Enter \$		No	ne		
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	Litter					
for which separate costs are charged and step-up generation substation included in transmission plant in service.						
to milition departed decided and step up gonification debutation militation in transmission plant in our face.						
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,	Or					
the following formula will be used: Example	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					A 44	

Add more lines if necessary

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

sne Light Company
Achment H - 17A

Transmission Related Account 242 Reserves

Attachment & Line #s Description	ons, Notes, Form 1 Page #s and Instructions	Beg of y	ear	End of Year	End of Year for Est. Average	Allocation	Trans Ritd	Details
Transmission Related Account 242 Reserves (exclude current year environmental s				Enter \$	111111111111111111111111111111111111111		Amount	
Directly Assignable to Transmission	,							
, ,	Legal Accrual		-		-			
	Accrued FERC Assessment		-		-			
			-	-	-	100%	-	
Labor Related, General plant related or Common Plant related								
	Workmen's Compensation Liability		1,151,812	1,409,564	1,280,688			
	Accrued Payroll		2,232,083	2,294,096	2,263,090			
	Accrued Vacations		-	-	-			
	Accrued Compensated Absences		5,347,673	6,785,080	6,066,377			
	Accrued Legal Settlements		1,938,000	1,823,000	1,880,500			
	Incentive Compensation Accrual		-		-			
	Employee Benefits		13,747,491	12,613,416	13,180,454			
			24,417,059	24,925,156	24,671,108	19.13%	4,720,186	
Plant Related	Property Insurance			-	_			
	• •			-		25.38%	-	
Other								
	Affordable Housing Recapture		-		-			
	Regulatory Commitment		-		-			
	Counterparty Collateral		3,465,393	4,965,238	4,215,316			
	Other		611,557	610,000	610,779			
			4,076,950	5,575,238	4,826,094	0.00%	-	
Total Transmission Related Reserves			28.494.009	30,500,394	29,497,202		4,720,186	

				End of Year for Est. Average			
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	for Final	Allocation	Trans Ritd	Details
40 Prepayments						To Line 45	
Labor Related	Prepaid Federal Highway Use Tax	-	-	-	19.132%	-	
	Infrastructure Improvement Program Project Insurance	7,409,760	13,452,142	10,430,951	19.132%	1,995,696	
	Workman's Compensation	-	4.0		19.132%	-	
	Director's & Officer's Liability	-	4.0		19.132%	-	
	Excess General Liability	-	4.0		19.132%	-	
	Misc	489,455	397,869	443,662	19.132%	84,883	
Other	PA PUC Assessments	1,472,290	1,379,156	1,425,723	0.000%	-	
Plant Related	Property insurance	73,209	110,000	91,605	25.377%	23,246	
	• •		45.000.407	10.001.011			
		9,444,714	15,339,167	12,391,941		2,103,826	

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light Company Page 18 of 26

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

Materials	& Supplie
-----------	-----------

					of Year for Est. Average
Attachmen	t A Line #s, Descriptions, Notes, Form 1 Page #s and Instructi	ions	Beg of year	End of Year	for Final
	Assigned to O&M	p227.6	1,453,603	1,443,449	1,448,526
	Stores Expense Undistributed	p227.16			
42	Undistributed Stores Exp		1,453,603	1,443,449	1,448,526
45	Transmission Materials & Supplies	p227.8	2.254.553	959,464	1,607,009
70	Transmission waterials & oupplies	p221.0	2,204,000	303,404	.,,

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	2,795	

Cost of Long Term Debt

ost of Long Term Debt	Attachment A Line #s, Descriptions, Notes, Form	1 Page #s and Instructions				
Long Term Intere 92 Long Term 105 Long Term	Interest	Total Column F below Total Column E below		Amount 53,189,927 1,223,593,333		
	A	В	С	D	E	F
Act List all Bor	nds in Accounts 221 thru 224	Principle	Outstanding	Months Outstanding	Weighted Outstanding (C*D/12)	Interest
221 4.97% 1st I	Mort Bond due 11/14/2043	160,000,000	160,000,000	12	160,000,000	7,952,000
221 4.76% 1st I	Mort Bond due 02/03/2042	200,000,000	200,000,000	12	200,000,000	9,520,000
221 5.02% 1st I	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 I	Mort Bond due 03/02/2045	100,000,000	100,000,000	12	100,000,000	3,780,000
221 3.93% 1st I	Mort Bond due 03/02/2055	200,000,000	200,000,000	12	200,000,000	7,860,000
221 3.93% 1st I	Mort Bond due 07/15/2045	160,000,000	160,000,000	12	160,000,000	6,288,000
221 3.82% 1st I	Mort Bond due 10/03/2047	60,000,000	60,000,000	12	60,000,000	2,292,000
221 3.89% 1st I	Mort Bond due 02/01/2048	60,000,000	60,000,000	11	55,000,000	2,139,500
221 4.04% 1st I	Mort Bond due 02/01/2058	125,000,000	125,000,000	11	114,583,333	4,629,167
224 Beaver Cou	unty Industrial Development:					
224 1999 Series	s B due 2020 Variable Interest Rates	13,700,000	13,700,000	4	4,566,667	212,597
224 1999 Series	s C due 2033 Variable Interest Rates	18,000,000	18,000,000	4	6,000,000	298,473
224 1999 Series	s D due 2029 Variable Interest Rates	44,250,000	44,250,000	6	22,125,000	939,909
224 1999 Series	s A due 2031 Variable Interest Rates	25,000,000	-	12		5,968
224 1999 Series	s E due 2031 Variable Interest Rates	75,500,000	-	12	-	17,961
224 Authorities	Pollution Control Revenue Bonds:					
224 1999 Series	s A due 2031 Variable Interest Rates	71,000,000	-	12		16,922
224 1999 Series	s B due 2031 Variable Interest Rates	13,500,000	-	12	-	3,236
224 1999 Series	s B due 2027 Variable Interest Rates	20,500,000	-	12	-	4,899
224 1999 Series	s C due 2031 Variable Interest Rates	33,955,000	33,955,000	4	11,318,333	617,159
224 1999 Serie: Total	s C due 2031 Variable Interest Rates	4,655,000	-	12	1,223,593,333	1,136 53,189,927
	amount outstanding for debt retired during the year is the outstanding amount as of the la	st month it was outstanding.			1,223,393,333	33,109,921

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

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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 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

o April Year 3 reconcisation - 10 calculates interest and amortization associated win in true up plactication in Step 7 and appress that amount to me to 4 or the formula (in the interestic results in return formula).

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.

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.

May Year 3 Post results of Step 10 on PJM web site.

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.

S - 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. | G| | G| | G| | Brady | Allegheny S5 | Allegheny S5 | Beaver Valley | Beaver Valley | Beaver Valley | Beaver Valley | Brady | Brady | Brady | Allegheny S5 | Beaver Valley | Beaver Valley | Beaver Valley | Brady | (V) (W) (X) (Y)

	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	PIS	CWIP	PIS	PIS	CWIP	PIS	PIS	CWIP	PIS	CWIP
Dec																	-			-	-			-		-
Jan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar		_				-		-			_	_			_		-	_	-	-	-	-	-	-		-
Apr		-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-
May		_				-		-			_	_			_		-	_	-	-	-	-	-	-		-
Jun		_				-		-			_	_			_		-	_	-	-	-	-	-	-		-
Jul		_				-		-			_	_			_		-	_	-	-	-	-	-	-		-
Aua		_				-		-			_	_			_		-	_	-	-	-	-	-	-		-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y 13 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z

- goes to line 14 of the formula

Duquesne Light Company
Attachment H-17A
Attachment H-25 Estimate and Reconciliation Worksheet

	(V) = Q Total Other	Composite Trans	(X) = V * W Depreciation	(Y) Accum Deprec	(Z) = S : Total Project >	(AA) Composite Trans	(AB) = Z *AA Depreciation	(AC) Accum	(AD) = T Total Brady PIS	(AE) Composite Trans	(AF) = AD * AE Depreciation	Accum	(AH) = V Allegheny S5 PIS	(AI) Composite Trans	(AJ) = AH * AI Depreciation	(AK) Accum	(AL) = W Beaver Valley	AM Composite Trans	(AN) = AL * AM Depreciation	Accum	(AP) = Y Dravosburg-Elrama	Composite Trans	(AR) = AP * AQ Depreciation	Accum
	Project PIS	Deprec Rate	Expense		PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec
DEC	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	-	-	-	0.22%	-	-
Jan	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	Y6 -	-	-	0.22%	-	-
Feb	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	Y6 -	-	-	0.22%	-	-
Mar	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229		-	-	0.22%	-	-
Apr	0	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.229		-	-	0.22%	-	-
May	0	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.229		-	-	0.22%	-	-
Jun	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	6 -	-	-	0.22%	-	-
Jul	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	6 -	-	-	0.22%	-	-
Aug	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	6 -	-	-	0.22%	-	-
Sep	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	Y6 -	-	-	0.22%	-	-
Oct	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	Y6 -	-	-	0.22%	-	-
Nov	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	Y6 -	-	-	0.22%	-	-
Dec	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.229	% -	-	-	0.22%	-	-
Total																								

Total

To

- goes to line 23 of the formula - 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 Reg 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.

	Double despression for the Experience of the Exp																									
																	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
	(A) (I	3)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	Accumulated B	alance								
	Other Project	Other	Project X	Project X	Project X	Brady	Brady	Brady	Allegheny S5	Allegheny S5	Beaver Valley	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Drovosburg-Elrama	Dravosburg-Elrama	Other Project	Project X	Project X	Brady	Brady	Allegheny S5	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Dravosburg-Elrama Total
	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	PIS	CWIP	PIS	PIS	CWIP	PIS	PIS	CWIP	PIS	CWIP
Dec																		-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
Jan	(232,899)	(378,144)	-	-	-	-	-	-	-	-		-	-		-	-	(611,044)	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
Feb	(30,069)	(1,032,748)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,673,861)	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
Mar	667,249	(229,385)	-	-	-	-	-	-	-	-	-	-	-		-	-	(1,235,997)	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
Apr	4,459,109	(219,836)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,003,277	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
May	7,900,114	(202,143)	-	-	-			-				-					10,701,248	-	262,950,645	155,913,693		3,158,242	-	-		-
Jun	5,717,699	(302)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,418,644	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
Jul	4,482,021	(59,468)	-	-	-	-	-	-	-	-	-	-	-		-	-	20,841,197	-	262,950,645		-		-	-	-	-
Aug	1,371,260	(588,627)	-	-	-	-	-	-	-	-	-	-	5,717	-	-	-	21,623,831	-	262,950,645		-	3,158,242	-	5,717	-	-
Sep	896,508	(56,320)	-	-	-	-	-	-	-	-	-	-	7,767	-	-	-	22,464,019	-	262,950,645	155,913,693	-	3,158,242	-	13,484	-	-
Oct	2,131,768	(250,486)	-	-	-	-	-	-	-	-	-	-	19,014	-	-	1,510		-	262,950,645		-		-	32,498	-	1,510
Nov	1,845,159	(119,130)	-	-	-	-	-	-	-	-	-	-	18,947		-	3,156		-	262,950,645		-	3,158,242	-	51,444	-	4,667
Dec	6,904,969	(57,495)	-			-			-				125,624			15,210			262,950,645			3,158,242	-	177,068	-	19,877
Total	36,112,888	(3,194,084)	-	-		-	-	-	-	-	-	-	177,068	-	-	19,877	14,572,229	-	262,950,645	155,913,693	-	3,158,242	-	21,555	-	2,004 436,6

13 month avg of current year changes to CWIP = Col R + Col U + Col X+ Col Z

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

	(V) = Q	(W)	(X) = V * W	(Y)	(Z) = S	(AA)	(AB) = Z *AA	(AC)	(AD) = T	(AE)	(AF) = AD * AE (A	(G)	(AH) = V	(AI)	(AJ) = AH * AI (A	K)	(AL) = W	AM	(AN) = AL * AM	AO	(AP) = Y	AQ	(AR) = AP * AQ	AS
	Total Other	Composite Trans	Depreciation	Accum Deprec	Total Project X	Composite Trans	Depreciation	Accum	Total Brady	Composite Trans	Depreciation	Accum	Allegheny S5	Composite Trans	Depreciation	Accum	Beaver Valley	Composite Trans	Depreciation	Accum	Dravosburg-Elrama	Composite Trans	Depreciation	Accum
	Project PIS	Deprec Rate	Expense		PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec
DEC	(0.22%	-	-	262,950,645	0.22%	578,491	54,514,834	155,913,693	0.22%	343,010	16,369,615	3,158,242	0.22%	6,948	520,777	-	0.22%	-	-	-	0.22%	-	-
Jan	(611,044	0.22%	(1,344)	(1,344)	262,950,645	0.22%	578,491	55,093,326	155,913,693	0.22%	343,010	16,712,625	3,158,242	0.22%	6,948	527,725	-	0.22%	-	-	-	0.22%	-	-
Feb	(1,673,861	0.22%	(3,682)	(5,027)	262,950,645	0.22%	578,491	55,671,817	155,913,693	0.22%	343,010	17,055,635	3,158,242	0.22%	6,948	534,673	-	0.22%	-	-	-	0.22%	-	-
Mar	(1,235,997	0.22%	(2,719)	(7,746)	262,950,645	0.22%	578,491	56,250,309	155,913,693	0.22%	343,010	17,398,645	3,158,242	0.22%	6,948	541,621	-	0.22%	-	-	-	0.22%		-
Apr	3,003,277	0.22%	6,607	(1,139)	262,950,645	0.22%	578,491	56,828,800	155,913,693	0.22%	343,010	17,741,655	3,158,242	0.22%	6,948	548,569	-	0.22%	-	-	-	0.22%	-	-
May	10,701,248	0.22%	23,543	22,404	262,950,645	0.22%	578,491	57,407,291	155,913,693	0.22%	343,010	18,084,665	3,158,242	0.22%	6,948	555,517	-	0.22%	-	-	-	0.22%	-	-
Jun	16,418,644	0.22%	36,121	58,525	262,950,645	0.22%	578,491	57,985,783	155,913,693	0.22%	343,010	18,427,676	3,158,242	0.22%	6,948	562,465	-	0.22%	-	-	-	0.22%	-	-
Jul	20,841,197	0.22%	45,851	104,376	262,950,645	0.22%	578,491	58,564,274	155,913,693	0.22%	343,010	18,770,686	3,158,242	0.22%	6,948	569,413	-	0.22%	-	-	-	0.22%	-	-
Aug	21,623,831	0.22%	47,572	151,948	262,950,645	0.22%	578,491	59,142,766	155,913,693	0.22%	343,010	19,113,696	3,158,242	0.22%	6,948	576,362	-	0.22%	-	-	-	0.22%	-	-
Sep	22,464,019	0.22%	49,421	201,369	262,950,645	0.22%	578,491	59,721,257	155,913,693	0.22%	343,010	19,456,706	3,158,242	0.22%	6,948	583,310	-	0.22%	-	-	-	0.22%		-
Oct	24,345,301	0.22%	53,560	254,929	262,950,645	0.22%	578,491	60,299,749	155,913,693	0.22%	343,010	19,799,716	3,158,242	0.22%	6,948	590,258	-	0.22%	-	-	-	0.22%		-
Nov	26,071,330	0.22%	57,357	312,285	262,950,645	0.22%	578,491	60,878,240	155,913,693	0.22%	343,010	20,142,726	3,158,242	0.22%	6,948	597,206	-	0.22%	-	-	-	0.22%	-	-
Dec	32,918,804	0.22%	72,421	384,707	262,950,645	0.22%	578,491	61,456,731	155,913,693	0.22%	343,010	20,485,736	3,158,242	0.22%	6,948	604,154	-	0.22%	-	-	-	0.22%	-	-
Total			384,707	113,484	262,950,645		6,941,897	57,985,783	155,913,693		4,116,121	18,427,676	3,158,242		83,378	562,465	-		-	-	-		-	-

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 \$ 133.377.178

Results of Step 6 \$ 133.377.178

Results of Step 3 131.811.491

True up wio interes \$ 131.811.491

True up wio interes \$ 1.556.887 Note: for 1st year, divide this annt by 12 and multiply by the number of months the rate was in effect

1st year \$ 130.474 Divide this number by the number of months the rate went in effect in the interest calculation below

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

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).

	then this step is not implemented).					
	Interest on Amount of Refunds or Si					
	Interest 35.19a for 2nd quarter Curre	ent Yr	0.4500%			
			Interest 35.19a			
Month	Yr	1/12 of Step 7	for and 35.19 b		Interest	Refunds Owe
			March Current Yr	Months		
Jun	Year 1	130,474	0.4500%	11.5	6,752	137,22
Jul	Year 1	130,474	0.4500%	10.5	6,165	136,63
Aug	Year 1	130,474	0.4500%	9.5	5,578	136,05
Sep	Year 1	130,474	0.4500%	8.5	4,991	135,46
Oct	Year 1	130,474	0.4500%	7.5	4,403	134,87
Nov	Year 1	130,474	0.4500%	6.5	3,816	134,29
Dec	Year 1	130,474	0.4500%	5.5	3,229	133,70
Jan	Year 2	130,474	0.4500%	4.5	2,642	133,11
Feb	Year 2	130,474	0.4500%	3.5	2,055	132,52
Mar	Year 2	130,474	0.4500%	2.5	1,468	131,94
Apr	Year 2	130,474	0.4500%	1.5	881	131,35
May	Year 2	130,474	0.4500%	0.5	294	130,76
Total		1,565,687				1,607,96
		Balance	Interest	Amort	Balance	
Jun	Year 2	1.607.960	0.4500%	137.948	1,477,248	
Jul	Year 2	1,477,248	0.4500%	137.948	1.345.947	
Aua	Year 2	1,345,947	0.4500%	137.948	1.214.055	
Sep	Year 2	1,214,055	0.4500%	137,948	1.081.570	
Oct	Year 2	1.081.570	0.4500%	137,948	948.489	
Nov	Year 2	948,489	0.4500%	137,948	814,809	
Dec	Year 2	814.809	0.4500%	137.948	680.527	
Jan	Year 3	680.527	0.4500%	137.948	545.641	
Feb	Year 3	545.641	0.4500%	137,948	410.148	
Mar	Year 3	410.148	0.4500%	137.948	274.046	
Apr	Year 3	274.046	0.4500%	137.948	137.330	
May	Year 3	137.330	0.4500%	137.948	0	
	th interest	,		1.655.380		
				, ,		

The difference between the Reconciliation in Step 6 and the forecast in Prior Year with interest 1,655,380
Place result in line 164 of the formula for Year 2 rate

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

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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.

																(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y) (<u>′)</u>
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	Accumulated E									
Other Project	Other	Project X	Project X	Project X	Brady	Brady	Brady	Allegheny S5	Allegheny S5	Beaver Valley	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Drovosburg-Elrama	Dravosburg-Elrama	Other Project	Project X	Project X	Brady	Brady	Allegheny S5	Beaver Valley	Beaver Valley	Dravosburg-Elrama	∂ravosburg-Elrama Tota
PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	PIS	CWIP	PIS	PIS	CWIP	PIS	PIS	CWIP	PIS	CWIP
																-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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													_	-										-	

13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y 13 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z

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

	(V) = Q Total Other Project PIS	(W) Composite Trans Denrec Rate	(X) = V * W Depreciation	(Y) Accum Depred	(Z) = S Total Project X	(AA) Composite Trans Deprec Rate	(AB) = Z *AA Depreciation Expense	(AC) Accum Deprec	(AD) = T Total Brady PIS	(AE) Composite Trans	(AF) = AD * AE (AD Depreciation Expense	AG) Accum Deprec	(AH) = V Allegheny S5 PIS	(AI) Composite Trans	(AJ) = AH * AI Depreciation Expense	(AK) Accum Deprec	(AL) = W Beaver Valley PIS	AM Composite Trans Deprec Rate	(AN) = AL * AM / Depreciation Expense	AO Accum Deprec	(AP) = Y Dravosburg-Elrama PIS	AQ Composite Trans Deprec Rate	(AR) = AP * AQ Depreciation Expense	AS Accum Deprec
DEC	0	0.22%	-	_		0.22%		- Dopico		0.22%	-	-		0.22%	- LAPONOU	- Doproo		0.22%	-	-		0.22%	-	-
Jan		0.22%	-	_	_	0.22%		-	-	0.22%	_	-	-	0.22%	-	-	-	0.22%	_	-	_	0.22%	_	-
Feb	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-		0.22%	-	-
Mar	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Apr	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
May	-	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jun	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Jul	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Aug	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Sep	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Oct	-	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Nov	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-
Dec		0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%			-	0.22%		-		0.22%	-	
Total			-	-			-	-			-	-			-	-	-		-	-	-		-	-

13 mo. Avg accumulated depreciation = Col Y + Col AC + Col AB + Col AK + Col AO + Col AS - goes to line 23 of the formula Depreciation Expense = Col X + Col AB + Col AF + Col AJ + Col AN + Col AR - goes to line 77 of the formula

Rev Req based on Year 2 data with estimated Cap Adds, Rets, 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.

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

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line#	Formula Lir	ne	
1	165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects =Incentive - Revenue Credit for the corresponding rate year	\$ 2,833,407
		Fixed Charge Rate (FCR) if not a CIAC	
2	155	Net Plant Carrying Charge without Depreciation	16.4712%
3	162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation	17.0952%
4		Line B less Line A	0.6241%
5	156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	7.4346%

Beginning = 13 month Plant CWIP or Incentive Plant balance Deprec = 13 month awa 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

			Ending + Ending																		
Details			quesne Trans Enh	ancement Project (CWIP		quesne Trans Enha	ncement Project Pl	IS		Brad	CWIP			Brady	PIS			Alleghen	y S5 PIS	
6 Schedule 12		Yes				Yes				Yes				Yes				Yes			
7 Life						43								43				43			
8 CIAC		No				No				No				No				No			
9 Increased ROE (Bas	is Points)	100				100				150				150				0			
10 FCR W base ROE		16.471%				16.471%				16.471%				16.471%				16.471%			
11 FCR W increased RO	0E	17.095%				17.095%				17.407%				17.407%				16.471%			
12 Investment						-	Estimate - Attachme	nt 6, Step 2, Colum	n D, Total*						Estimate - Attachme	nt 6, Step 2, Colur	nn D, Total*		Estimate - Attachme	ent 6, Step 2, Colum	n F, Total*
13 Annual Depreciation	Exp					57,985,783	Estimate - Attachme	nt 6, Step 2, Colum	n U, Total*					18,427,676	Estimate - Attachme	nt 6, Step 2, Colur	nn U, Total*	562,465	Estimate - Attachme	ent 6, Step 2, Colum	nn Y, Total*
14 13 monthly Avg		-	Estimate - Attachm	ent 6. Step 2. Colu	mn J. Ava mos*	262,950,645	Estimate - Attachme	nt 6. Step 2. Colum	n K Ava mos*		Estimate - Attachn	nent 6. Step 2. Colu	ımn J. Ava mos*	155.913.693	Estimate - Attachme	nt 6. Step 2. Colur	nn K Ava mos*	3.158.242	Estimate - Attachme	ent 6. Step 2. Colum	nn L. Ava mos*
					(Beginning +				[(Beginning +				(Beginning +				(Beginning +				(Beginning +
	1				Ending)/2* Line				Ending)/2* Line				Ending)/2* Line				Ending)/2* Line				Ending)/2* Line
15	Invest Yr	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Endina	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]
16 FCR W base ROE	2006					12,009,449	131,821	11,877,628	1,967,239					,							
17 W Increased ROE	2006					12.009.449	131.821	11,877,628	2,041,777									Ι.			
18 FCR W base ROE	2007					50.485.747	776,718	49,709,030	8,251,620					Ι.				l .			
19 W Increased ROE	2007					50.485.747	776,718	49.709.030	8,564,271					Ι.				l .			
20 FCR W base ROE	2008					96.868.230	1.396.151	95.472.079	15.840.337									Ι.			
21 W Increased ROE	2008					96.868.230	1.396.151	95,472,079	16,440,524								_	Ι.			_
22 FCR W base ROE	2009	1				115.267.202	4.954.232	110.312.970	18.577.832		-	-	-	1 .							-
23 W Increased ROE	2009	1				115,267,202	4,954,232	110,312,970	19,281,742					I .				I .			
24 FCR W base ROE	2010	1				195.470.338	8.478.483	186.991.855	31,497,975					I .				l :			
25 W Increased ROE	2010					195,470,338	8.478.483	186.991.855	32.691.425					l :							
26 FCR W base ROE	2011					230.878.255	13.522.528	217.355.727	36.914.662					24.663.027	245.995	24.417.032	4.042.027	1.942.824	16,719	1.926.105	318,629
27 W Increased ROE	2011				-	230,878,255	13.522.528	217,355,727	38,313,350		-		-	24,663,027	245,995	24,417,032	4,271,754	1,942,824	16,719	1,926,105	318,62
28 FCR W base ROE	2012					230,204,308	18,782,180	211,422,129	36.370.492				-	59.983.495	1.220.207	58.763.287	9.779.485	3.158.242	83.992	3.074.250	513,282
29 W Increased ROE	2012				-	230,204,308	18 782 180	211,422,129	37.748.561		-		-	59.983.495	1.220.207	58.763.287	10.335.298	3,158,242	83.992	3.074,250	513,282
30 FCR W base ROE	2012					250.007.863	24.198.376	225.809.487	39.186.312					86.857.916	3.021.138	83.836.778	14.057.696	3,158,242	156.000	3.002.242	507,352
31 W Increased ROE	2013					250,007,863	24,198,376	225,809,487	40.671.072				-	86.857.916	3.021,138	83.836.778	14.856.660	3,158,242	156.000	3.002,242	507,352
32 FCR W base ROE	2014				-	262.865.544	30.309.925	232.555.619	40.800.799		-		-	92.325.264	5.176.295	87.148.968	14,780,741	3,158,242	230.048	2.928.194	501,253
33 W Increased ROE	2014					262.865.544	30,309,925	232,555,619	42.346.732					92.325.264	5.176.295	87.148.968	15.620.800	3,158,242	230,048	2,928,194	501,253
34 FCR W base ROE	2015	-	-	-	-	262,942,890	37,160,176	225,782,714	40.249.381	-	-	-	-	92,576,763	7.582.470	84.994.293	14,624,004	3,158,242	312.333	2,845,909	494,477
35 W Increased ROE	2015					262.942.890	37,160,176	225,782,714	41.774.421					92,576,763	7.582.470	84.994.293	15.455.154	3,158,242	312,333	2.845.909	494,477
36 FCR W base ROE	2016					262,951,631	44.101.979	218.849.652	39.679.123					127.551.725	10.344.497	117.207.228	20.157.316	3,158,242	395.710	2.762.532	487,610
37 W Increased ROE	2016				-	262,951,631	44,101,979	218.849.652	41.182.556		-		-	127,551,725	10,344,497	117,207,228	21,302,950	3,158,242	395,710	2,762,532	487,61
38 FCR W base ROE	2017	-	-	-		262,950,645	51.043.887	211.906.758	39.107.255	-	-	-		156.126.480	14.310.454	141.816.026	24.537.289	3,158,242	479.088	2,679,154	480,74
39 W Increased ROE	2017	-		-		262,950,645	51.043.887	211,906,758	40.589.019			-		156,126,480	14.310.454	141.816.026	25.931.857	3,158,242	479,088	2,679,154	480.74
40 FCR W base ROE	2017					262,950,645	57.985.783	204.964.862	38.535.549					155.913.693	18.427.676	137.486.017	24.163.164	3,158,242	562.465	2,595,777	473,87
41 W Increased ROE	2018					262,950,645	57.985.783	204,964,862	39.995.652					155,913,693	18.427.676	137,486,017	25.536.468	3,158,242	562,465	2,595,777	473,87
42 FCR W base ROE	2019	1 .				202,000,040	31,303,103	204,304,002	33,333,032					150,515,055	10,421,010	137,400,017	23,330,400	3,130,242	302,403	2,300,111	713,01
43 W Increased ROE	2019					1															-
44 FCR W base ROE	2019	1 .				1 .								1 :							
45 W Increased ROE	2020					1 :								1 :							
46 FCR W base ROE	2021	1				1 .								I .				l :			
47 W Increased ROE	2021		-	-	-	1					-	-				-		l .	-	-	-
48 FCR W base ROE	2021					1															-
49 W Increased ROE	2022	1 .				1 .								1 :			-				
50 FCR W base ROE	2022					1 :								1 :							
51 W Increased ROE	2023					1 .								I .				l :			
52 FCR W base ROE	2023		-	-	-	1					-	-				-		l .	-	-	
53 W Increased ROE	2024					1															-
54 FCR W base ROE	2024	1 .				1 .								1 :							-
55 W Increased ROE	2025					1 :								1 :							
56 FCR W base ROE	2026		-	-	-	1					-	-				-		l .	-	-	
57 W Increased ROE	2026					1															-
58	2020	1				1 :															-
50		l				1			-			•					-		-		-

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

Formula Line
165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects
-incentive - Revenue Credit for the corresponding rate year
Fixed Charge Rate (FCR) if not a CIAC
155 Net Flart Carrylos Charge without Depreciation
162 Net Flart Carrylos Charge without Depreciation
Line Flart Carrylos Charge per 100 Basis Point increase in ROE without Depreciation
Line Flart Carrylos Charge per 100 Basis Point increase in ROE without Depreciation
Line Flart Carrylos Charge per 100 Basis Point increase in ROE without Depreciation
Line Flart Carrylos Charge per 100 Basis Point increase in ROE without Depreciation
Line Flart Carrylos Charge per 100 Basis Point increase in ROE without Depreciation
Line Flart Carrylos Charge
Line line# \$ 2,833,407 16.4712% 17.0952% 0.6241% 7.4346% 156 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes

> Beginning = 13 month Plant CWIP or Incentive Plant balance Deprec = 13 month avg Accumulated Depreciation Total = Sum of Revenue for Project CWIP and DTEP Incentive = Total for "W Increased ROE" row

		Ending = Beginni	ing - Deprec						Revenue Credit	= Total for "FCR	W base ROE" row	v								
Vetails		Revenue= FCR*	Ending + Ending Beaver Valley Deactive	ration Drainet CWI	IID.		Beaver Valley Deacti	untion Drainet D	ie		Drawashura Ele	ma Project CWIP			Dravosburg-Elra	ma Drainat DIC				
etalis chedule 12 ife IAC		Yes	Beaver Valley Deactiv	vation Project CWI	IP .	Yes 43	Beaver Valley Deacti	vation Project P	15	Yes	Dravosburg-Eira	ima Project GWIP		Yes 43	Dravosburg-Eira	ma Project PIS				
reased ROE (Basis R W base ROE		No 0 16.471%				No 0 16.471%				No 0 16.4719				No 0 16.471%						
R W increased ROE estment nual Depreciation Ex		16.471%				16.471%	Estimate - Attachme Estimate - Attachme			16.4719	6			16.471%	Estimate - Attachme Estimate - Attachme					
monthly Avg		21,555	Estimate - Attachme	nt 6, Step 2, Colum		-	Estimate - Attachme		mn T Avg mos*	2,004	Estimate - Attachm	nent 6, Step 2, Colu			Estimate - Attachme		mn Y Avg mos*			
	,				[(Beginning + Ending)/2* Line				[(Beginning + Ending)/2* Line				[(Beginning + Ending)/2* Line				[(Beginning + Ending)/2* Line			
CR W base ROE	Invest Yr 2006	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Total \$ 1,967,239	Incentive	Rev 0
Increased ROE	2006									-	-	-					-	\$ 2,041,777	\$ 2,041,777	٠,
CR W base ROE	2007	_			_				_									\$ 8,251,620	-,,	\$ 8,2
Increased ROE	2007	-			-	-		-	-	-				-		-		\$ 8,564,271	\$ 8,564,271	
CR W base ROE	2008	-			-	-		-	-		-			-		-	-	\$ 15,840,337		\$ 15
Increased ROE	2008	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ 16,440,524	\$ 16,440,524	
R W base ROE	2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ 18,577,832		\$ 18
Increased ROE	2009 2010	-		-	-	-	-	-	-		-	-		-	-	-	-	\$ 19,281,742	\$ 19,281,742	
R W base ROE Increased ROE	2010	-			-	-	-	-	-	-	-			-	-	-	-	\$ 31,497,975 \$ 32,691,425	\$ 32.691.425	\$ 31
R W base ROE	2010																	\$ 41.275.317		\$ 41
Increased ROE	2011																	\$ 42,903,732	\$ 42.903.732	
R W base ROE	2012	-				_			_		_			_				\$ 46,663,259	4 42,000,702	\$ 46
Increased ROE	2012	-						-	-									\$ 48,597,141	\$ 48.597.141	
R W base ROE	2013	-		-	-	-	-	-	-		-	-	-	-	-	-	-	\$ 53,751,359		\$ 53
Increased ROE	2013	-			-	-		-	-		-			-		-	-	\$ 56,035,083	\$ 56,035,083	
R W base ROE	2014	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	\$ 56,082,794		\$ 56
Increased ROE	2014	-	-		-	-			-	-	-	-	-	-		-	-	\$ 58,468,784	\$ 58,468,784	
R W base ROE Increased ROE	2015 2015	-	-	-	-	-		-	-	-	-	-	-	-		-	-	\$ 55,367,862 \$ 57,724,051	\$ 57.724.051	\$ 55
R W base ROE	2015	-	-	-	-	· ·	-	-	-	-	-	-	-	-	-	-	-	\$ 57,724,051 \$ 60,324,049	\$ 57,724,051	\$ 60
Increased ROE	2016	-		-		1 :	-											\$ 62,973,115	\$ 62,973,115	
R W base ROE	2017																	\$ 64,125,287		\$ 64
Increased ROE	2017																	\$ 67.001.620	\$ 67.001.620	
R W base ROE	2018	21,555		21,555	3,550			-	-	2.004		2,004	330					\$ 63,176,470	\$ 07,007,0E0	\$ 63
Increased ROE	2018	21,555	-	21,555		-		-	-	2,004	-	2,004		-		-	-	\$ 66,009,877	\$ 66,009,877	
R W base ROE	2019	-			-	-		-	-		-			-		-	-	\$ -		\$
Increased ROE	2019	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	\$ -	
R W base ROE	2020	-		-	-	-		-	-			-		-	-	-		\$ -		\$
Increased ROE R W base ROE	2020 2021	-		-	-	-		-	-			-		-				\$ -	\$ -	
Increased ROE	2021	-	-	-	-	· ·	-	-	-	-	-	-	-	-	-	-	-	\$ -	•	\$
R W base ROE	2021	-		-		1 :	-											• -	3 -	e
ncreased ROE	2022																	\$.	٠.	•
R W base ROE	2023	-						-	-									š -	•	S
increased ROE	2023	-		-	-			-	-	-				-	-	-		\$ -	\$ -	
R W base ROE	2024	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	\$ -		\$
Increased ROE	2024				-	-			-	-	-			-		-	-	\$ -	\$ -	
R W base ROE	2025	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -		\$
Increased ROE	2025	-	-	-	-	· ·	-	-	-	-	-	-	-	-	-	-	-	\$ -	\$ -	
R W base ROE	2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -		\$
Increased ROE	2026				-			-	-		-	-		-	-		-	δ -	\$ -	

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

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(A)	(B)	(C)	(D)
	Depreciation	Depreciation	Depreciation
Account Number	Plant Base	Rate	Expense
Transmission Plant			
352-Major Structures	11,252,843	3.01	338,711
352-Minor Structures	19,182,060	2.53	485,306
353	405,705,669	3.42	13,875,134
354	70,779,077	1.6	1,132,465
355	54,883,248	2.47	1,355,616
356	117,916,699	2.09	2,464,459
357	80,764,819	1.82	1,469,920
358	147,897,750	1.88	2,780,478
359	9,278,115	1.87	173,501
Subtotal	917,660,280		24,075,589
General Plant			
390	147,576,421	3.33	4,914,295
391	20,355,639	20	4,071,128
391.1	5,527,451	5	276,373
392	60,364,590	9.1	5,493,178
393	1,910,749	3.33	63,628
394	22,187,853	4	887,514
395	2,481,836	5	124,092
396	3,684,681	6.1	224,766
397	83,396,078	6.67	5,562,518
398	370,175	5	18,509
Subtotal	347,855,473		21,635,999

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For	mula Rate - Appendix A Estimate	Notes	FERC Form 1 Page # or Instruction	2018
	ed cells are input cells			
loca	ators			
1	Transmission Wages Expense		p354.21.b	8,718,49
2	Total Wages Expense		p354.28.b	82,548,57
3	Less A&G Wages Expense		p354.27.b	36,979,40
4	Total		(Line 2 - 3)	45,569,16
5			(Line 1 / Line 4)	19.1324
	Plant Allocation Factors			
6	Total Plant In Service	(Note B)	Attachment 5	4,350,110,34
7	Total Accumulated Depreciation	(Note A)	Attachment 5	1,370,097,57
8	Net Plant	(Note A)	(Line 6 - Line 7)	2,980,012,76
0	Net Plant		(Line 6 - Line 7)	2,900,012,70
9	Transmission Gross Plant		(Line 21)	1,063,593,67
10	Gross Plant Allocator		(Line 9 / Line 6)	24.4498
11	Transmission Net Plant		(Line 33)	747,477,82
12	Net Plant Allocator		(Line 11 / Line 8)	25.0830
13	Plant In Service Transmission Plant In Service New Transmission Plant Additions and Petirements only for Appual Estimate.	(Note B)	Attachment 5	931,791,45
14 15	New Transmission Plant Additions and Retirements only for Annual Estimate Total Transmission Plant In Service	(Note B)	Attachment 6, Cols H + J + K (Line 13 + Line 14)	8,057,38 939,848,83
			,	
16	General & Intangible	(0.1.1	Attachment 5	646,780,01
17	Common Plant (Electric Only) Total General & Common	(Note A)	Attachment 5	
18 19			(Line 16 + Line 17)	646,780,01
20	Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission		(Line 5)	19.1324
20	General & Common Plant Allocated to Transmission		(Line 18 * Line 19)	123,744,84
21	TOTAL Transmission-Related Plant In Service		(Line 15 + Line 20)	1,063,593,67
	Accumulated Depreciation			
22	Transmission Accumulated Depreciation	(Note B)	Attachment 5	264,621,26
23	Accumulated Depreciation for Transmission Plant Additions Only for Estimate	(Note B)	Attachment 6, Col. O + Col. S + Col. W	74,20
24	Total Transmission Accumulated Depreciation		(Line 22 + Line 23)	264,695,47
25	Accumulated General Depreciation		Attachment 5	138,154,20
26	Accumulated Intangible Depreciation		Attachment 5	130,605,85
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)	268,760,06
30	Wage & Salary Allocation Factor		(Line 5)	19.1324
31	General & Common Allocated to Transmission		(Line 29 * Line 30)	51,420,3
32	TOTAL Transmission-Related Accumulated Depreciation		(Line 24 + Line 31)	316,115,85
33	TOTAL Transmission-Related Net Property, Plant & Equipment		(Line 21 - Line 32)	747,477,82
			\= =	1 71,711,02

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	Accumulated Deferred Income Taxes	F 4 M 2	A	(100 = 10 ==
34	ADIT net of FASB 106 and 109	Enter Negative	Attachment 1, Col B, Line 9	(169,519,779
35	Accumulated Deferred Income Taxes Allocated To Transmission		Line 34	(169,519,77
	CWIP for Incentive Transmission Projects			
36	CWIP Balance for Current Rate Year	(Note P)	Attachment 6, Col I	4,641,28
37	Total CWIP for Incentive Transmission Projects			4,641,28
38	Plant Held for Future Use	(Note C)	Attachment 5	
	Transmission O&M Reserves			
39	Total Balance Transmission Related Account 242 Reserves	Enter Negative	Attachment 5	(4,768,792
	Prepayments			
10	Prepayments	(Note A)	Attachment 5	2,677,43
11	Total Prepayments Allocated to Transmission		(Line 40)	2,677,43
	Materials and Supplies			
12	Undistributed Stores Exp	(Note A)	Attachment 5	1,443,44
13	Wage & Salary Allocation Factor		(Line 5)	19.1324
14	Total Transmission Allocated		(Line 42 * Line43)	276,16
15	Transmission Materials & Supplies		Attachment 5	959,46
16	Total Materials & Supplies Allocated to Transmission		(Line 44 + Line45)	1,235,63
	Cash Working Capital			
17	Operation & Maintenance Expense		(Line 75)	35,198,83
18	1/8th Rule		x 1/8	12.5000
19	Total Cash Working Capital Allocated to Transmission		(Line 47 * Line 48)	4,399,85
50	TOTAL Adjustment to Rate Base		(Lines 35 + 37 + 39 + 41 + 46 + 49)	(161,334,36
51	Rate Base		(Line 33 + Line 50)	586,143,45

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Less Account 565 Pius Phil Scheduler 12 Charges billed to DLC and booked to Account 565 Note N) Pius Note Transmission Case Payments Pius Note Transmission Case Pius Note Case Piu	XIVI				
Less Account 565 Pius Phil Scheduler 12 Charges billed to DLC and booked to Account 565 Note N) Pius Note Transmission Case Payments Pius Note Transmission Case Pius Note Case Piu	1	Transmission O&M			
Plus PJM Schedule 12 Charges Billed to DLC and booked to Account 585 Note N PJM Chate	52	Transmission O&M		p321.112.b	12,232,2
Plus Net Transmission Lesse Payments Note 2004.c 12,022.	53	Less Account 565		p321.96.b	
Allocated General & Common Expenses	54	Plus PJM Schedule 12 Charges billed to DLC and booked to Account 565	(Note N)	PJM Data	
Allocated General & Common Expenses Common Plant O&M Common Plant OAM Comm	55	Plus Net Transmission Lease Payments	(Note A)	p200.4.c	
Common Plant Q&M	56	Transmission O&M		(Lines 52 - 53 + 54 + 55)	12,232,2
Total A&G P323 1972 b 119,677 b 11	,	Allocated General & Common Expenses			
Less PBOP Expense in Acct. 926 in Excess of Allowed Amount Attachment 5 5.654,	57	Common Plant O&M	(Note A)	p356	
Less Property Insurance Account 924 p323.185 b 5.654 Less General Advertising Expense Account 930.1 p323.181 b p323.191 b	58	Total A&G		p323.197.b	119,677,
Less Regulatory Commission Expense Account 928 Note E p323.189 b p323.289 b		Less PBOP Expense in Acct. 926 in Excess of Allowed Amount		Attachment 5	
Lass General Advertising Expense Account 930.1 p323.191.b p325.293.5 p355.293.5 p355.2					5,654,
Less EPRI Dues			(Note E)		
General & Common Expenses					1,395,
Mage & Salary Allocation Factor (Line 5) 19.13			(Note D)		
Directly Assigned A&G Septent				(Lines 57 thru 58) - Sum (Lines 59 to 63)	, ,
Directly Assigned A&G Regulatory Commission Exp Account 928 (Note G) Attachment 5 (Iune 67 + Line 68)					19.13
Regulatory Commission Exp Account 928 (Note S	66	General & Common Expenses Allocated to Transmission		(Line 64 * Line 65)	21,548,
Second Advertising Exp Account 930.1 (Note K)		Directly Assigned A&G			
Subtotal - Transmission Related Line 67 + Line 68	67	Regulatory Commission Exp Account 928	(Note G)	Attachment 5	
Property Insurance Account 924	86	General Advertising Exp Account 930.1	(Note K)	Attachment 5	
General Advertising Exp Account 930.1	89	Subtotal - Transmission Related		(Line 67 + Line 68)	
General Advertising Exp Account 930.1	70	Property Insurance Account 924		Line 60	5,654,
Total Cline 70 + Line 71 5.654 Net Plant Allocation Factor Cline 72 25.08 A&G Directly Assigned to Transmission Cline 72 * Line 73 1,418, Total Transmission O&M Clines 56 + 66 + 69 + 74 35,198, Procedition Expense	71	General Advertising Exp Account 930.1	(Note F)	Attachment 5	
Net Plant Allocation Factor	72				5.654.
A&G Directly Assigned to Transmission	73	Net Plant Allocation Factor		,	
Depreciation Expense	74				1,418,3
Depreciation Expense	75	Total Transmission O&M		(Lines 56 + 66 + 69 + 74)	35.198.8
Transmission Depreciation Expense Attachment 8, Col. (D) 24,075, New plant Depreciation Expense only for Estimate (Note B) Attachment 6, Col. N + Col. R + Col. V 230, Total Transmission Depreciation Expense (Line 76 + Line 77) 24,306, Total Transmission Depreciation Attachment 8, Col. (D) 21,635, Total Transmission Depreciation Attachment 8, Col. (D) 21,635, Total Transmission Depreciation (Note A) p336.1.f 41,441, Total (Line 79 + Line 80) 63,077, Total (Line 79 + Line 80) 63,077, Total (Line 81 * Line 82) 19,13 (Line 81 * Line 82) 19,13 (Line 81 * Line 82) 12,068, Total (Line 81 * Line 82) (Line 81 * Line 83) (Line 84 * Line 85) (Line 84 * Line 85) (Line 85 * Line 87) (Line 86 *	precia	ation & Amortization Expense			
New plant Depreciation Expense only for Estimate					
Total Transmission Depreciation Expense (Line 76 + Line 77) 24,306,	76	Transmission Depreciation Expense		Attachment 8, Col. (D)	24,075,
General Depreciation	77	New plant Depreciation Expense only for Estimate	(Note B)	Attachment 6, Col. N + Col. R + Col. V	230,4
Intangible Amortization	78	Total Transmission Depreciation Expense		(Line 76 + Line 77)	24,306,
Intangible Amortization	79	General Depreciation		Attachment 8, Col. (D)	21,635,
Total (Line 79 + Line 80) 63,077, Wage & Salary Allocation Factor (Line 5) 19.13 General Depreciation Allocated to Transmission (Line 81 * Line 82) 12,068, Common Depreciation - Electric Only (Note A) p336.11.b Common Amortization - Electric Only (Note A) p356 or p336.11d Total (Line 84 + Line 85) (Line 5) 19.13 Wage & Salary Allocation Factor (Line 5) 19.13 Common Depreciation - Electric Only Allocated to Transmission (Line 86 * Line 87) Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) 36,374, Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) 36,374, Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) 36,374, Taxes Other than Income Attachment 2 1,617, Taxes Other than Income (Lines 78 + 83 + 88) 1,617, Taxes Other than Income (Lines 78 + 83 + 88) (Lines 78 + 83 +	30	Intangible Amortization	(Note A)	p336.1.f	41,441,
Common Depreciation - Electric Only	31		,		63,077,
Common Depreciation Allocated to Transmission	32	Wage & Salary Allocation Factor		(Line 5)	19.13
Common Amortization - Electric Only Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Allocated to Transmission (Line 84 + Line 85) (Line 5) Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) Taxes Other than Income Attachment 2 1,617,	33			(Line 81 * Line 82)	12,068,
Common Amortization - Electric Only Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Allocated to Transmission Total (Line 84 + Line 85) (Line 5) Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) Taxes Other than Income Attachment 2 1,617,	34	Common Depreciation - Electric Only	(Note A)	p336.11.b	
Total (Line 84 + Line 85) Wage & Salary Allocation Factor (Line 5) Total Transmission Depreciation & Amortization Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) Taxes Other than Income Attachment 2 1,617,					
Wage & Salary Allocation Factor (Line 5) 19.13 Common Depreciation - Electric Only Allocated to Transmission (Line 86 * Line 87) Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) 36,374, xes Other than Income Taxes Other than Income Attachment 2 1,617,			(//		
Common Depreciation - Electric Only Allocated to Transmission (Line 86 * Line 87) Total Transmission Depreciation & Amortization (Lines 78 + 83 + 88) 36,374, xes Other than Income Attachment 2 1,617,					19 13:
Taxes Other than Income Attachment 2 1,617,					10.10.
Taxes Other than Income Attachment 2 1,617,					
Taxes Other than Income Attachment 2 1,617,	89 T	Total Transmission Depreciation & Amortization		(Lines 78 + 83 + 88)	36,374,
90 Taxes Other than Income Attachment 2 1,617,	xes O	ther than Income			
Total Taxes Other than Income (Line 90) 4 547				Attachment 2	1,617,2
	01 -	Total Tayos Other than Income		(Line 90)	1,617,

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Duquesne Light Company Attachment H -17A

Return	/ Capitalization Calculations			
	Long Term Interest			
92	Long Term Interest	(Note Q)	Attachment 5	53,189,927
93	Amortization of Debt Discount and Expense	(11010 Q)	p117.63.c	345,649
94	Amortization of Loss on Reacquired Debt		p117.64.c	2,144,133
95	Less Amort of Gain on Reacquired on Debt-Credit		p117.65.c	2,144,100
96	Less Amort of Premium on Debt-Credit		p117.66.c	_
97	Interest on Debt to Associated Companies		p117.67.c	11,628
98	Total Long Term Debt Costs		(Sum lines 92 to 94) - Line 95 - Line 96 + Line 97	55,691,337
	·		,	22,22.,22.
99	Preferred Dividends	Enter Positive	p118.29.c	-
	Common Stock			
100	Proprietary Capital		p112.16.c	1,287,229,332
101	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	1,314,435
102	Less Preferred Stock		(Line 110)	-
103	Less Account 216.1		p112.12.c	-
104	Common Stock		(Line 100 - (Sum Lines 101 to 103))	1,285,914,897
	Capitalization			
105	Long Term Debt			
106	Bonds		Attachment 5	1,223,593,333
107	Less Loss on Reacquired Debt	Enter Negative	p111.81.c	(21,299,541)
108	Plus Gain on Reacquired Debt	•	p113.61.c	` ' '
109	Total Long Term Debt		Sum (Lines 105 to Line 108)	1,202,293,792
110	Preferred Stock		p112.3.c	-,,,
111	Common Stock		(Line 104)	1,285,914,897
112	Total Capitalization		(Sum Lines 109 to 111)	2,488,208,689
113	Debt %		(Line 109 / Line 112)	48.320%
114	Preferred %		(Line 110 / Line 112)	0.000%
115	Common %	(Note O)	(Line 111 / Line 112)	51.680%
116	Debt Cost		(Line 98 / Line 109)	0.0463
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)	0.0224
120	Weighted Cost of Preferred		(Line 114 * Line 117)	-
121	Weighted Cost of Common		(Line 115 * Line 118)	0.0589
122	Total Return (R)		(Sum Lines 119 to 121)	0.0813
123	Investment Return = Rate Base * Rate of Return		(Line 51 * Line 122)	47,652,113
Comp	osite Income Taxes			
	Income Tax Rates			
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 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			28.8921%
128	T/ (1-T)			40.6314%
	ITO Adiostossat	(A)-4- IV		
	ITC Adjustment	(Note I)		
129	Amortized Investment Tax Credit	Enter Negative		-
130	1/(1-T)		1 / (1 - Line 127)	140.6314%
131	Net Plant Allocation Factor		(Line 12)	25.0830%
132	ITC Adjustment Allocated to Transmission		(Line 129 * (1 + Line 130) * Line 131)	-
133	Income Tax Component = CIT = (T/1-T) * Investment Return * (1-(WCLTD/R)) =		[Line 128 * Line 123 * (1 - (Line 119 / Line 122))]	14,031,221
100			[17,001,221
134	Total Income Taxes		(Line 132 + Line 133)	14,031,221
				ne izziji

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Duquesne Light Company Attachment H -17A

Adjustment to Rabe Base Lithe 50 (1915) See See	REVENUE	EREQUIREMENT			
Adjustment to Fate Base (Line 50) (161) 586,	Sı	ımmary			
Second Common	135	Net Property, Plant & Equipment		(Line 33)	747,477,824
138	136	Adjustment to Rate Base		(Line 50)	(161,334,366)
193	137	Rate Base		(Line 51)	586,143,458
Taxes Other than income	138	O&M		(Line 75)	35,198,835
	139	Depreciation & Amortization		(Line 89)	36,374,236
143	140	Taxes Other than Income		(Line 91)	1,617,252
Adjustment to Remove Requirement Sum Lines 138 to 142) 134,85	141	Investment Return		(Line 123)	47,652,113
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities (Line 13) 931. 145	142	Income Taxes		(Line 134)	14,031,221
Transmission Plant In Service (Line 13) Attachment 5	143	Gross Revenue Requirement		(Sum Lines 138 to 142)	134,873,657
Transmission Plant In Service (Line 13) Attachment 5	Ac	diustment to Remove Revenue Requirements Associated with Excluded Transmission Facili	ities		
146		•		(Line 13)	931,791,450
147	145	Excluded Transmission Facilities (N	lote M)	Attachment 5	-
148	146			(Line 144 - Line 145)	931,791,450
148	147	Inclusion Ratio		(Line 146 / Line 144)	100.00%
Adjusted Gross Revenue Requirement (Line 147 * Line 148)	148	Gross Revenue Requirement		,	134,873,657
Net Revenue Requirement (Line 149 - Line 150) 133,00				_ · _ ·	134,873,657
Net Plant Carrying Charge (Line 143) 134, 153 Net Transmission Plant (Line 143) (Line 143) (Line 143) 154 Net Plant Carrying Charge (Line 152 / Line 153) 2 155 Net Plant Carrying Charge without Depreciation (Line 152 - Line 76) / Line 153 1 156 Net Plant Carrying Charge without Depreciation Return, nor Income Taxes (Line 152 - Line 76 - Line 123 - Line 134) / Line 153 1 157 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) 73, 158 Increased Return and Taxes (Line 157 + Line 158) 139, 159 Net Revenue Requirement per 100 Basis Point increase in ROE (Line 157 + Line 158) 139, 160 Net Transmission Plant (Line 157 + Line 129) 667, 161 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 / Line 160) 2 162 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 / Line 160) 2 163 Net Revenue Requirement (Line 159 / Line 160) 1 164 True-up amount (Line 159 / Line 160) 1 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 6 1 166 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 2 167 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137, Network Zonal Service Rate (Note L) Attachment 5 2 168 Rate (\$\frac{1}{3}\) Rate (\$	150	Revenue Credits		Attachment 3	1,871,714
152 Gross Revenue Requirement (Line 143) 134, 153 Net Transmission Plant (Line 15 - Line 22) 667, 154 Net Plant Carrying Charge (Line 152 / Line 153) 2 155 Net Plant Carrying Charge without Depreciation (Line 152 - Line 76) / Line 153 1 156 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes (Line 152 - Line 76 - Line 123 - Line 134) / Line 153 1 157 Gross Revenue Requirement Less Return and Taxes (Line 152 - Line 141 - Line 142) 73, 158 Increased Return and Taxes (Line 143 - Line 141 - Line 142) 73, 159 Net Revenue Requirement per 100 Basis Point increase in ROE (Line 15 - Line 158) 139, 150 Net Transmission Plant (Line 15 - Line 158) 139, 150 Net Transmission Plant (Line 15 - Line 158) 139, 159 Net Revenue Requirement per 100 Basis Point increase in ROE (Line 15 - Line 22) 667, 160 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 15 - Line 22) 667, 161 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 - Line 76) / Line 160 2 162 Net Revenue Requirement (Line 159 - Line 76) / Line 160 1 163 Net Revenue Requirement (Line 151) 133, 164 True-up amount Attachment 6 1, 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 6 1, 166 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 2, 167 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137, 168 1 CP Peak (Note L) Attachment 5 2, 169 Rate (\$\sum{NMW-Year}) (Line 167 / Line 168) 43, 160 Rate (\$\sum{NMW-Year}) (Line 167 / Line 168) 43, 160 Rate (\$\sum{NMW-Year}) (Line 167 / Line 168) 43, 161 Rate (\$\sum{NMW-Year}) (Line 167 / Line 168) 43, 169 Rate (\$\sum{NMW-Year}) (Line 167 / Line 168) 43, 160 Rate (\$\sum{NMW-Year}) (Line 167 / Line 168) 43, 160 Rate (\$\sum{NMW-Year}) (Line 167 / Line 168) 43, 160 Rate (\$\sum{NMW-Year}) (Line 167 / Lin	151	Net Revenue Requirement		(Line 149 - Line 150)	133,001,943
152 Gross Revenue Requirement (Line 143) 134, 153 Net Transmission Plant (Line 15 - Line 22) 667, 154 Net Plant Carrying Charge (Line 152 / Line 153) 2 155 Net Plant Carrying Charge without Depreciation (Line 152 / Line 153) 1 156 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes (Line 152 - Line 76) / Line 153 1 157 Gross Revenue Requirement Less Return and Taxes (Line 152 - Line 141 - Line 142) 73, 158 Increased Return and Taxes (Line 157 + Line 144) (Line 154) 139, 159 Net Revenue Requirement per 100 Basis Point increase in ROE (Line 157 + Line 142) 73, 159 Net Transmission Plant (Line 157 + Line 158) 139, 160 Net Transmission Plant (Line 157 + Line 158) 139, 161 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 157 + Line 158) 139, 162 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 - Line 76) / Line 160) 2 163 Net Revenue Requirement (Line 159 - Line 76) / Line 160 1 163 Net Revenue Requirement (Line 151) 133, 164 True-up amount Attachment 6 1, 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 6 1, 166 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 (Line 166) 137, 166 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137, 167 Net Zonal Service Rate (Note L) Attachment 5 (Line 167 / Line 168) 48, 168 1 CP Peak (Line 167 / Line 168) 48, 169 Rate (S/MW-Year) (Line 167 / Line 168) 48, 170 Rate (S/MW-Year) (Line 167 / Line 168) 48, 180 Rate (S/MW-Year) (Line 167 / Line 168) 48, 180 Rate (S/MW-Year) (Line 167 / Line 168) 48, 180 Rate (S/MW-Year) (Line 167 / Line 168) 48, 180 Rate (S/MW-Year) (Line 167 / Line 168) 48, 180 Rate (S/MW-Year) (Line 167 / Line 168) 49, 180 Rate (S/MW-Year) (Line 167 / Line 168) 49, 180 Rate (S/MW-Year) (Line 167 / Line 1				·	
153 Net Transmission Plant (Line 13 - Line 22) 667, 154 Net Plant Carrying Charge (Line 153) 2 155 Net Plant Carrying Charge without Depreciation (Line 152 - Line 76) / Line 153 1 156 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes (Line 152 - Line 76 - Line 123 - Line 134) / Line 153 1 156 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) 73, 158 Increased Return and Taxes (Line 145 - Line 144) (Line 144 - Line 144) (Line 145 - Line 145) (Line 145				(1 : 440)	404.070.057
Net Plant Carrying Charge (Line 152 / Line 153) 2					134,873,657
Net Plant Carrying Charge without Depreciation (Line 152 - Line 76) / Line 153 1					667,170,182 20,2158%
Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE 157 Gross Revenue Requirement Less Return and Taxes 158 Increased Return and Taxes 159 Net Revenue Requirement per 100 Basis Point increase in ROE 150 Net Transmission Plant 151 Net Plant Carrying Charge per 100 Basis Point increase in ROE 152 (Line 157 + Line 141 - Line 142) 153 Attachment 4 154 (55, 159) 155 Net Revenue Requirement per 100 Basis Point increase in ROE 150 Net Plant Carrying Charge per 100 Basis Point increase in ROE 151 (Line 157 + Line 158) 152 (Line 157 + Line 158) 153 (Line 157 - Line 22) 154 (Line 159 - Line 20) 155 (Line 159 - Line 76) / Line 160 156 Net Revenue Requirement 157 (Line 159 - Line 76) / Line 160 158 (Line 151) 159 Attachment 6 150 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects 150 Facility Credits under Section 30.9 of the PJM OATT 150 Net Zonal Revenue Requirement 150 Sum (Lines 163 to 166) 150 Network Zonal Service Rate 151 Attachment 5 152 (Line 167 / Line 168) 153 Attachment 5 154 Attachment 5 155 (Line 167 / Line 168) 156 Peak 157 Attachment 5 158 Attachment 5 159 Network Zonal Service Rate 150 Rate (\$\frac{3}{2}\text{ MW-Year}\)					16.6072%
157 Gross Revenue Requirement Less Return and Taxes (Line 143 - Line 141 - Line 142) 73, 158 Increased Return and Taxes Attachment 4 65, 159 Net Revenue Requirement per 100 Basis Point increase in ROE (Line 157 + Line 158) 133, 160 Net Transmission Plant (Line 13 - Line 22) 667, 161 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 / Line 160) 2 162 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 / Line 160) 1 163 Net Revenue Requirement (Line 159 - Line 76) / Line 160 1 164 True-up amount Attachment 6 1, 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 6 1, 166 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 (Line 163 to 166) 137, 167 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137, 168 1 CP Peak (Note L) Attachment 5 2 169 Rate (\$/MW-Year) Attachment 5 (Line 167 / Line 168) 49, 160 Attachment 5 (Line 167 / Line 168) 49, 161 Attachment 5 (Line 167 / Line 168) 49, 162 Attachment 5 (Line 167 / Line 168) 49, 163 Attachment 5 (Line 167 / Line 168) 49, 164 Attachment 5 (Line 167 / Line 168) 49, 165 Attachment 5 (Line 167 / Line 168) 49, 166 Attachment 5 (Line 167 / Line 168) 49, 167 Attachment 5 (Line 167 / Line 168) 49, 168 Attachment 5 (Line 167 / Line 168) 49, 169 Attachment 5 (Line 167 / Line 168) 49, 160 Attachment 5 (Line 167 / Line 168) 49, 160 Attachment 5 (Line 167 / Line 168) 49, 160 Attachment 5 (Line 167 / Line 168) 49, 161 Attachment 5 (Line 167 / Line 168) 49, 162 Attachment 5 (Line 167 / Line 168) 49, 163 Attachment 5 (Line 167 / Line 168) 49, 164 Attachment 5 (Line 167 / Line 168) 49, 165 Attachment 5 (Line 167 / Line 168) 49, 166 Attachment 5 (Line 167 / Line 168) 49, 167 Attachment 5 (Line 167 / Line 168) 49, 168					7.3617%
157 Gross Revenue Requirement Less Return and Taxes (Line 143 - Line 141 - Line 142) 73, 158 Increased Return and Taxes Attachment 4 65, 159 Net Revenue Requirement per 100 Basis Point increase in ROE (Line 157 + Line 158) 133, 160 Net Transmission Plant (Line 13 - Line 22) 667, 161 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 / Line 160) 2 162 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 / Line 160) 1 163 Net Revenue Requirement (Line 159 - Line 76) / Line 160 1 164 True-up amount Attachment 6 1, 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 6 1, 166 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 (Line 163 to 166) 137, 167 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137, 168 1 CP Peak (Note L) Attachment 5 2 169 Rate (\$/MW-Year) Attachment 5 (Line 167 / Line 168) 49, 160 Attachment 5 (Line 167 / Line 168) 49, 161 Attachment 5 (Line 167 / Line 168) 49, 162 Attachment 5 (Line 167 / Line 168) 49, 163 Attachment 5 (Line 167 / Line 168) 49, 164 Attachment 5 (Line 167 / Line 168) 49, 165 Attachment 5 (Line 167 / Line 168) 49, 166 Attachment 5 (Line 167 / Line 168) 49, 167 Attachment 5 (Line 167 / Line 168) 49, 168 Attachment 5 (Line 167 / Line 168) 49, 169 Attachment 5 (Line 167 / Line 168) 49, 160 Attachment 5 (Line 167 / Line 168) 49, 160 Attachment 5 (Line 167 / Line 168) 49, 160 Attachment 5 (Line 167 / Line 168) 49, 161 Attachment 5 (Line 167 / Line 168) 49, 162 Attachment 5 (Line 167 / Line 168) 49, 163 Attachment 5 (Line 167 / Line 168) 49, 164 Attachment 5 (Line 167 / Line 168) 49, 165 Attachment 5 (Line 167 / Line 168) 49, 166 Attachment 5 (Line 167 / Line 168) 49, 167 Attachment 5 (Line 167 / Line 168) 49, 168					
158					
159 Net Revenue Requirement per 100 Basis Point increase in ROE (Line 157 + Line 158) 133, 160 Net Transmission Plant (Line 13 - Line 22) 667, 161 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 / Line 160) 2 162 Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation (Line 159 - Line 76) / Line 160 1 163 Net Revenue Requirement (Line 151) 133, 164 True-up amount Attachment 6 1, 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 7 2, 166 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 2, 167 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137, Network Zonal Service Rate (Note L) Attachment 5 2 168 1 CP Peak (Note L) Attachment 5 2 169 Rate (\$/MW-Year) (Note L) Attachment 5 (Line 167 / Line 168) 49					73,190,323
160 Net Transmission Plant (Line 13 - Line 22) 667, 161 Net Plant Carrying Charge per 100 Basis Point increase in ROE (Line 159 / Line 160) 2 162 Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation (Line 159 - Line 76) / Line 160 1 163 Net Revenue Requirement (Line 151) 133, 164 True-up amount Attachment 6 1, 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 7 2, 166 Facility Credits under Section 30.9 of the PJM OATT Sum (Lines 163 to 166) 137, 167 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137, Network Zonal Service Rate (Note L) Attachment 5 2 168 1 CP Peak (Note L) Attachment 5 2 169 Rate (\$/MW-Year) (Note L) Attachment 5 (Line 167 / Line 168) 49					65,943,352
Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation 163 Net Revenue Requirement 164 True-up amount 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects 166 Facility Credits under Section 30.9 of the PJM OATT 167 Net Zonal Revenue Requirement 168 1 CP Peak 169 Rate (\$/MW-Year) 170 Note L) 181 Attachment 5 182 (Note L) 184 Attachment 5 185 (Line 167 / Line 168) 186 Attachment 5 187 (Note L) 187 Attachment 5 188 1 CP Peak 188 1 CP Peak 189 Rate (\$/MW-Year) 189 Rate (\$/MW-Year) 180 Attachment 5 180 (Line 167 / Line 168) 180 Attachment 5 180 (Line 167 / Line 168)		·		,	139,133,675
162 Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation (Line 159 - Line 76) / Line 160 1 163 Net Revenue Requirement (Line 151) 133, 164 True-up amount Attachment 6 1, 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 7 2, 166 Facility Credits under Section 30.9 of the PJM OATT Sum (Lines 163 to 166) 137, 167 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137, Network Zonal Service Rate (Note L) Attachment 5 2 169 Rate (\$/MW-Year) (Note L) Attachment 5 2 (Line 167 / Line 168) 49					667,170,182
163 Net Revenue Requirement (Line 151) 133,0 164 True-up amount Attachment 6 1,0 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 7 2,0 166 Facility Credits under Section 30.9 of the PJM OATT Sum (Lines 163 to 166) 137,0 167 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137,0 Network Zonal Service Rate (Note L) Attachment 5 2 168 1 CP Peak (Note L) Attachment 5 2 169 Rate (\$/MW-Year) 49					20.8543%
164 True-up amount Attachment 6 1,1 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 7 2,3 166 Facility Credits under Section 30.9 of the PJM OATT Sum (Lines 163 to 166) 137,3 Network Zonal Revenue Requirement Sum (Lines 163 to 166) 137,3 Network Zonal Service Rate (Note L) Attachment 5 2 169 Rate (\$/MW-Year) (Note L) Attachment 5 2 (Line 167 / Line 168) 49	162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation		(Line 159 - Line 76) / Line 160	17.2457%
164 True-up amount Attachment 6 1,1 165 Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects Attachment 7 2,3 166 Facility Credits under Section 30.9 of the PJM OATT Sum (Lines 163 to 166) 137,3 Network Zonal Revenue Requirement Sum (Lines 163 to 166) 137,3 Network Zonal Service Rate (Note L) Attachment 5 2 169 Rate (\$/MW-Year) (Note L) Attachment 5 2 (Line 167 / Line 168) 49	163	Net Revenue Requirement		(Line 151)	133,001,943
166 Facility Credits under Section 30.9 of the PJM OATT Attachment 5 167 Net Zonal Revenue Requirement Sum (Lines 163 to 166) 137, Network Zonal Service Rate 168 1 CP Peak (Note L) Attachment 5 2 169 Rate (\$/MW-Year) (Line 167 / Line 168) 49	164	True-up amount		Attachment 6	1,655,380
Network Zonal Service Rate Sum (Lines 163 to 166) 137,4 168 1 CP Peak (Note L) Attachment 5 2 169 Rate (\$/MW-Year) (Line 167 / Line 168) 49	165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects		Attachment 7	2,857,057
Network Zonal Service Rate 168 1 CP Peak (Note L) Attachment 5 2 169 Rate (\$/MW-Year) (Line 167 / Line 168) 49	166	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	-
168 1 CP Peak (Note L) Attachment 5 2 169 Rate (\$/MW-Year) (Line 167 / Line 168) 49	167	Net Zonal Revenue Requirement		Sum (Lines 163 to 166)	137,514,380
169 Rate (\$/MW-Year) (Line 167 / Line 168) 49	Ne				
			Note L)		2,795.00
470 Notwork Somice Date (\$\text{SMMV/Som}\)	169	Rate (\$/MW-Year)		(Line 167 / Line 168)	49,200.14
1/U NELWORK SERVICE RALE (5/WW/Tear) (Line 169) 49.7	170	Network Service Rate (\$/MW/Year)		(Line 169)	49,200.14

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Notes

- A Electric portion only.
- 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
 - 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.

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

A	B End of Year	C Beg of Year	D Average	E Gas. Prod	F Only	G	н	G
	Total	Total	Average	Or Other Related	Transmission Related	Plant Related	Labor Related	
Line #								
1 ADIT-190 (enter negative) - line 38	(74,632,214)	(81,059,277)	(74,632,214)	(12,391,101)	-	-	(62,241,113)	
2 ADIT- 282 line 43	666,506,988	655,838,501	666,506,988	-	-	666,506,988	-	
3 ADIT- 283 line 58	99,448,306	106,475,504	99,448,306	4,557,614	-	5,894,460	88,996,232	
4 Subtotal Sum (line 1 + line 2 + line 3)	691,323,080	681,254,728	691,323,080	(7,833,487)	-	672,401,448	26,755,119	
5 Wages & Salary Allocator Appendix A line 5							19.1324%	
6 Gross Plant Allocator Appendix A line 10						24.4498%		
7 Transmission Allocator					100.00%	1		
8 All other				0.00%				
9 ADIT	169,519,779			-	-	164,400,871	5,118,909	Enter Column B as a negative on Appendix A, line 34. (Column B = Sum of Columns F through H)
				line 8 * line 4	line 7 * line 4	line 6 * line 4	line 5 * line 4	

5,894,460 <from Acct 283 below

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

- Instructions for Account 190, 282 and 283:

 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column E.

 2. ADIT items related only to Transmission are directly assigned to Column F.
- ADIT items related to plant and not in Columns A & B are included in Column G.
- 4. ADIT items related to labor and not in Columns A & B are included in Column H.
- 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula,
- the associated ADIT amount shall be excluded.
- 6. All ADIT 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.
 7. Any new ADIT items will be clearly marked and separated in each account from the settled items for review.

	Α	В	С	D End of Year for Est. Average for	E	F	G	Н	G
	NOTE: (Schedule Page 110 - 111 Line No. 82)	End of Year Total	Beg of Year Total	Final Total	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
	ADIT-190								
	Vacation Pay	439,942	335,607	439,942					Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
	Reserve for Healthcare	375,597	754,450	375,597					Self Insurance reserve expanded for books, tax deduction when paid - employees in all functions
	Reserve for Compensated Absences	1,520,410	1,209,448	1,520,410					Vacation pay accrued and expensed for books, tax deduction when paid - employees in all functions
	Accrued Pensions	53,188,461	57,776,141	53,188,461					Book accrual for pension contributions
14	Other Post-Employment Benefits Costs - OPEB	8,238,829	9,644,309	8,238,829					FAS postretirement benefit liability. Formerly referred to as FAS 106.
15	Reserve for Warwick Mine Liability	3,954,110	4,212,667	3,954,110	3,954,110				Costs expensed related to 2000 generation asset sale, tax deduction when paid. Formerly referred to as Warwick Mine Closing Costs.
16	Reserve for legacy issues	413,111	486,217	413,111	413,111				Book reserve related to environmental remediation for generation assets, tax deductible when paid
									Book expense for bad debts, tax deduction when fully written-off and all collection efforts abandoned -
17	Bad Debt Reserve Amortization	4,892,752	5,464,112	4,892,752	4,892,752				relates to all functions
18	Accrued Sales and Use Tax	247,574	180,575	247,574	247,574				Book sales & use tax estimate accrued and expensed, tax deduction when paid - relates to all functions
19	Provision for injuries and damages	1,461,223	1,457,339	1,461,223				1,461,223	Reserve expensed for books, tax deduction when paid - employees in all functions
	Affordable Housing Tax Recapture Bond	- '-	-	-	-				Accrued bond expense, tax deduction when paid
21	Legal Accrual	526,703	559.929	526,703				526,703	Legal reserve expensed for books, tax deduction when paid - relates to all functions
22	Accrued Misc Reserves	4,728,777	5,116,197	4,728,777				4,728,777	Accrued miscellaneous items included in account 190.
23	Derivative Instruments	-	-	-	-			, ,	Unrecognized loss for derivative contracts. Loss recognized for tax when realized.
									Revenue received on long term contracts, amortized over the life of the contract for books, but
24	Deferred Credits	323,553	33,266	323,553	323,553				recognized as taxable upon receipt of cash.
25	Other	2,560,001	3,473,329	2,560,001	2,560,001				Includes tax related to transmission revenue to be refunded through future rates.
26	Regulatory Liability - Property	143,200,586	162,016,846	143,200,586					Represents a net regulatory liability on regulated utility property that includes the excess deferred income tax flow back to customers over the average remaining book life of the regulated property resulting from the corporate tax rate reduction, net of the FAS 109 property basis differences and corresponding FAS 109 tax gross up resulting from book depreciation versus accelerated tax deductions not recorded in account #282 that are being recovered over the remaining depreciable life of the regulated utility property, plant and equipment - relates to all functions.
27									
28									
29									
30									
31									
32									
33									
34									

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

35 Subtotal - p234 (Sum line 10 through line 30)	226,071,629	252,720,432	226,071,629	12,391,101	-	-	70,479,942	
36 Less FASB 109 Above if not separately removed	143,200,586	162,016,846	143,200,586					
37 Less FASB 106 Above if not separately removed	8,238,829	9.644.309	8,238,829				8.238.829	
38 Total = Line line 35 - (Line 37 + line 36)	74.632.214	81,059,277	74,632,214	12,391,101	-	-	62,241,113	
	1 1/444-1-11		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.=,00.,,.0.			, ,	-
A	В	С	D	E	F	G	н	G
••	=	=	End of Year for	=		-		-
			Est. Average for					
	End of Year	Beg of Year	Final	Gas, Prod	Only			
	Total	Total	i iliai	Or Other	Transmission	Plant	Labor	
	iotai	iotai		Related	Related	Related	Related	Justification
				Relateu	Relateu	Relateu	Relateu	Justinication
ADIT- 282								
								Property Basis difference resulting from accelerated tax depreciation versus depreciation used for
39 Accelerated Depreciation	666,506,988	655,838,501	666,506,988			666,506,988		ratemaking purposes - relates to all functions
40 Subtotal - p275	666,506,988	655,838,501	666,506,988	-		666,506,988	-	
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)	666,506,988	655.838.501	666,506,988	-	-	666.506.988	-	
						,		
Α	В	С	D	E	F	G	н	G
**	_	C		=	F	G	н	ď
	5	C	End of Year for	-	r	G	п	G
			End of Year for Est. Average for	_	·	g	п	Ç
NOTE: Schedule Page No. 112 Line No. 64)	End of Year	Beg of Year	End of Year for	Gas, Prod	Only			Ç
			End of Year for Est. Average for	Gas, Prod Or Other	Only Transmission	Plant	Labor	
NOTE: Schedule Page No. 112 Line No. 64)	End of Year	Beg of Year	End of Year for Est. Average for	Gas, Prod	Only			Justification
	End of Year	Beg of Year	End of Year for Est. Average for	Gas, Prod Or Other	Only Transmission	Plant	Labor	Justification
NOTE: Schedule Page No. 112 Line No. 64)	End of Year	Beg of Year	End of Year for Est. Average for	Gas, Prod Or Other	Only Transmission	Plant	Labor	Justification Total Property basis difference under FAS 109 resulting from book depreciation versus accelerated tax
NOTE: Schedule Page No. 112 Line No. 64)	End of Year	Beg of Year	End of Year for Est. Average for	Gas, Prod Or Other	Only Transmission	Plant	Labor	Justification 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.
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283	End of Year	Beg of Year	End of Year for Est. Average for	Gas, Prod Or Other	Only Transmission	Plant	Labor	Justification Total Property basis difference under FAS 109 resulting from book depreciation versus accelerated tax
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283	End of Year	Beg of Year	End of Year for Est. Average for	Gas, Prod Or Other	Only Transmission	Plant	Labor	Justification 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.
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283 44 Property Depreciation	End of Year Total	Beg of Year Total	End of Year for Est. Average for Final	Gas, Prod Or Other	Only Transmission	Plant Related	Labor	Justification 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. The cost of bond redemption is deductible currently for tax purposes and is amortized over the life of the
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283 44 Property Depreciation	End of Year Total	Beg of Year Total	End of Year for Est. Average for Final	Gas, Prod Or Other	Only Transmission	Plant Related	Labor	Justification 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. 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.
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283 44 Property Depreciation 45 Amortization Loss on Reacquisition	End of Year Total	Beg of Year Total	End of Year for Est. Average for Final	Gas, Prod Or Other	Only Transmission	Plant Related	Labor	Justification 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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to a function for the control tax due on FAS 109 property basis differences.
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283 44 Property Depreciation 45 Amortitzation Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments	End of Year Total	Beg of Year Total	End of Year for Est. Average for Final	Gas, Prod Or Other Related	Only Transmission	Plant Related	Labor	Justification 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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to a functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments.
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283 44 Property Depreciation 45 Amortitization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets	End of Year Total 5,894,460 837,680	Beg of Year Total - 6,352,407	End of Year for Est. Average for Final	Gas, Prod Or Other Related	Only Transmission	Plant Related	Labor Related	Justification 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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to a functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense.
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283 44 Property Depreciation 45 Amoritization Loss on Reacquisition 46 ASC 740 Tax Gross Up Partnership investments 48 Regulatory Assets 49 Pension Regulatory Assets	End of Year Total - 5,894,460 - 837,680 3,719,934 87,475,822	Beg of Year Total	End of Year for Est. Average for Final 5.894,460 837,680 3,719,934 87,475,822	Gas, Prod Or Other Related	Only Transmission	Plant Related	Labor Related	Justification 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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to a functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283 44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences	End of Year Total 5,894,460 837,680 3,719,934 87,475,822 1,520,410	Beg of Year Total - - 6,352,407 - - 752,885 4,110,574	End of Year for Est. Average for Final 5.894,460	Gas, Prod Or Other Related	Only Transmission	Plant Related	Labor Related	Justification 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. 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. Gross-up for income tax due on FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
ADIT-283 44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other	End of Year Total - 5,894,460 - 837,680 3,719,934 87,475,822	Beg of Year Total 6,352,407 752,885 4,110,574 94,050,190 1,209,448	End of Year for Est. Average for Final 5.894,460 837,680 3,719,934 87,475,822	Gas, Prod Or Other Related 837,680 3,719,934	Only Transmission	Plant Related	Labor Related 87,475,822 1,520,410	Justification 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. 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. Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to a functions. Formerly referred to as FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
ADIT-283 44 Property Depreciation 45 Amortitzation Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets Pension Regulatory Asset 50 Compensated Absences 51 Other	End of Year Total 5,894,460 837,680 3,719,934 87,475,822 1,520,410	8eg of Year Total 6,352,407 752,885 4,110,574 94,050,197 1,209,448	End of Year for Est. Average for Final 5.894,460 837,680 3,719,934 87,475,822 1,520,410 -	Gas, Prod Or Other Related 837,680 3,719,934	Only Transmission	Plant Related	Labor Related	Justification 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. 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. Gross-up for income tax due on FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
ADIT-283 44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets 50 Compensated Absences 51 Other 52 53	5,894,460 	Beg of Year Total 6,352,407 752,885 4,110,574 94,050,190 1,209,448	End of Year for Est. Average for Final	Gas, Prod Or Other Related 837,680 3,719,934	Only Transmission	Plant Related	Labor Related 87,475,822 1,520,410	Justification 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. 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. Gross-up for income tax due on FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
ADIT-283 44 Property Depreciation 45 Amoritization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other 52 53 54	End of Year Total 5,894,460 837,680 3,719,934 87,475,822 1,520,410	752,885 4,110,574 94,050,120 1,209,448	End of Year for Est. Average for Final 5,894,460 837,680 3,719,934 87,475,822 1,520,410	Gas, Prod Or Other Related 837,680 3,719,934	Only Transmission Related	Plant Related 5,894,460	Labor Related 87,475,822 1,520,410	Justification 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. 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. Gross-up for income tax due on FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
ADIT-283 44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other 52 53 54 55 Subtotal - p277 (Form 1-F filer: see note 6, below)	End of Year Total 5,894,460 837,680 3,719,934 87,475,822 1,520,410 99,448,306	8eg of Year Total 6,352,407 752,885 4,110,574 94,050,190 1,209,448	End of Year for Est. Average for Final 5,894,460 5,894,460 3,719,934 87,475,822 1,520,410 99,448,306	Gas, Prod Or Other Related 837,680 3,719,934	Only Transmission Related	Plant Related 5.894,460	Labor Related 87,475,822 1,520,410	Justification 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. 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. Gross-up for income tax due on FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
ADIT-283 44 Property Depreciation 45 Amoritization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership investments 48 Regulatory Assets 9 Pension Regulatory Asset 50 Compensated Absences 51 Other 52 53 54 55 Subtotal - p277 (Form 1-F filer: see note 6, below) 56 (Less FASB 109 Above if not separately removed	End of Year Total 5,894,460 837,680 3,719,934 87,475,822 1,520,410	752,885 4,110,574 94,050,120 1,209,448	End of Year for Est. Average for Final 5,894,460 837,680 3,719,934 87,475,822 1,520,410	Gas, Prod Or Other Related 837,680 3,719,934	Only Transmission Related	Plant Related 5,894,460	Labor Related 87,475,822 1,520,410	Justification 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. 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. Gross-up for income tax due on FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.
ADIT-283 44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other 52 53 54 55 Subtotal - p277 (Form 1-F filer: see note 6, below)	End of Year Total 5,894,460 837,680 3,719,934 87,475,822 1,520,410 99,448,306	8eg of Year Total 6,352,407 752,885 4,110,574 94,050,190 1,209,448	End of Year for Est. Average for Final 5,894,460 5,894,460 3,719,934 87,475,822 1,520,410 99,448,306	Gas, Prod Or Other Related 837,680 3,719,934	Only Transmission Related	Plant Related 5.894,460	Labor Related 87,475,822 1,520,410	Justification 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. 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. Gross-up for income tax due on FAS 109 Tax Gross-Up. Difference in book versus tax basis in partnership investments. Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense. Regulatory asset associated with adoption of FAS 158.

ADITC-255

	Item	Amortization
A 22 22		
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.

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Duquesne Light Company Attachment H -17A Attachment 2 - Taxes Other Than Income Worksheet

Other Taxes	FERC Forn Page 263 Col (i)	n No. 1	Allocator	Allocated Amount
Plant Related		Gr	oss Plant Al	locator
1 PA Capital Stock Tax2 Real Estate3 PA PURTA4 Total Plant Related Sum of line 1 through	line 15 line 33 line 13	19,777 608,606 983,904 1,612,287	24.4498%	\$ 394,201
		Wag	es & Salary	Allocator
 5 Federal Unemployment 6 FICA 7 PA Unemployment 8 City of Pittsburgh 9 Total Labor Related Sum of line 5 through 	line 4 line 5 line 18 line 34 line 8	28,895 5,717,946 286,360 359,348 6,392,549	19.1324%	\$ 1,223,051
Other Excluded			All other	
10 Highway Use 11 Excise Tax on Coal 12 PA Gross receipts Tax 13 PA Corporate Loans 14 PA Insurance Premiums 15 PA Fuel Use 16 PA Motor Carriers 17 PA Other 18 WV Franchise 19 WV Income 20 Gross Receipts 21 Total Excluded	line 6 line 7 line 14 line 16 line 17 line 19 line 20 line 21 line 26 line 27 line 32	48,644,814 - - - (572,367) - - 48,072,447 56,077,283		\$ 1,617,252
23 Total 'Other' Taxes included on p.114.14c		56,077,283		
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.

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

1 Rent from FERC Form No. 1 - Note 8		10,507,663
2 Rent from Electric Property - Transmission Related (Notes 3 & 8)		-
3		
4 Customer Choice - EGS Transmission	See Note 5	92 090 025
		83,080,935
5 Other Electric Revenues	See Note 6	(6,291,771)
6 SECA Credits - Other EGS	See Note 7	-
7 Schedule 1A		765,747
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)		817,968
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	1,871,714
16 Less line 20	- line 23	-
17 Total Revenue Credits	line 15 + line 16	1,871,714
18 Revenues associated with lines 15 thru 20 are to be included in lines 1-10 and total of those		

- 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 $15\,$

Account 454 - Rent from Electric Property

20 One half margin (line 15 - line 16)/2

23 Line 15 less line 19

- 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
- 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

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Note 8 All Account 454 and 456 Revenues must be ite	emized below
---	--------------

Account 454	Include	Exclude
Joint pole attachments - telephone	-	9,482,391
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)	-	1,025,272
Total	-	10,507,663
Account 456	Include	Exclude
Customer Choice - EGS transmission	-	83,080,935
Other electric revenues	-	(6,291,771
SECA credits	-	-
Transmission Revenue - AES/APS (Accounts 456.1 & 456.11)	-	-
Transmission Revenue - Piney Fork	288,000	-
Transmission Revenue - Firm (Account 456.32)	817,968	-
Transmission Revenue - Non-Firm	-	-
XXXX		
Total	1,105,968	76,789,164

Duquesne Light Company Attachment H -17A Attachment 4 - Calculation of 100 Basis Point Increase in ROE

Α

100 Basis Point increase in ROE and Income Taxes

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65,943,352

Line 12 + Line 23

В	100 Basis Point increase in ROE			1.00%
	Calculation			
1	Rate Base		Appendix A, Line 51	586,143,458
2	Debt %	(Line 109 / Line 112)	Appendix A, Line 113	48.3%
3	Preferred %	(Line 110 / Line 112)	Appendix A, Line 114	0.0%
4	Common %	(Line 111 / Line 112)	Appendix A, Line 115	51.7%
5	Debt Cost	(Line 98 / Line 109)	Appendix A, Line 116	4.63%
6	Preferred Cost	(Line 99 / Line 110)	Appendix A, Line 117	0.00%
7	Common Cost	Appendix A % plus 100 Basis Pts	Appendix A, Line 118 + 1%	12.40%
8	Weighted Cost of Debt	(Line 113 * Line 116)	Appendix A, Line 119	0.0224
9	Weighted Cost of Preferred	(Line 114 * Line 117)	Appendix A, Line 120	-
10	Weighted Cost of Common	(Line 115 * Line 118)	Line 4 * Line 7	0.0641
11		(Sum Lines 119 to 121)	Sum Lines 8 to 10	0.0865
12		(Line 51 * Line 122)	Line 11 * Line 1	50,681,323
13 14 15 16	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite p (percent of federal income tax deductible for sta T =1 - {{(1 - SIT)* (1 - FIT)} / (1 - SIT * FIT * p)} =	ate purposes)	Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126	21.00% 9.99%
17	T/ (1-T)		Appendix A, Line 127 Appendix A, Line 128	0.00% 28.89% 40.63%
17				28.89%
17 18	T/ (1-T) **	Attachment 1		28.89%
	T/ (1-T) TC Adjustment	Attachment 1 1 / (1 - Line 127)	Appendix A, Line 128	28.89%
18	T/ (1-T) ITC Adjustment Amortized Investment Tax Credit; enter negative		Appendix A, Line 128 Appendix A, Line 129	28.89% 40.63%
18 19	T/ (1-T) ITC Adjustment Amortized Investment Tax Credit; enter negative 1/(1-T)	1 / (1 - Line 127)	Appendix A, Line 128 Appendix A, Line 129 Appendix A, Line 130	28.89% 40.63% - 140.63%
18 19 20	T/ (1-T) ITC Adjustment Amortized Investment Tax Credit; enter negative 1/(1-T) Net Plant Allocation Factor	1 / (1 - Line 127) (Line 12) (Line 129 * (1 + Line 130) * Line 131)	Appendix A, Line 128 Appendix A, Line 129 Appendix A, Line 130 Appendix A, Line 131	28.89% 40.63% - 140.63%

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Service Worksheet				
	, Descriptions, Notes, Form 1 Page #s and Instructions			
Calculation of Transmission Plant In Service	Source		Balance For True up Bala	nce for Estimate
December	p206.58.b	For 2017	898,571,591	
January	Company Records	For 2018	898,008,738	
February March	Company Records Company Records	For 2018 For 2018	896,955,851 897,411,715	
April	Company Records	For 2018	901,632,989	
May	Company Records	For 2018	909,330,959	
June	Company Records	For 2018	915,050,457	
July	Company Records	For 2018	919,473,010	
August	Company Records	For 2018	920,255,644	
September	Company Records	For 2018	921,095,831	
October November	Company Records	For 2018	923,450,844	
	Company Records	For 2018	924,943,974	004 704 450
December Transmission Plant In Service	p207.58.g	For 2018	931,791,450 912,151,773	931,791,450 931,791,450
Transmission Flant III del vice			312,131,773	351,731,430
Calculation of Distribution Plant In Service	Source			
December	p206.75.b	For 2017	2,621,719,480	
January	Company Records	For 2018	2,622,634,830	
February	Company Records	For 2018	2,632,915,551	
March	Company Records	For 2018	2,642,580,166	
April	Company Records	For 2018	2,643,654,553	
May June	Company Records Company Records	For 2018 For 2018	2,652,557,455 2,658,179,289	
July	Company Records	For 2018	2,650,179,269	
August	Company Records	For 2018	2,704,474,804	
September	Company Records	For 2018	2,713,450,141	
October	Company Records	For 2018	2,719,965,057	
November	Company Records	For 2018	2,744,795,633	
December	p207.75.g	For 2018	2,771,538,874	2,771,538,874
Distribution Plant In Service			2,676,890,674	2,771,538,874
Calculation of Intangible Plant In Service	Source			
December	p204.5.b	For 2017	263,004,504	
December	p205.5.g	For 2018	292,705,498	292,705,498
Intangible Plant In Service	Patterna		277,855,001	292,705,498
Calculation of General Plant In Service	Source			
December	p206.99.b	For 2017	328,454,016	
December	p200.99.b p207.99.a	For 2018	354,074,518	354,074,518
General Plant In Service	p207.99.g	F0F 2018	354,074,518	354,074,518
Contrary land in Convice			041,204,201	554,014,516
Calculation of Production Plant In Service	Source			
December	p204.46b	For 2017	-	
January	Company Records	For 2018	-	
February	Company Records	For 2018	-	
March	Company Records	For 2018	-	
April	Company Records	For 2018	-	
May June	Company Records Company Records	For 2018 For 2018	-	
July	Company Records	For 2018	-	
August	Company Records	For 2018		
September	Company Records	For 2018		
October	Company Records	For 2018	-	
November	Company Records	For 2018	-	
December	p205.46.g	For 2018	-	
Production Plant In Service			-	-
Calculation of Common Plant In Service	Source			
December (Electric Portion)	p356	For 2017		
December (Electric Portion) December (Electric Portion)	p356 p356	For 2018		
Common Plant In Service	μοσο	FUI 2010	-	
Total Plant In Service	Sum of averages above		4,208,161,716	4,350,110,340

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Accumulate	d Depreciation Worksheet					
		Notes, Form 1 Page #s and Instructions			Details	
	Calculation of Transmission Accumulated Depreciation	Source		Balance For True up B	Salance for Estimate	
	December	Prior year p219	For 2017	244,753,716		
	January	Company Records	For 2018	246,765,772		
	February	Company Records	For 2018	247,396,593		
	March	Company Records	For 2018	249,130,829		
	April	Company Records	For 2018	250,795,213		
	May	Company Records	For 2018	252,457,791		
	June	Company Records	For 2018	254,415,021		
	July	Company Records	For 2018	256,327,854		
	August	Company Records	For 2018	257,403,567		
	September	Company Records	For 2018	259,364,434		
	October	Company Records	For 2018	261,017,485		
	November	Company Records	For 2018	262,705,703		
	December	p219.25	For 2018	264,621,268	264,621,268	
2	Transmission Accumulated Depreciation			254,396,557	264,621,268	
	Calculation of Distribution Accumulated Depreciation	0				
		Source	E 004E	200 200 254		
	December	Prior year p219.26	For 2017	839,330,054		
	January	Company Records	For 2018	839,996,345		
	February	Company Records	For 2018 For 2018	837,909,175		
	March April	Company Records Company Records	For 2018 For 2018	841,680,142 836,074,858		
	April May	Company Records Company Records	For 2018	833,442,212		
	June	Company Records	For 2018	834,572,521		
	July	Company Records	For 2018	832,418,364		
	August	Company Records	For 2018	831,203,993		
	September	Company Records	For 2018	832,470,965		
	October	Company Records	For 2018	829,968,680		
	November	Company Records	For 2018	833,664,875		
	December	p219.26	For 2018	836,716,248	836,716,248	
	Distribution Accumulated Depreciation	•		835,342,187	836,716,248	
	Calculation of Intangible Accumulated Depreciation	Source				
	December	Prior year p200.21.c	For 2017	92,302,910		
	December	p200.21c	For 2018	130,605,857	130,605,857	
6	Accumulated Intangible Depreciation			111,454,384	130,605,857	
	Calculation of General Accumulated Depreciation	Source				
		Prior year p219	F 0047	404.047.000		
	December		For 2017	124,217,893		
_	December Association	p219.28	For 2018	138,154,204	138,154,204 138,154,204	
5	Accumulated General Depreciation			131,186,049	100,104,204	
	Calculation of Production Accumulated Depreciation	Source				
	December	Prior year p219	For 2017			
	January	Company Records	For 2018			
	February	Company Records	For 2018			
	March	Company Records	For 2018			
	April	Company Records	For 2018	-		
	May	Company Records	For 2018	-		
	June	Company Records	For 2018	-		
	July	Company Records	For 2018	-		
	August	Company Records	For 2018	-		
	September	Company Records	For 2018	-		
	October	Company Records	For 2018	-		
	November	Company Records	For 2018	-		
	December Dec	p219.20 thru 219.24	For 2018	-		
	Production Accumulated Depreciation			-	-	
	Calculation of Common Accumulated Depreciation	Source				
			E 004E			
	December (Electric Portion)	p356	For 2017	•		
	December (Electric Portion)	p356	For 2018	-	_ _	
28	Common Plant Accumulated Depreciation (Electric Only)			-	·	
7	Total Accumulated Depreciation	Sum of averages above		1.332.379.176	1.370.097.577	
1	Total Accumulated Depreciation	ouiii oi averages above		1,332,379,176	1,00,000,001	

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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
Plant Allocation Factors					
26 Accumulated Intangible Depreciation	p200.21.c	130,605,857	130,605,857		
27 Accumulated Common Amortization - Electric	p356	-	-		
28 Common Plant Accumulated Depreciation (Electric Only)	p356	-	-		
Plant In Service					
17 Common Plant (Electric Only)	p356	-	-		
Materials and Supplies					
42 Undistributed Stores Exp	p227.6c & 15.c	1,443,449	1,443,449		
Allocated General & Common Expenses					
55 Plus Net Transmission Lease Payments	p200.4.c	-	-		
57 Common Plant O&M	p356	-	-		
Depreciation Expense					
80 Intangible Amortization	p336.1d&e	40,943,012	40,943,012		
84 Common Depreciation - Electric Only	p336.11.b	-	1 1		
85 Common Amortization - Flectric Only	n356 or n336 11d				

Transmission / Non-transmission Cost Support

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

CWIP & Expensed Lease Worksheet

Offil & Expensed Lease Horksheet					
				Expensed Lease in Form 1	
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	CWIP In Form 1 Amount	Amount	Details
Plant Allocation Factors					
6 Total Plant In Service	p207.104.g	4,350,110,340			
Plant In Service					
13 Transmission Plant In Service	p207.58.g	931,791,450			
17 Common Plant (Electric Only)	p356	-			
Accumulated Depreciation					
22 Transmission Accumulated Depreciation	p219.25.c	264,621,268			

PBOPs Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	PBOBs	All other	Details
Allocated General & Common Expenses Account 926 (Prior Year) Account 926 (Current Year) Change in PBOP Expense	p323.187.b	30,241,972 29,024,020 (1,217,952)	4,511,996 4,210,017 (301,979)	25,729,976 Prior Year 24,814,003 Current Year (915,973)	
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) 2 Divide zonal rate at Appendix A, line 168 by 1000 and by 12 = 3 Multiply Transmission Net Revenue Requirement (Appendix A, line 165) by ratio of line 1 over line 2 4 Divide line 3 by the wage & salary allocator (Appendix A, line 6) 5 Subtract line 4 from the Change in PBOP expense shown above 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	0.05 4 1,677,000 8,765,215 This is the increase in PBC (9,067,194)	P expense permitted in the current year			

EPRI Dues Cost Support

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

Regulatory Expense Related to Transmission Cost Support

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	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Transmission Related	Non-transmission Related		Details	
Directly Assigned A&G								
Regulatory Commission Exp Account 928		p323.189.b	-	-	-		FERC Annual Assess	ment
fety Related Advertising Cost Support								
rety 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	
Directly Assigned A&G								
68 General Advertising Exp Account 930.1		p323.191.b	1,395,717		1,395,717		None	
ultiState Workpaper								
Thotate Workpaper	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		State 1	State 2	State 3	State 4	State 5	Details
Income Tax Rates								
			PA					
25 SIT=State Income Tax Rate or Composite			9.99%					
lucation and Out Reach Cost Support								
addition and dat roadin door dupport	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Education & Outreach	Other		Details	
Directly Assigned A&G								
General Advertising Exp Account 930.1		p323.191.b	1,395,717	-	1,395,717		None	
		_						
ccluded Plant Cost Support			Excluded Transmission					
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Facilities		Description of	f the Facilities		
Adjustment to Remove Revenue Requirements As								
45 Excluded Transmission Facilities			0		General Descripti	on of the Facilit	ties	
Instructions:	including the investment allocated to distribution of a dual function substation, generator, interconnection and	I local and discass and so distant	Enter \$		Ne	one		
	including the investment allocated to distribution of a dual function substation, generator, interconnection and -up generation substation included in transmission plant in service.	liocal and direct assigned facilities						
ioi willon separate costs are charged and step	-up generation substation included in transmission plant in service.							
	9kV in a substation with investment of 69 kV and higher as well as below 69 kV,		Or					
the following formula will be used:	Example		Enter \$					
A Total investment in substation	1,000,000							
B Identifiable investment in Transmission (provid								
C Identifiable investment in Distribution (provide D Amount to be excluded (A x (C / (B + C)))	workpapers) 400,000 444,444							
D. AIRIOURIL to be excluded (A X (C / (B + C)))	444,444						Add more lines if nece	ecary

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Transmission Related Account 242 Reserves

Attachment A Line #a Da	escriptions, Notes, Form 1 Page #s and Instructions	Beg of year	End of Year	d of Year for Est. Average for Final	Allocation	Trans Ritd	Details
nsmission Related Account 242 Reserves (exclude current year environn		Deg or year	Enter \$	ioi i iliui	Allocation	Amount	Details
Directly Assignable to Transmission	ional site related reserves		Litter 9			Amount	
Directly Pasignable to Transmission	Legal Accrual	_					
	Accrued FERC Assessment	_					
	/ Norted Elito / Notes India	-			100%	-	
Labor Related, General plant related or Common Plant related							
	Workmen's Compensation Liability	1,151,812	1,409,564	1,409,564			
	Accrued Payroll	2,232,083	2,294,096	2,294,096			
	Accrued Vacations	-	-	-			
	Accrued Compensated Absences	5,347,673	6,785,080	6,785,080			
	Accrued Legal Settlements	1,938,000	1,823,000	1,823,000			
	Incentive Compensation Accrual	-	-	-			
	Employee Benefits	13,747,491	12,613,416	12,613,416			
		24,417,059	24,925,156	24,925,156	19.13%	4,768,792	
Plant Related	Property Insurance			-			
	, ,	-			25.08%		
Other							
	Affordable Housing Recapture	-					
	Regulatory Commitment	-	-				
	Counterparty Collateral	3,465,393	4,965,238	4,965,238			
	Other	611,557	610,000	610,000			
		4,076,950	5,575,238	5,575,238	0.00%		

			Enc	d of Year for Est. Average			
chment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	for Final	Allocation	Trans Ritd	Details
10 Prepayments						To Line 45	
Labor Related	Prepaid Federal Highway Use Tax	-	-	-	19.132%	-	
	Infrastructure Improvement Program Project Insurance	7,409,760	13,452,142	13,452,142	19.132%	2,573,724	
	Workman's Compensation				19.132%	-	
	Director's & Officer's Liability	-			19.132%	-	
	Excess General Liability	-			19.132%	-	
	Misc	489,455	397,869	397,869	19.132%	76,122	
Other	PA PUC Assessments	1,472,290	1,379,156	1,379,156	0.000%	-	
Plant Related	Property insurance	73,209	110,000	110,000	25.083%	27,591	
		9 444 714	15 339 167	15 339 167		2 677 437	

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

Materials	& Supplie
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					of Year for Est. Average
Attachmen	A Line #s, Descriptions, Notes, Form 1 Page #s and Instruction	ns .	Beg of year	End of Year	for Final
	Assigned to O&M	p227.6	1,453,603	1,443,449	1,443,449
	Stores Expense Undistributed	p227.16	-	-	-
42	Undistributed Stores Exp		1,453,603	1,443,449	1,443,449
45	Transmission Materials & Supplies	p227.8	2,254,553	959,464	959,464
43	Transmission Materials & Supplies	p221.0	2,254,555	959,464	303,404

Adjustments to Transmission O&M

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			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
ı	Network Zonal Service Rate			
	168 1 CP Peak	p401.b	2,795	

Cost of Long Term Debt

	Attachment A Line #s, Descriptions, Notes, Form 1	Page #s and Instructions				
92	Form Interest Long Term Interest Long Term Debt	Total Column F below Total Column E below		Amount 53,189,927 1,223,593,333		
	A	В	С	D	E	F
					Weighted Outstanding	
Act	List all Bonds in Accounts 221 thru 224	Principle	Outstanding	Months Outstanding	(C*D/12)	Interest
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	12	60,000,000	2,292,000
221	3.89% 1st Mort Bond due 02/01/2048	60,000,000	60,000,000	11	55,000,000	2,139,500
221	4.04% 1st Mort Bond due 02/01/2058	125,000,000	125,000,000	11	114,583,333	4,629,167
224	Beaver County Industrial Development:					
224	1999 Series B due 2020 Variable Interest Rates	13,700,000	13,700,000	4	4,566,667	212,597
224	1999 Series C due 2033 Variable Interest Rates	18,000,000	18,000,000	4	6,000,000	298,473
224	1999 Series D due 2029 Variable Interest Rates	44,250,000	44,250,000	6	22,125,000	939,909
224	1999 Series A due 2031 Variable Interest Rates	25,000,000	-	12		5,968
224	1999 Series E due 2031 Variable Interest Rates	75,500,000	-	12	-	17,961
224	Authorities Pollution Control Revenue Bonds:					
224	1999 Series A due 2031 Variable Interest Rates	71,000,000	-	12		16,922
224	1999 Series B due 2031 Variable Interest Rates	13,500,000	-	12		3,236
224	1999 Series B due 2027 Variable Interest Rates	20,500,000	-	12		4,899
224	1999 Series C due 2031 Variable Interest Rates	33,955,000	33,955,000	4	11,318,333	617,159
224	1999 Series C due 2031 Variable Interest Rates	4,655,000		12		1,136
	Total Note: The amount outstanding for debt retired during the year is the outstanding amount as of the las	t month it was outstanding.			1,223,593,333	53,189,927
		g.				

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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 adds 13 month average Cap Adds and 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 John Web site.
5 June Year 2 Results of Step 3 ago 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 amontization 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 cellulates all transmissions (Cap Adds, Refirements, 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 Results of Step 10 on PIM web site.
12 June Year 3 Results of Step 10 on PIM web site.

Reconciliation details

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

S - 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.

vpiii ieai	i O cominates a	iii ii ai i ai i ai i i aa i a i a i a	Auus, Rememen	ito, CVVIII diliu door	ociated depreciation	101 1001 2 00300	on months expected	TO DE III SELVIC	e and monthly evi	II Dalai loos III I oai	2.															
																	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	Accumulated	Balance								
	Other Project	Other	Project X	Project X	Project X	Brady	Brady	Brady	Allegheny S5	Allegheny S5	Beaver Valley	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Drovosburg-Elrama	Dravosburg-Elrama	Other Project	t Project X	Project X	Brady	Brady	Allegheny S5	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Dravosburg-Elrama Total
	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	PIS	CWIP	PIS	PIS	CWIP	PIS	PIS	CWIP	PIS	CWIP
Dec																	-	-	-	-		-	-	-		
Jan	_		-	-	-	-	-	-	-	-	-	-	-			_	-		-	-		_	-	-	-	-
Feb	_	_	_	_				-		_	_	_				_	-		-	-		_	-	-	-	-
Mar	_	_	_	_				-		_	_	_				_	-		-	-		_	-	-	-	-
Apr	_	_	_	_				-		_	_	_				_	-		-	-		_	-	-	-	-
May	_	_	_	_				-		_	_	_				_	-		-	-		_	-	-	-	-
Jun	_	_	_	_				-		_	_	_				_	-		-	-		_	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-		-	-	-				-	-	-	-	-	-				-			-	-	-

13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y + Col W + Col Y 13 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z

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

(V) = Q Total Other Project PIS (W) (X) = V * W (Z) = S (AA) (AB) = Z *AA (AD) = T (AF) = AD * AE (AG) (AH) = V (AJ) = AH * AI (AL) = W AM (AN) = AI * AM AO (AP) = Y AQ (AR) = AP * AQ AS Composite Trans
Deprec Rate
0.22% Total Project X Composite Trans
PIS Deprec Rate
- 0.22% Composite Trans
Deprec Rate
0.22% Beaver Valley Composite Trans
PIS Deprec Rate
0.22% Dravosburg-Elrama Composite Trans
PIS Deprec Rate
0.22% Depreciation Expense Depreciation Expense Accum Deprec Depreciation Expense Allegheny S5 Composite Trans
PIS Deprec Rate Depreciation Expense Depreciation Expense DEC 0.22% Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%

13 mo. Avg accumulated depreciation = Col Y + Col AC + Col AG + Col AK + Col AO + Col AS

Depreciation Expense = Col X + Col AB + Col AF + Col AJ + Col AN + Col AR

goes to line 23 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

Year 2 Post results of Step 3 on PJM web site.

S 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.

	Dotail or dotad	oup ridge, richire	ino, orrii diid c	abboolated depree	dion for Four E buot	a orr mornino expe	otod to be in bei vie	o data montany	OTT II DUIGINOUS II	i ioui L.																
																	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y) (Z)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	Accumulated B	alance								
	Other Project	Other	Project X	Project X	Project X	Brady	Brady	Brady	Allegheny S5	Allegheny S5	Beaver Valley	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Drovosburg-Elrama	Dravosburg-Elrama	Other Project	Project X	Project X	Brady	Brady	Allegheny S5	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Dravosburg-Elrama Total
	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	PIS	CWIP	PIS	PIS	CWIP	PIS	PIS	CWIP	PIS	CWIP
Dec																		-	262,950,645	155,913,693	-	3,158,242	-	- '	- '	-
Jan	(232,899) (378,144)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(611,044)	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
Feb	(30,069	(1,032,748)		-	-	-	-	-	-	-	-	-	-		-	-	(1,673,861)	-	262,950,645	155,913,693	-	3,158,242	-	-		-
Mar	667,249	(229,385)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,235,997)	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
Apr	4,459,109	(219,836)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,003,277	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
May	7,900,114	(202,143)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,701,248	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
Jun	5,717,699	(302)		-	-	-	-	-	-	-	-	-	-		-	-	16,418,644	-	262,950,645	155,913,693	-	3,158,242	-	-		-
Jul	4,482,021	(59,468)		-	-	-	-	-	-	-	-	-	-	-	-	-	20,841,197	-	262,950,645	155,913,693	-	3,158,242	-	-	-	-
Aug	1,371,260			-	-	-	-	-	-	-	-	-	5,717		-	-	21,623,831	-	262,950,645	155,913,693	-	3,158,242	-	5,717	-	-
Sep	896,508	(56,320)		-	-	-	-	-	-	-	-	-	7,767		-	-	22,464,019	-	262,950,645	155,913,693	-	3,158,242	-	13,484	-	-
Oct	2,131,768	(250,486)		-	-	-	-	-	-	-	-	-	19,014		-	1,510	24,345,301	-	262,950,645	155,913,693	-	3,158,242	-	32,498	-	1,510
Nov	1,845,159	(119,130)		-	-	-	-	-	-	-	-	-	18,947	-	-	3,156		-	262,950,645	155,913,693	-	3,158,242	-	51,444	-	4,667
Dec	6,904,969	(57,495)		-		-					-		125,624			15,210	32,918,804		262,950,645		-	3,158,242	-	177,068	-	19,877
Total	36,112,888	(3,194,084)	-	-		-	-	-	-	-	-	-	177,068		-	19,877	14,572,229	-	262,950,645	155,913,693	-	3,158,242	-	21,555	-	2,004 436,618,36

13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y End of Year balance new plant additions = Col A + Col D + Col F + Col I + Col K+ Col N

436,594,808

13 month avg of current year changes to CWIP = Col R + Col U + Col X+ Col Z

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	(V) = Q	(W)	(X) = V * W	(Y)	(Z) = S	(AA)	(AB) = Z *AA	(AC)	(AD) = T	(AE)	(AF) = AD * AE (A	(G)	(AH) = V	(AI)	(AJ) = AH * AI	(AK)	(AL) = W	AM	(AN) = AL * AM	AO	(AP) = Y	AQ	(AR) = AP * AQ	AS
	Total Other	Composite Trans	Depreciation	Accum Deprec	Total Project X	Composite Trans	Depreciation	Accum	Total Brady	Composite Trans	Depreciation	Accum	Allegheny S5	Composite Trans	Depreciation	Accum	Beaver Valley	Composite Trans	Depreciation	Accum	Dravosburg-Elrama	Composite Trans	Depreciation	Accum
	Project PIS	Deprec Rate	Expense		PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec
DEC	0	0.22%	-	-	262,950,645	0.22%	578,491	54,514,834	155,913,693	0.22%	343,010	16,369,615	3,158,242	0.22%	6,948	520,777	-	0.22%	-	-	-	0.22%	-	-
Jan	(611,044)	0.22%	(1,344)	(1,344)	262,950,645	0.22%	578,491	55,093,326	155,913,693	0.22%	343,010	16,712,625	3,158,242	0.22%	6,948	527,725	-	0.22%		-	-	0.22%	-	-
Feb	(1,673,861)	0.22%	(3,682)	(5,027)	262,950,645	0.22%	578,491	55,671,817	155,913,693	0.22%	343,010	17,055,635	3,158,242	0.22%	6,948	534,673	-	0.22%		-	-	0.22%	-	-
Mar	(1,235,997)	0.22%	(2,719)	(7,746)	262,950,645	0.22%	578,491	56,250,309	155,913,693	0.22%	343,010	17,398,645	3,158,242	0.22%	6,948	541,621	-	0.22%		-	-	0.22%	-	-
Apr	3,003,277	0.22%	6,607	(1,139)	262,950,645	0.22%	578,491	56,828,800	155,913,693	0.22%	343,010	17,741,655	3,158,242	0.22%	6,948	548,569	-	0.22%	-	-	-	0.22%	-	-
May	10,701,248	0.22%	23,543	22,404	262,950,645	0.22%	578,491	57,407,291	155,913,693	0.22%	343,010	18,084,665	3,158,242	0.22%	6,948	555,517	-	0.22%	-	-	-	0.22%	-	-
Jun	16,418,644	0.22%	36,121	58,525	262,950,645	0.22%	578,491	57,985,783	155,913,693	0.22%	343,010	18,427,676	3,158,242	0.22%	6,948	562,465	-	0.22%	-	-	-	0.22%	-	-
Jul	20,841,197	0.22%	45,851	104,376	262,950,645	0.22%	578,491	58,564,274	155,913,693	0.22%	343,010	18,770,686	3,158,242	0.22%	6,948	569,413	-	0.22%	-	-	-	0.22%	-	-
Aug	21,623,831	0.22%	47,572	151,948	262,950,645	0.22%	578,491	59,142,766	155,913,693	0.22%	343,010	19,113,696	3,158,242	0.22%	6,948	576,362	-	0.22%	-	-	-	0.22%	-	-
Sep	22,464,019	0.22%	49,421	201,369	262,950,645	0.22%	578,491	59,721,257	155,913,693	0.22%	343,010	19,456,706	3,158,242	0.22%	6,948	583,310		0.22%	-	-	-	0.22%	-	-
Oct	24,345,301	0.22%		254,929	262,950,645	0.22%	578,491	60,299,749	155,913,693	0.22%	343,010	19,799,716	3,158,242	0.22%	6,948	590,258		0.22%	-	-	-	0.22%	-	-
Nov	26,071,330	0.22%	57,357	312,285	262,950,645	0.22%	578,491	60,878,240	155,913,693	0.22%	343,010	20,142,726	3,158,242	0.22%	6,948	597,206	-	0.22%	-	-	-	0.22%	-	-
Dec	32,918,804	0.22%	72,421	384,707	262,950,645	0.22%	578,491	61,456,731	155,913,693	0.22%	343,010	20,485,736	3,158,242	0.22%	6,948	604,154	-	0.22%	-	-	-	0.22%	-	
Total			384,707	113,484	262,950,645		6,941,897	57,985,783	155,913,693		4,116,121	18,427,676	3,158,242		83,378	562,465	-		-	-	-		-	-

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 \$ 133.377.178

Results of Step 6 \$ 133.377.178

Results of Step 3 131.811.491

True up wio interes \$ 131.811.491

True up wio interes \$ 1.556.887 Note: for 1st year, divide this annt by 12 and multiply by the number of months the rate was in effect

1st year \$ 130.474 Divide this number by the number of months the rate went in effect in the interest calculation below

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

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,

ril	Year 3	Reconciliation - TO calculates interest then this step is not implemented).	st and amortization	n associated with the	true up calculated	in Step / and app	lies that amoun
		Interest on Amount of Refunds or Su	roborgoo				
		Interest 35.19a for 2nd quarter Curre		0.4500%			
		interest 33. 19a for 2nd quarter Curre	HIL TI	Interest 35.19a			
	Month	Yr	1/12 of Step 7	for and 35.19 b		Interest	Refunds Owe
	WORTH	"	1/12 Of Step /	March Current Yr	Months	interest	Relatios Owe
	Jun	Year 1	130.474	0.4500%	11.5	6.752	137.22
	Jul	Year 1	130,474	0.4500%	10.5	6.165	136.63
	Aua	Year 1	130,474	0.4500%	9.5	5.578	136,05
	Sep	Year 1	130,474	0.4500%	8.5	4.991	135,46
	Oct	Year 1	130,474	0.4500%	7.5	4,403	134,87
	Nov	Year 1	130,474	0.4500%	6.5	3.816	134,29
	Dec	Year 1	130,474	0.4500%	5.5	3,816	134,29
		Year 2	130,474	0.4500%	5.5 4.5	2.642	133,70
	Jan Feb	Year 2	130,474	0.4500%	4.5 3.5	2,042	132,52
	Mar	Year 2	130,474	0.4500%	2.5		
		Year 2	130,474	0.4500%	2.5 1.5	1,468 881	131,94 131,35
	Apr						
	May	Year 2	130,474	0.4500%	0.5	294	130,76
	Total		1,565,687				1,607,96
			Balance	Interest	Amort	Balance	
	Jun	Year 2	1,607,960	0.4500%	137,948	1,477,248	
	Jul	Year 2	1,477,248	0.4500%	137,948	1,345,947	
	Aug	Year 2	1,345,947	0.4500%	137,948	1,214,055	
	Sep	Year 2	1,214,055	0.4500%	137,948	1,081,570	
	Oct	Year 2	1,081,570	0.4500%	137,948	948,489	
	Nov	Year 2	948,489	0.4500%	137,948	814,809	
	Dec	Year 2	814.809	0.4500%	137.948	680.527	
	Jan	Year 3	680.527	0.4500%	137.948	545.641	
	Feb	Year 3	545.641	0.4500%	137.948	410.148	
	Mar	Year 3	410.148	0.4500%	137.948	274.046	
	Apr	Year 3	274.046	0.4500%	137.948	137,330	
	May	Year 3	137,330	0.4500%	137,948	0	
	Total wit	h interest	, , , , , , , , , , , , , , , , , , , ,		1.655.380		

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

1,655,380

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				_													(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	Z)
(A)	(B)	(C)	(D)	(E)	(F)		(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(0)	(P)	Accumulated B	alance	B 1 111					B 1/ II		
Other Pro		Project >	Project	X Project		Brady	Brady	Brady	Allegneny S5	Allegneny S5	Beaver Valley	Beaver Valley	Beaver Valley	Dravosburg-Eirama	Drovosburg-Eirama	Dravosburg-Eirama	Other Project	Project X	Project X	Brady	Brady	Allegheny S5	Beaver Valley	Beaver Valley	Dravosburg-Eirama	Dravosburg-Eirama II
PIS	Retirements	CWIP	PIS	Retirem	ents	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	PIS	CWIP	PIS	PIS	CWIP	PIS	PIS	CWIP	PIS	CWIP
																	-	-	-	-	-	-	-	177,068	-	19,877
(1,084,	837) -		-	-	-	-	-	-	-	-	-	-	49,960	-	-	9,354	(1,084,837)	-	-	-	-	-	-	227,028	-	29,231
3,581,	685 -		-	-	-	-	-	-	-	-	-	-	40,227	-		15,603	2,496,848	-	-	-	-	-	-	267,255	-	44,834
1,304,	187 -		-	-	-	-	-	-	-	-	-	-	172,887	-	-	109,600	3,801,036	-	-	-	-	-	-	440,142	-	154,435
374,	952 -		-	-	-	-	-	-	-	-	-	-	566,493	-	-	183,921	4,175,988	-	-	-	-	-	-	1,006,636	-	338,356
1.206.9	935 -		-	-	-			_	_	_	-		575,011		_	400.532	5.382.923	-	-	-	-		-	1,581,647	_	738.888
2.869.	859 -		-	-	-			_	_	_	-		589,357		_	539,616	8.252.782	-	-	-	-		-	2,171,004	_	1,278,504
1.074.	378 -			_	_	_		_		_	_	_	602,866			550.247	9.327.160	_	-	-	-	_	-	2,773,870		1.828.751
1,282,	532 -			_	_	_		_		_	_	_	379.131			405.081	10.609.693	_	-	-	-	_	-	3,153,001		2.233.832
1.391.				_	_	_		_		_	_	_	1.334.026			384,914	12.001.477	_	-	-	-	_	-	4,487,027		2,618,746
1.026.	957 -			_	_	_	_	_	_	_	_	_	1.865.897	_		318 110	13.028.435	_	_	_	_	_	_	6.352.923	_	2.936.856
1 737				_	_	_	_	_	_	_	_	_	1,614,398	_		556 312	14.766.088	_	_	_	_	_	_	7,967,322	_	3,493,168
7 222	300 -			_	_	_	_	_	_	_	_	_	1.644.644	_		911 146	21 988 388	_	_	_	_	_	_	9 611 966	_	4.404.314
21 988	388		_	-									9 434 898			4 384 437	8 057 383							3 093 607		1 547 676

13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y 13 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 8,057,383 goes to line 14 of the formula 4,641,283 goes to line 36 of the formula

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.

	(V) = Q	(W)	(X) = V * W	(Y)	(Z) = S	(AA)	(AB) = Z *AA	(AC)	(AD) = T	(AF)	(AF) = AD * AE (AG)	(AH) = V	(AI)	(AJ) = AH * AI	(AK)	(AL) = W	AM	(AN) = AL * AM	AΩ	(AP) = Y	AQ	(AR) = AP * AQ	AS
	Total Other	Composite Trans	Depreciation	Accum Deprec	Total Project X	Composite Trans	Depreciation	Accum	Total Brady	Composite Trans	Depreciation	Accum	Allegheny S5	Composite Trans	Depreciation	Accum	Beaver Valley	Composite Trans	Depreciation	Accum	Dravosburg-Elrama	Composite Trans	Depreciation	Accum
	Project PIS	Deprec Rate	Expense		PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec
DEC	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	6 -	-	-	0.22%	-	-	-	0.22%	-	-
Jan	(1,084,837)		(2,387)			0.22%	-	-	-	0.22%	-	-	-	0.22%			-	0.22%	-	-	-	0.22%	-	-
Feb	2,496,848	0.22%	5,493		-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-
Mar	3,801,036	0.22%	8,362			0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-
Apr	4,175,988	0.22%	9,187	20,656	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-
May	5,382,923	0.22%	11,842	32,498	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	6 -	-	-	0.22%	-	-	-	0.22%	-	-
Jun	8,252,782	0.22%	18,156	50,654	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	6 -	-	-	0.22%	-	-	-	0.22%	-	-
Jul	9,327,160	0.22%	20,520		-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-
Aug	10,609,693	0.22%	23,341			0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-
Sep	12,001,477	0.22%	26,403		-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-
Oct	13,028,435	0.22%	28,663		-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%	-	-	-	0.22%	-	-
Nov	14,766,088	0.22%	32,485	182,067	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	6 -	-	-	0.22%	-	-	-	0.22%	-	-
Dec	21,988,388	0.22%	48,374		-	0.22%	-	-	-	0.22%	-	-	-	0.22%	6 -		-	0.22%		-		0.22%	-	
Total			230,441	74,207			-	-			-	-			-	-	-		-	-	-		-	-
Total			230,441	74,207			-	-			-	-			-	-	-		-	-	-		-	

13 mo. Avg accumulated depreciation = Col Y + Col AC + Col AB + Col AV + Col AO + Col AS 74.207 goes to line 23 of the formula Depreciation Expense = Col X + Col AB + Col AJ + Col AN + Col AN + Col AP 230.441 goes to line 77 of the formula

Rev Req based on Year 2 data with estimated Cap Adds, Rets, 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.

\$137,514,380 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. \$137,514,380

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Duquesne Light Company Page 24 of 26

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

> Beginning = 13 month Plant CWIP or Incentive Plant balance Deprec = 13 month avq Accumulated Depreciation Ending = Beginning - Deprec

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

		Ending = Beginn						1	Revenue Credit	= Total for "FCR \	V base ROE row										
		Revenue= FCR*																			
Details			quesne Trans Enhar	ncement Project	CWIP		quesne Trans Enhai	ncement Project Pi	IS		Brady	CWIP			Brady	PIS			Allegheny	S5 PIS	
6 Schedule 12		Yes				Yes				Yes				Yes				Yes			
7 Life						43								43				43			
8 CIAC		No				No				No				No				No			
9 Increased ROE (Basi	is Points)	100				100				150				150				0			
10 FCR W base ROE		16.607%				16.607%				16.607%				16.607%				16.607%			
11 FCR W increased RC	DE	17.246%	_			17.246%				17.565%				17.565%				16.607%			
12 Investment							Estimate - Attachme								Estimate - Attachmer			-	Estimate - Attachmen		
13 Annual Depreciation I	Exp						Estimate - Attachme								Estimate - Attachmer				Estimate - Attachmen		
14 13 monthly Avg		-	Estimate - Attachme	nt 6, Step 2, Colu	ımn J, Avg mos*	262,950,644	Estimate - Attachme	nt 6, Step 2, Colum	n K Avg mos*	-	Estimate - Attachme	nt 6, Step 2, Colu		155,913,694	Estimate - Attachmer	nt 6, Step 2, Colur	mn K Avg mos*	3,158,242	Estimate - Attachmen	6, Step 2, Colum	in L, Avg mos*
					(Beginning +				(Beginning +				(Beginning +				(Beginning +				(Beginning +
	1				Ending)/2* Line				Ending)/2* Line				Ending)/2* Line				Ending)/2* Line				Ending)/2* Line
15	Invest Yr	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]
16 FCR W base ROE	2006			٠.		12,009,449	131,821	11,877,628	1,983,483			•		` `		٠.				٠.	
17 W Increased ROE	2006	-		-	-	12,009,449	131,821	11,877,628	2,059,745	-	-	-	-				-	-		-	-
18 FCR W base ROE	2007	-		-	-	50,485,747	776,718	49,709,030	8,319,757	-	-	-	-				-	-		-	-
19 W Increased ROE	2007	-		-	-	50,485,747	776,718	49,709,030	8,639,639	-	-	-	-				-	-		-	-
20 FCR W base ROE	2008	-		-	-	96,868,230	1,396,151	95,472,079	15,971,138	-		-	-				-	-		-	-
21 W Increased ROE	2008	-				96,868,230	1,396,151	95,472,079	16,585,205	-		-	-	-			- 1	-			-
22 FCR W base ROE	2009	-				115,267,202	4,954,232	110,312,970	18,731,238	-		-	-	-			- 1	-			-
23 W Increased ROE	2009	-				115,267,202	4,954,232	110,312,970	19,451,426	-		-	-	-			- 1	-			-
24 FCR W base ROE	2010	-		-	-	195,470,338	8,478,483	186,991,855	31,758,068	-		-	-				-	-		-	-
25 W Increased ROE	2010	-		-	-	195,470,338	8,478,483	186,991,855	32,979,118	-	-	-	-	-	-	-	-	-		-	-
26 FCR W base ROE	2011	-		-	-	230,878,255	13,522,528	217,355,727	37,219,483	-	-	-	-	24,663,027	245,995	24,417,032	4,075,404	1,942,824	16,719	1,926,105	321,260
27 W Increased ROE	2011	-		-	-	230,878,255	13,522,528	217,355,727	38,650,516	-	-	-	-	24,663,027	245,995	24,417,032	4,310,443	1,942,824	16,719	1,926,105	321,260
28 FCR W base ROE	2012	-		-	-	230,204,308	18,782,180	211,422,129	36,670,820	-		-	-	59,983,495	1,220,207	58,763,287	9,860,238	3,158,242	83,992	3,074,250	517,520
29 W Increased ROE	2012	-		-	-	230,204,308	18,782,180	211,422,129	38,080,758	-		-	-	59,983,495	1,220,207	58,763,287	10,428,905	3,158,242	83,992	3,074,250	517,520
30 FCR W base ROE	2013	-		-	-	250,007,863	24,198,376	225,809,487	39,509,891	-	-	-	-	86,857,916	3,021,138	83,836,778	14,173,777	3,158,242	156,000	3,002,242	511,541
31 W Increased ROE	2013	-		-	-	250,007,863	24,198,376	225,809,487	41,028,987	-	-	-	-	86,857,916	3,021,138	83,836,778	14,991,217	3,158,242	156,000	3,002,242	511,541
32 FCR W base ROE	2014	-	-	-	-	262,865,544	30,309,925	232,555,619	41,137,711	-	-	-	-	92,325,264	5,176,295	87,148,968	14,902,793	3,158,242	230,048	2,928,194	505,392
33 W Increased ROE	2014	-	-	-	-	262,865,544	30,309,925	232,555,619	42,719,393	-	-	-	-	92,325,264	5,176,295	87,148,968	15,762,278	3,158,242	230,048	2,928,194	505,392
34 FCR W base ROE	2015	-	-	-	-	262,942,890	37,160,176	225,782,714	40,581,739	-	-	-	-	92,576,763	7,582,470	84,994,293	14,744,761	3,158,242	312,333	2,845,909	498,560
35 W Increased ROE	2015	-	-	-	-	262,942,890	37,160,176	225,782,714	42,142,046	-	-	-	-	92,576,763	7,582,470	84,994,293	15,595,132	3,158,242	312,333	2,845,909	498,560
36 FCR W base ROE	2016	-	-	-	-	262,951,631	44,101,979	218,849,652	40,006,772	-	-	-	-	127,551,725	10,344,497	117,207,228	20,323,764	3,158,242	395,710	2,762,532	491,636
37 W Increased ROE	2016	-		-	-	262,951,631	44,101,979	218,849,652	41,544,972	-		-	-	127,551,725	10,344,497	117,207,228	21,495,891	3,158,242	395,710	2,762,532	491,636
38 FCR W base ROE	2017	-	-	-	-	262,950,645	51,043,887	211,906,758	39,430,181	-	-	-	-	156,126,480	14,310,454	141,816,026	24,739,905	3,158,242	479,088	2,679,154	484,713
39 W Increased ROE	2017	-	-	-	-	262,950,645	51,043,887	211,906,758	40,946,212	-	-	-	-	156,126,480	14,310,454	141,816,026	26,166,723	3,158,242	479,088	2,679,154	484,713
40 FCR W base ROE	2018	-	-	-	-	262,950,645	57,985,783	204,964,862	38,853,755	-		-	-	155,913,693	18,427,676	137,486,017	24,362,690	3,158,242	562,465	2,595,777	477,790
41 W Increased ROE	2018	-	-	-	-	262,950,645	57,985,783	204,964,862	40,347,624	-		-	-	155,913,693	18,427,676	137,486,017	25,767,753	3,158,242	562,465	2,595,777	477,790
42 FCR W base ROE	2019	-	-	-	-	262,950,644	64,927,680	198,022,964	38,277,329	-	-	-	-	155,913,694	22,543,797	133,369,897	24,020,905	3,158,242	645,843	2,512,399	470,866
43 W Increased ROE	2019	-	-	-	-	262,950,644	64,927,680	198,022,964	39,749,034	-	-	-	-	155,913,694	22,543,797	133,369,897	25,406,256	3,158,242	645,843	2,512,399	470,866
44 FCR W base ROE	2020 2020	-	-	-	-		-	-	-	-	-	-	-		-	-	-	-	-	-	-
45 W Increased ROE	2020 2021			-	-		-		-	-		-	-				-	-		-	-
46 FCR W base ROE				-			-		-	-		-	-				-	-		-	-
47 W Increased ROE	2021 2022			-	-		-		-	-		-	-				-	-		-	-
48 FCR W base ROE		-	-	-	-		-	-		-	-	-	-		-	-	-	-		-	-
49 W Increased ROE	2022 2023	-		-	-		-	-	-	-	-	-	-			-	-	-		-	-
50 FCR W base ROE	2023	-		-						-	-	-				-	-	-	-	-	-
51 W Increased ROE 52 FCR W base ROE	2023	-		-	-					-	-	-				-	-	-	-	-	-
52 FCR W base ROE 53 W Increased ROE	2024	-		-	-					-	-	-				-	-	-	-	-	-
	2024	-		-						-	-	-				-	-	-	-	-	-
54 FCR W base ROE 55 W Increased ROE	2025	-		-						-	-	-				-	-	-	-	-	-
56 FCR W base ROE	2025	-		-		· ·	-	-	-	· ·	-	-	-	· ·		-	- 1	-		-	-
57 W Increased ROE	2026		-	-			-	-	-	-	-	-	-		-	-	-	-	-	-	-
57 W IIIL/BASBO KUE	2020			-	-	· ·	-	-	-	· ·	-	-	-	· ·		-	- 1	-		-	-
50							•	•	-		•	•	•	· ·		-	- 1	-		-	-

Duquesne Light Company Attachment 1 - 17A Attachment 7 - Transmission Enhancement Charge Worksheet

156 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes

Beginning = 13 month Plant CWIP or Incentive Plant balance Deprec = 13 month ava Accumulated Depreciation Ending = Bedinnian - Deprec 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

7.3617%

			Revenue= FCR*							Revenue Credit	- IOMITOI FCK	W Dase NOE TO	v								
Deta	ils			Beaver Valley Deacti	vation Project CWI	P		Beaver Valley Deactiv	vation Project P	IS		Dravosburg-Elra	ma Project CWIP			Dravosburg-Elra	ma Project PIS				
	edule 12		Yes				Yes				Yes				Yes						
7 Life							43								43						
8 CIA			No				No				No				No						
	eased ROE (Basis	s Points)	0				0				0				0						
10 FCF	W base ROE		16.607%				16.607%				16.607%				16.607%						
	W increased RO	Œ	16.607%				16.607%				16.607%				16.607%						
12 Inve		_					-	Estimate - Attachmer							-	Estimate - Attachme					
	ual Depreciation E	Exp	3.093.607				-	Estimate - Attachmer			4.543.030				-	Estimate - Attachme					
14 13 n	nonthly Avg		3,093,607	Estimate - Attachme	int 6, Step 2, Column		-	Estimate - Attachmer	nt 6, Step 2, Coll		1,547,676	Estimate - Attachm	nent 6, Step 2, Colum		-	Estimate - Attachme	nt 6, Step 2, Colu				
						[(Beginning + Ending)/2* Line				[(Beginning + Ending)/2* Line				[(Beginning + Ending)/2* Line				[(Beginning + Ending)/2* Line			
15		Invest Yr	Beginning	Depreciation	Ending	111	Beginning	Depreciation	Endina	111	Beginning	Depreciation	Ending	111	Beginning	Depreciation	Ending	111	Total	Incentive	Rev Credit
16 FCF	W base ROE	2006																	\$ 1,983,483		\$ 1,983,483
	creased ROE	2006	_			-	-			-					_			-	\$ 2,059,745	\$ 2,059,74	
18 FCF	W base ROE	2007	-	-	-	-	-		-	-	-		-	-	-		-	-	\$ 8,319,757		\$ 8,319,757
19 W Ir	creased ROE	2007	-			-	-		-	-		-	-		-			-	\$ 8,639,639	\$ 8,639,63	
	W base ROE	2008	-		-	-	-		-	-	-	-	-	-	-	-	-	-	\$ 15,971,138		\$ 15,971,138
	creased ROE	2008	-	-	-	-	-		-	-	-	-		-	-		-	-	\$ 16,585,205	\$ 16,585,20	
	W base ROE	2009	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ 18,731,238		\$ 18,731,238
23 W Ir	creased ROE W base ROE	2009 2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ 19,451,426	\$ 19,451,42	
	rcreased ROE	2010	-		-	-	-		-	-	-	-		-	-	-	-	-	\$ 31,758,068 \$ 32,979,118	\$ 32,979,11	\$ 31,758,068
	W base ROE	2010																	\$ 41,616,147	\$ 32,979,110	\$ 41,616,147
	creased ROE	2011																	\$ 43,282,220	\$ 43.282.22	
	W base ROE	2012																	\$ 47,048,579	40,202,22	\$ 47,048,579
	creased ROE	2012	_			_	_			_					_			_	\$ 49,027,184	\$ 49.027.18	
30 FCF	W base ROE	2013	-		-	-	-		-	-		-		-	-		-	-	\$ 54,195,209		\$ 54,195,209
	creased ROE	2013	-	-		-	-	-	-	-		-	-	-	-	-	-	-	\$ 56,531,745	\$ 56,531,74	
	W base ROE	2014	-			-	-		-	-		-		-	-		-	-	\$ 56,545,896		\$ 56,545,896
	creased ROE	2014	-		-	-	-		-	-	-	-	-	-	-	-	-	-	\$ 58,987,063	\$ 58,987,06	
34 FCF	W base ROE	2015	-			-	-	-	-	-		-	-		-		-	-	\$ 55,825,060		\$ 55,825,060
	creased ROE W base ROE	2015 2016	-		-	-	-		-	-	-	-		-	-	-	-	-	\$ 58,235,737 \$ 60,822,173	\$ 58,235,73	
	creased ROE	2016	-			-	-	-	-	-		-	-	-	-	-	-	-	\$ 63,532,500	\$ 63.532.50	
	W base ROE	2017																	\$ 64,654,800	\$ 65,552,50	\$ 64.654.800
	creased ROE	2017								-									\$ 67,597,649	\$ 67.597.64	
40 FCF	W base ROE	2018	21.555		21,555	3.580	_		-	_	2.004		2.004	333	_			_	\$ 63,698,148	01,000,104	\$ 63,698,148
	creased ROE	2018	21,555		21,555	3,580	-		-	-	2,004	-	2,004	333	-		-	-	\$ 66,597,079	\$ 66,597,07	9
	W base ROE	2019	3,093,607	-	3,093,607	513,760	-	-	-	-	1,547,676	-	1,547,676	257,025	-	-	-	-	\$ 63,539,886		\$ 63,539,886
	creased ROE	2019	3,093,607	-	3,093,607	513,760.45	-	-	-	-	1,547,676	-	1,547,676	257,025.18	-	-	-	-	\$ 66,396,943	\$ 66,396,94	3
44 FCF	W base ROE	2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	l .	\$ -
45 W Ir	creased ROE	2020	-			-	-	-	-	-		-	-		-		-	-	\$ -	\$ -	
	W base ROE	2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -		5 -
	creased ROE	2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	\$ -	
	W base ROE creased ROE	2022 2022	-			-	-		-	-		-	-	-	-		-	-			a -
49 W I	W base ROE	2022	-			-	-		-	-		-	-	-		-	-	-	÷ -	٠ -	
51 W Ir	creased ROE	2023																	\$.	٠.	
52 FCB	W base ROE	2023							-								-		š -		s -
	creased ROE	2024			-				-			-		-		-	-		\$ -	s -	
54 FCF	W base ROE	2025																	\$ -	l .	S -
55 W Ir	creased ROE	2025	-		-	-	-		-	-	-	-		-	-	-	-	-	\$ -	\$ -	
	W base ROE	2026	-				-		-			-		-	-				\$ -	l	\$ -
57 W Ir	creased ROE	2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	\$ -	
58			-	-	-	-	-		-	-	-	-	-	-	-	-	-	-		l .	\$ -
59						-				-					-			-		\$ 66,396,94	3 \$ 63,539,886

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

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(A)	(B)	(C)	(D)
	Depreciation	Depreciation	Depreciation
Account Number	Plant Base	Rate	Expense
Transmission Plant			
352-Major Structures	11,252,843	3.01	338,711
352-Minor Structures	19,182,060	2.53	485,306
353	405,705,669	3.42	13,875,134
354	70,779,077	1.6	1,132,465
355	54,883,248	2.47	1,355,616
356	117,916,699	2.09	2,464,459
357	80,764,819	1.82	1,469,920
358	147,897,750	1.88	2,780,478
359	9,278,115	1.87	173,501
Subtotal	917,660,280		24,075,589
General Plant			
390	147,576,421	3.33	4,914,295
391	20,355,639	20	4,071,128
391.1	5,527,451	5	276,373
392	60,364,590	9.1	5,493,178
393	1,910,749	3.33	63,628
394	22,187,853	4	887,514
395	2,481,836	5	124,092
396	3,684,681	6.1	224,766
397	83,396,078	6.67	5,562,518
398	370,175	5	18,509
Subtotal	347,855,473		21,635,999

Duquesne Light Company Summary of 2018 RTEP and Non-RTEP Transmission Plant Balances by Month

A RTEP CWIP to date
At December 31, 2017 0

B RTEP Plant in Service to Date

At December 31, 2017 262,950,643

С	1 RTEP CWIP without AFUDC	Monthly Actual	Cumulative
	December 31 2017	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, 2018	0	0

C2	RTEP Plant in Service	Monthly Actual	Cumulative
	December 31, 2017	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, 2018	0	262,950,643

C3 Other Transmission to be placed in service 2018

	(a)	(b)	(a)-(b)= (c)	Sub total Other	Brady	Beaver	Dravosburg	All
	All Trans Cum	DTEP Cum	Other Trans Cum	<u>Monthly</u>	Alter.	<u>Valley</u>	<u>Elrama</u>	other Trans
January	(232,899.25)	-	(232,899.25)	(232,899.25)	-	-	-	(232,899.25)
February	(262,968.50)	-	(262,968.50)	(30,069.25)	-	-	-	(30,069.25)
March	404,280.58	-	404,280.58	667,249.08	-	-	-	667,249.08
April	4,863,389.97	-	4,863,389.97	4,459,109.39	-	-	-	4,459,109.39
May	12,763,503.77	-	12,763,503.77	7,900,113.80	-	-	-	7,900,113.80
June	18,481,202.68	-	18,481,202.68	5,717,698.91	-	-	-	5,717,698.91
July	22,963,223.57	-	22,963,223.57	4,482,020.89	-	-	-	4,482,020.89
August	24,334,483.96	-	24,334,483.96	1,371,260.39	-	-	-	1,371,260.39
September	25,230,992.23	-	25,230,992.23	896,508.27	-	-	-	896,508.27
October	27,595,659.26	-	27,595,659.26	2,364,667.03	-	-	-	2,364,667.03
November	29,207,918.97	-	29,207,918.97	1,612,259.71	-	-	-	1,612,259.71
December	36,112,888.31	-	36,112,888.31	6,904,969.34		-	-	6,904,969.34
	control>	-	201,461,675.55	36,112,888.31	-	-	- '	36,112,888.31

262,950,643

Duquesne Light Company Cumulative Summary of 2018 RTEP Transmission Projects by Month

RTEP Projects	Beginning Balance	Capital Expenditures	Transfers To in service	Ending CWIP
CWIP December 31, 2017		•		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, 2018	0	0	0	0
Total	-	0	0	

	Beginning	Transfers	D : 15	Ending
<u>-</u>	Balance	From CWIP	Retirements	Plant In Service
Plant in Service December 31, 2017				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, 2018	262,950,643	0	0	262,950,643
Total		0	0	

Duquesne Light Company

Duquesne Transmission Expansion Projects DTEP

		(A) 31-Dec-18	(B) 31-Dec-18						R	(C1) TEP CWIP 20	18					
FPN	Project	Project	Project							12. 011. 20						
	,	To Date	To Date													Total
Fastern An	ea Development Project	CWIP	PIS	January	February	March	April	May	June	July	August	September	October	November	December	CWIP
05-1001	Arsenal	-	73,075,167	-	-	-	-	-	-		-	-	-	-	-	0
08-1000	Forced Cooling (Arsenal)		20,423,226	-	-	-	-	-	-	-	-	-	-	-	- 1	0
08-1002	Highland		56,570,584	-	-		-	-	-	-	-	-	-	-	- 1	0
08-1003	Logans Ferry		42,399,170	-	-	-	-	-	-	-	-	-	-	-	- 1	0
05-1004	Collier		1,876,970	-	-	-	-	-	-	-	-	-	-	-	- 1	0
05-1005	Brunot Island		19,984,825	-	-	-	-	-	-	-	-	-	-	-	- 1	0
08-1008	Wilmerding		2,025,231	-	-	-	-	-	-	-	-	-	-	-	- 1	0
08-1009	Pine Creek		5,610,124	-	-	-	-	-	-	-	-	-	-	-	- 1	0
08-1010	North		2,983,421	-	-	-	-	-	-	-	-	-	-	-	- 1	0
05-1011	Dravosburg		499,995	-	-	-	-	-	-	-	-	-	-	-	- 1	0
Total East	ern Area Development	-	225,448,713	-	-	-				-		-		-	-	0
	rea Development															
05-1013	Hopewell		7,903,927	-	-	-	-	-	-	-	-	-	-	-	- 1	0
08-1014	Valley	-	4,028,685	-	-	-	-	-	-	-	-	-	-	-	- 1	0
08-1016	Ambridge	-	0	-	-	-	-	-	-	-	-	-	-	-	- 1	0
08-1017	Crescent		3,352,791	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1018	Koppel Steel	-	1,018,620	-	-	-	-	-	-	-	-	-	-	-	- 1	0
08-1023	Legionville	-	6,360,449	-	-	-	-	-	-	-	-	-	-	-		0
08-1022	Sewickley		7,728,181	-	-	-	-	-	-	-	-	-	-	-	-	0
Total Wes	ern Area Development	-	30,392,654	-	-	-	-	-	-	-	-	-	-	-	-	0
Other DTE	D Projects	_														1 1
05-1006	Elrama		1,306,023	_			_		_	_			l .			
	Z-82 reconductor		5,803,253						[1 :			1 - 1	0
	Plum Rem from DTEP		0,000,200		1 :	1 :			:			1 :	_	[[]	0
	r DTEP Projects	-	7,109,277	-			-	-	-	-	-	-	-	-	1	0
New In 201	10															
10-0017	Eliminate Phillips SS	-	0	-	-	-	-	-	-	-	-	-	-	-	-	0
Grand Tot	al All DTEP Projects	-	262,950,643	-			-		-		-			I -		# 0
	e Balances by Month	 	202,930,043	- :	-	-	-	-	-	-	-	- :		-	- : 	" 0
Sumulativ	balances by Month	_					-	-		-	-	 			\vdash	
			000 050 040													

262,950,643

Duquesne Light Company

Duquesne Transmission Expansion Projects DTEF

								(C2)										
FPN	Project						RTEP	2018 Placed in s	ervice					Total	г	Total		
FFIN	Project													In Service		CWIP &		
Factorn /	Area Development Project	January	February	March	April	Mav	June	July	August	September	October	November	December	To Date		In Service	Control	Variance
05-1001	Arsenal	Oandary	1 cordary	n n	1 0	. viay	n n	Outy	August 0	ОСРЕСПЕСТ	00100001	n n	n December	73,075,167	- t	73,075,167	73,075,167	n n
08-1000	Forced Cooling (Arsenal)	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	ō	0	ا ا	0	ō	0	0	ō	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	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	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	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	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	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	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	499,995		499,995	499,995	0
Total Ea	stern Area Development	0	0	0	0	0	0	0	0	0	0	0	0	225,448,713	L	225,448,713	225,448,713	0
	Area Development																	
05-1013	Hopewell	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	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
08-1017	Crescent	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	1,018,620		1,018,620	1,018,620	0
08-1023	Legionville Sewickley	0	0	0	0	0	0	0	0	0	0	0	0	6,360,449 7,728,181		6,360,449 7,728,181	6,360,449 7,728,181	0
08-1022	stern Area Development	0	0	0	0	0	0	0	0	0	0	0	0	30.392.654	-	30.392.654	30.392.654	(0)
TOTAL VVE	stern Area Development	0	0	- 0	0	0	- 0	0	U	0	U	U	- 0	30,392,034	H	30,392,034	30,392,034	(0)
Other Di	EP Projects																	
05-1006	Elrama	0	0	0	0	0	0	ا ا	0	0	0	0	0	1.306.023		1,306,023	1,306,023	٥
06-0026	Z-82 reconductor	o o	0	0	ا م	٥	0	١	0	o l	0	0	o l	5,803,253		5,803,253	5.803.253	ا مُ
08-1024	Plum Rem from DTEP	o o	ő	0	0	٥	0	ا ا	0	ő	0	0	ő	0,000,200		0,000,200	0,000,200	0
Total Ot	ner DTEP Projects	0	0	0	0	0	0	0	0	0	0	0	0	7.109.277		7.109.277	7,109,277	0
			-									-		,,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
New In 2	010																	
10-0017	Eliminate Phillips SS	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0
	•																	
	otal All DTEP Projects	0	0	0	0	0	0	0	0	0	0	0	0	262,950,643		262,950,643	262,950,643	(0)
Cumulat	ive Balances by Month	262,950,643	262,950,643	262,950,643	262,950,643	262,950,643	262,950,643	262,950,643	262,950,643	262,950,643	262,950,643	262,950,643	262,950,643	262,950,643		262,950,643		

Closed Posted/Cancelled	<u>Total</u>	AFUDC <u>Debt</u>	AFUDC <u>Equity</u>	In service Net CWIP	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	Net of A	AFUDC July	<u>August</u>	<u>September</u>	October	November	<u>December</u>	<u>Total</u>
December 31, 2017 Balance January February March April May June July August	rsenal S/S - 138 KV Li 22,340,052.00	ne 2,214.00	3,607	22,334,231 0 0 0 0 0 0 0	22,340,052	0	0	0	0	0	0	0	(1				22,340,052 0 0 0 0 0 0 0
September October November December Final	22,340,052.00	2,214.00	3,607	0 0 0 0 0 22,334,231									·	0	0	0	0	0 0 0
L0563. A December 31, 2017 Balance January February March April May June July	rsenal S/S - 345 KV Li 23,126,310.00	ne 2,204.00	3,591	23,120,515 0 0 0 0 0 0	23,126,310	0	0	0	0	0	0	0						23,126,310 0 0 0 0 0 0
August September October November December Final	0.00 23,126,310.00 rsenal S/S - 345KV Sw	2,204.00 vitchgear	3,591	0 0 0 0 0 23,120,515									(0	0	0	0	0 0 0 0
December 31, 2017 Balance January February March April May June July August September October November	10,475,001.00	13,140.00	21,411	10,440,450 0 0 0 0 0 0 0 0 0	10,475,001	0	0	0	0	0	0	0	C	0	0	0		10,475,001 0 0 0 0 0 0 0 0 0 0 0
December 31, 2017 Balance January	10,475,001.00 rsenal S/S-345/138KV 3,115,622.55	13,140.00 Autotransformer 563.00	21,411	3,114,142 0	3,115,623	0											0	3,115,623 0
February March April May June July August September October November December Final	0.00 3,115,622.55	563.00	918	0 0 0 0 0 0 0 0 0 0 0 3,114,142			0	0	0	0	0	0	C	0	0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Closed Posted/Cancelled	<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity	In service Net CWIP	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	Net of June	AFUDC July	<u>August</u>	September	October	November	<u>December</u>	<u>Total</u>
December 31, 2017 Balance January February March April May June July August September October November December	CARSON SS REP P & 246,395.99	S LINE PROT 0.00	0	246,396 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	246,396	0	0	0	0	0	0	0	C	0	0	0	0	246,396 0 0 0 0 0 0 0 0 0 0
S0979 December 31, 2017 Balance January February March April May June July August September October November December	Arsenal S/S - 138 KV R 10,405,106.70	24,119.00 24,119.00	39,301	10,341,687 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,405,107	0	0	0	0	0	0	0	C	0	0	0	0	10,405,107 0 0 0 0 0 0 0 0 0 0 0
December 31, 2017 Balance January February March April May June July August September October November December Final	OAKLAND SS REP PR 108,912.99 108,912.99	0.00 0.00	0	108,913 0 0 0 0 0 0 0 0 0 0 0 0 0 0	108,913			0										108,913 0 0 0 0 0 0 0 0 0 0

	<u>Total</u> 04 loop @ ARSENAL S	AFUDC Debt	AFUDC <u>Equity</u>	In service Net CWIP	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	Net of A	AFUDC July	<u>August</u>	September	<u>October</u>	November	<u>December</u>	<u>Total</u>
December 31, 2017 Balance January February March April May June July August	2,012,837.83	153.00	35	0 0 0 0 0 0 0	2,012,332	0	0	0	0	0	0	0	C					2,012,332 0 0 0 0 0 0 0
September October November December Final	2,012,837.83	153.00	35	0 0 0 0 0 3 2,012,332										0	0	0	0	0 0
S1520 C	KT 304 PROT CHANGE	ES @ COLLIER																
December 31, 2017 Balance January February March April May June July August September October November	206,286.69	4.00	1	0 206,273 0 0 0 0 0 0 0 0 0 0 0 0	206,273	0	0	0	0	0	0	0	C	0	0	0		206,273 0 0 0 0 0 0 0 0 0 0
December Final	206,286.69	4.00	1	0 206,273													0	0
December 31, 2017 Balance January February March April May June July August September October November December Final	132,812.82	4.00		0 132,799 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	132,799	0	0	0	0	0	0	0	C	0	0	0	0	132,799 0 0 0 0 0 0 0 0 0 0

Closed Posted/Cancelled	<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity	In service Net CWIP	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	Net of	AFUDC July	<u>August</u>	September	October	November	<u>December</u>	<u>Total</u>
S1556 C	ollier SS Z67 Protec																	
December 31, 2017 Balance	0.00	0.00	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									1	0				0
September				0										0				0
October				0											0			0
November				0												0		0
December	0.00	0.00	0	0													0	0
Final	0.00	0.00	U	0														
S1745 (now FPN 08-1000) A	RSENAL SS-MDACS	2 Transferred to ED	NI NO 4000															
December 31, 2017 Balance	0.00	0.00	(0 0	0													0
January	0.00	0.00	,	0		0												0
February				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	0.00	0.00	0															
	RSENAL SS-HPFF F		tem															
December 31, 2017 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									1	0				0
September				0										0				0
October				0											0			0
November				0												0		0
December				0													0	0
Final	0.00	0.00	0	0														
					1	1												1 1

Closed Posted/Cancelled		AFUDC	AFUDC	In service	December CWIP						Net of	AFUDC						
	<u>Total</u>	<u>Debt</u>	<u>Equity</u>	Net CWIP	Inc AFUDC	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December	<u>Total</u>
S1748(now FPN 08-1000) B December 31, 2017 Balance January February March April	I <mark>l SS Upgrade Pump</mark> 0.00	0.00	ea Cooling 0	0 0 0 0	0	0	0	0	0									0 0 0 0
May June July August September				0 0 0 0						0	0	0	1	0				0 0 0
October November December Final	0.00	0.00	0	0 0 0											0	0	0	0 0 0
S1927 Correction for S0981 At December 31, 2017 Balance January February March April May June July August September October November December	uto Transformer 906,398.50	0.00	36	906,363 0 0 0	906,363													
L0808 Clean uo journal 5135 December 31, 2017 Balance January February March April May June July August September October November	0.00	0.00	0	0 0 0 0														
(Verified June 09) Total	0.00	0.00	0	0														

Closed Posted/Cancelled	<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity	In service Net CWIP	December CWIP Inc AFUDC	<u>January</u>	February	<u>March</u>	<u>April</u>	<u>May</u>	Net of	AFUDC July	<u>August</u>	September	<u>October</u>	November	<u>December</u>	<u>Total</u>
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	Total 73,075,737.07	AFUDC Debt 42,401.00 42,240.00	AFUDC Equity 69,237 68,828	Net CWIP 72,964,099 111,068 73,075,167														
FPN 05-1001		December T.T.D. CW Monthly CWIP Net of	VIP including AFUDC	January February March April May June July August September October November December	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
			Total CWIP	December	0	0	0	0	0	0	0	0	C	0	0	0	0	0
		Additions 2011 (In Se	Dec 31, 2018 PIS rvice)	January February March April May June July August September October November	73,075,167		0	0	0	0	0	0	C	0	0	0		73,075,167 0 0 0 0 0 0 0 0 0 0
			Total In Service	December	73,075,167	0	0	0	0	0	0	0	C	0	0	0	0	73,075,167
			FPN 05-1001 Total		73,075,167	0	0	0	0	0	0	0	C	0	0		0 Control Variance	73,075,167 73,075,167 0

08-1000					December Cwip						Net of A	EUDC						
FPN 08-1000 HPFFMDAC& forced cooling _	Total	Afudc Debt	Afudc Equity	Net Cwip	Inc AFUDC	January	February	March	<u>April</u>	May	June June	July	August	September	October	November	December	<u>Total</u>
331144 Arsenal SS provide forced cooling rec	undant station	service																
December 31, 2017 Balance	200,976) 0	200,976	200,976													
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	1					
August	0			0										0				
September	0			0										0				
October	0			0											0			
November	0			0												C	1	
December				0													0	
Final	200,976	0	0	200,976														
31145 BI SS provide forced cooling redunda	nt station servi	ce																
ecember 31, 2017 Balance	149,899	0	0	149,899	149,899													
January	0			0		(D											
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												C		
December	0			0													0	
Final	149,899	0	0	149,899														
2117 BI forced cooling Mid run Land Purchas																		
ecember 31, 2017 Balance	149,869		334	149,434	149,434													
January	0			0		'	D											
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												C	1	
December	0			0													0	
Final	149,869	101	334	149,434		l												1

08-1000					December Cwip													
FPN 08-1000 HPFFMDAC& forced cooling	Total		Afudc Equity	Net Cwip	Inc AFUDC	<u>January</u>	February	March	<u>April</u>	May	Net of a	AFUDC July	August	September	October	November	December	<u>Total</u>
	ARSENAL SS-M																	
December 31, 2017 Balance	2,600,972		0	2,600,972	2,600,972													2,600,9
January	0			0		(
February	0			0			0											
March	0			0				0	_									
April	0			0					0	_	_							
May	0			0						C								
June 	0			0							0							
July	0			0		I							0	•				
August	0			0										0				
September	0			0										U				
October November	0			0											0	0		
December	0			0												U	· .	J
Final	2,600,972	0	0	2,600,972													0	
S1747	ARSENAL SS-H	DEE Formed Co	aling Custom															
December 31, 2017 Balance	17,258,647			17,220,295	17,220,295													17,220,29
January	11,200,011	0,000	20,	0	17,220,200	()											11,220,2
February				0		`	0											
March				0				0										
April				0					0									
May				0						C)							
June				0							0							
July				0									0					
August				0										0				
September				0										0				
October				0											0			
November				0												0		
December				0													0	
Verified Jan 31, 2015	17,258,647	8,935.00	29,417.00	17,220,295														
	BI SS Upgrade F																	
December 31, 2017 Balance	97,036		0		97,036													97,0
January	0			0		(
February	0			0			0											
March	0	0	0	0				0										
April	0			0					0									
May	0			0						C								
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	97,036	0	0	97,036														

08-1000					December Cwip]													
FPN 08-1000 HPFFMDAC& forced cooling	Total	Afude Dobt	Afudc Equity	Not Cwin	Inc AFUDC	Januar	y <u>Febru</u>	ion/	March	<u>April</u>	May	Net June	of AFUDC	<u>August</u>	September	October	November	December	<u>Total</u>
A2145 MDACS & Forced Communications	iotai	Alude Debt	Aruuc Equity	Net Cwip	IIIC AI ODC	Januar	y <u>rebit</u>	иат у	iviaicii	Дрііі	iviay	Julie	July	August	September	October	November	December	<u>10tai</u>
December 31, 2017 Balance	4,665	15	36	4,614	4,614														
January	0			0															
February	0			0				0											
March	0			0					0										
April	0			0						0	0								
May June	0			0							0								
July	0			0															
August	0			0															
September	0			0															
October	0			0															
November	0			0															
December	0			0															
Final	4,665	15	36	4,614															
	Total	Afudc Debt	Afudc Equity	Net Cwip															
Total all work orders Allowable Dec 2005 AFUDC	20,462,064	9,051 0			υ 0	0	0	0											
Total allowable basis	20,462,064	9,051		20,423,226															
			,																
FPN 05-1001		December P.T.	.D. CWIP includ	ing AFUDC	0														0
		Monthly Cwip n	net of AFUDC	lanuani															0
				January February				0											0
				March				Ü	0										0
				April						0									0
				May June							0		0						0
				July									· ·	0					0
				August															0
				September															0
				October November															١
				December															ő
			Total CWIP		0		0	0	0	0	0		0	0	0 0	0	0	0	0
					20,423,226														20,423,226
				January			0												0
				February				0	0										0
				March April					U	0									
				May							0								ō
				June									0	_					0
				July August										0	0				0
				September											0				ŏ
				October												0			0
				November December													0		0
			Total In Service		20,423,226		0	0	0	0	0		0	0	0 0	0	0	0	20,423,226
			FPN 05-1001		20,423,226		0	0	Ō	0	0		0		0 0		0		20,423,226
																	Control		20,423,226.03
																	Variance		0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1002 HIGHLAND

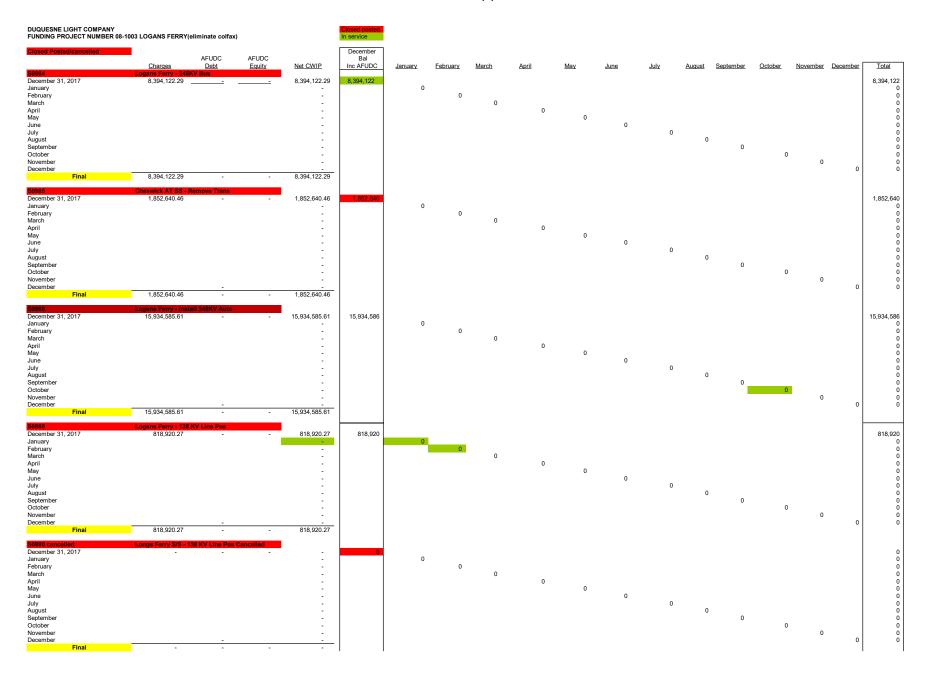
		Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December inc allow 2005 afudc	January	February	March	<u>April</u>	May	<u>June</u>	July	August	September	October	November	<u>December</u>	Total
L0564		Highland S/S -	- 69/138 KV Line																
	31-Dec-1	7 18,056,234	2,853	4,648		18,056,234	_												18,056,234
January February		0			0		0	0											0 0
March		0			0			U	0										١ ٥
April		0			0				· ·	0									ا o l
May		0			0						0								0
June		0			0							0							0
July					0								0	_					0
August					0									0	0				0
September October					0 0										0	0			0
November					0											U	0		0
December					0												-	0	0
	Final	18,056,234	2,853	4,648															
					18,048,733														
L0565		Highland 9/9	- 69/345 KV Line																
L0363		nigilialiu 3/3 -	AFUDC	AFUDC															
		Charges	Debt	Equity	Net CWIP														
	31-Dec-17	7 32,337,816	2,508	4,087		32,337,816													32,337,816
January		0			0		0												0
February		0			0			0											0
March		0			0				0	0									0 0
April May		0			0					U	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	0		0
November December		U			0												U	0	
	ed April 2014	32,337,816	2,508	4,087	32,331,221													Ü	
S0982		Highland S/S -	Conversion to 136 AFUDC		ı														
		Charges	<u>Debt</u>	AFUDC Equity	Net CWIP														
	31-Dec-17		42	53		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 June		0			0						0	0							0
July		· ·			0							0	0						0
August					0								·	0					0
September					0										0				0
October					0											0			0
November					0												0	•	0
December	Final	4,085,094	42	53	4,084,999													0	0
	Filidi	4,000,094	42	53	4,004,999														

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1002 HIGHLAND

50983			Charges	AFUDC <u>Debt</u> Conversion to 13	AFUDC <u>Equity</u>	Net CWIP	December inc allow 2005 afudc	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>	<u>Total</u>
January February March April May June July August September October November December	Final	31-Dec-17	Charges 1,400,207 0 0 0 0 0 0 0	AFUDC Debt 4	AFUDC Equity 6	Net CWIP 1,400,197 0 0 0 0 0 0 0 0 0 0 0 0 0	1,400,207	0	0	0	0	0	0	0	0	0	0	0	0	1,400,207 0 0 0 0 0 0 0 0 0 0 0
January February March April May June July August September October November December	Final	31-Dec-17	Charges 303,582 0 0 0 0 0 0 0 303,582	AFUDC Debt 0	AFUDC Equity	0 0 0 0 0 0 0 0 0	303,582	0	0	0	0	0	0	0	0	0	0	0	0	
January February March April May June July August September October November	Final	31-Dec-17	Charges 21,830 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AFUDC Debt 0	AFUDC Equity	0 0 0 0 0 0 0 0	21.830	0	0	0	0	0	0	0	0	0	0	0	0	

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1002 HIGHLAND

	Charges	AFUDC <u>Debt</u>	AFUDC <u>Equity</u>	Net CWIP	December inc allow 2005 afudc	<u>January</u>	February	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	July	August	September	October	November	December	<u>Total</u>
January February March April May June July August September October November December	Arsenal SS 30 7 365,822 0 0 0 0 0 0 0 0	8 Line terminal (©	0 logans Ferny) 0	0 0 0 0 0 0 0 0 0	365,822	0	0	0	0	0	0	0	0	0	0	0	0	365,822 0 0 0 0 0 0 0 0 0 0
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis FPN 05-1002		AFUDC Debt 5,407 5,407 December TTD CW Monthly CWIP Net		56,556,383 14,201 56,570,584	0													0 0 0 0 0 0 0 0
		December TTD CW	FPN 05-1002 Total	C January February March April May June July August September October November	0 56,570,584	0	0		0	0	0	0	0	0	0		0	0 56,570,584 0 0 0 0 0 0 0 0 0
		ד	Total In Service 201	8 Total	56,570,584 56,570,584	0	0		0	0	0	0	0		0	0	0 Control Variance	



ed Posted/cancelled					December													
	Charges	AFUDC <u>Debt</u>	AFUDC Equity	Net CWIP	Bal Inc AFUDC	<u>January</u>	February	<u>March</u>	<u>April</u>	May	June	July	August	September	October	November	December	Ī
Cancelled	Logans Ferry S/S -	138 KV Line Pos																
nber 31, 2017 ry	-	-	-	-	0	0												
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Finai	-	-	-	-														
Cancelled	Logans Ferry S/S -	138 KV Line Pos																
ber 31, 2017	-	-	-	-	0													
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Final	-	-	-	-														
	Cheswick West S/S	- 138 KV Line Po	e e															
ber 31, 2017	8,399,316.56	- 130 KV Lille FC	-	8,399,316.56	8,399,317													8,
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Final	8,399,316.56	-	-	8,399,316.56														
Cancelled	Logans Ferry 138kg	/ Tie Bkr Pos																
ber 31, 2017	-			-	0													
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FINAL	-	-	-															
	Logans Ferry Trans	mission Line Wo	rk		\vdash													\vdash
ber 31, 2017	1,784,951.00	1,027.21	3,244.38	1,780,679.41	1,780,679													1,
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UQUESNE LIGHT COMPANY JNDING PROJECT NUMBER 08-1003 L	OGANS FERRY(e	liminate colfax)			In service													
losed Posted/cancelled	Charges	AFUDC <u>Debt</u>	AFUDC Equity	Net CWIP	December Bal Inc AFUDC	January	February	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	July	August	September	October	November	<u>December</u>	Total
7729 Tri ecember 31, 2017	Z50 from L0684 362,364.00			362,364.00	362,364													
nuary	002,001.00			-	002,001													
ebruary arch *xfer to COR unitization				-				0										
oril				- 1				U										
ay				-							_							
ine ily											0	0						
ugust				-								0	0					
eptember ctober				-										0				
ctober ovember				-														
ecember																		
Final	362,364.00	-	-	362,364.00														
0730 Tri ecember 31, 2017	338,487.00		_	338,487.00	338,487													
anuary	,			-														
ebruary				- :				0										
arch *xfer to COR unitization oril 98951.to cor in April								0										
ay				-														
ine ily				-							0	0						
ugust				-								U	0					
eptember				-										0				
ctober				-														
ecember				-														
Final	338,487.00	-	-	338,487.00														
7731 Tri ecember 31, 2017	Z52 from L0684 899,335.00			899,335.00	899,335													
anuary	033,000.00	-	_	-	033,003													
ebruary				-														
arch *xfer to COR unitization oril 121351 to cor in April				-				0										
ay				-														
ine ily				- :							0	0						
ugust												U	0					
eptember				-										0				
ctober ovember				-											0			
ecember				- 1														
Final	899,335.00	-	-	899,335.00														
	Z53 from L0684			407.069.00	407.060													
ecember 31, 2017 anuary	497,068.00	-	-	497,068.00	497,068													
ebruary				-														
arch pril				-				0										
ay				-														
ine				-							0	_						
ıly ugust				-								0	0					
eptember													U	0				
ctober ovember				-														
ecember																		
Final	497,068.00	-	-	497,068.00														
	Z54 from L0684			700 000 00	700 800													
ecember 31, 2017 anuary	763,326.00			763,326.00	703,326	0												
ebruary				-		· ·	0											
arch oril				-				0	0									
ay				-					U									
ine				-							0							
ıly ugust				- :								0	0					
eptember				-									U	0				
ctober				-														
ovember ecember				-														

losed Posted/cancelled		451100	451100		December													
	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	<u>Total</u>
734 ecember 31, 2017	Trf Z58 from L0684 198,034.00			198,034.00	198,034													
nuary	190,034.00			196,034.00	190,034													
bruary				-	1													
rch				-	1													
ril ay				-	1													
ne					1						0							
ly				-	1							C)					
igust				-	1								(0				
eptember october				-	1									0				
ovember					1													
ecember ecember				-	1													
Final	198,034.00	-	-	198,034.00														
0735	Trf Z152 from L0684																	
ecember 31, 2017	702,226.00	-	-	702,226.00	702,226													
anuary				-		0												
ebruary				-	1		0	0										
farch from COR to adds unitization pril 82098 from cor to adds				-				0	0									
May					1				o o									
une				-							0							
uly .				-	1							C)					
ugust September													(0				
October					1									U		0		
lovember				-	1											0		
December					1												0)
Final	702,226.00	-	-	702,226.00	1													
0736	Retire Colfax Highla	nd			1													
December 31, 2017	Removal Only				1													
anuary					1													
ebruary					1													
farch pril					1													
May					1													
une					1													
uly					1													
ugust					1													
September October					1													
lovember					1													
ecember ecember					1													
Final Total																		
1545 December 31, 2017	55,734.31	ion Cheswick SS		55,734.31	55 72 <i>4</i>													55,
anuary	33,734.31	-	-	55,754.51	55,734	0												55,
ebruary				-	1	-	0											
March				-	1			0										
pril				-	1				0									
lay une				-	1					0	0							
une uly				- :							U	C)					
ugust				-	1)				
eptember				-	1									0				
October				-	1										(0		
lovember December				:												0	0	,
Final	55,734.31	-	-	55,734.31													U	
1714	Choswick Sub Insta	I Deleverent	_															
17714 December 31, 2017	7,854.24	Relay protection		7,854.24	7 854													7,
anuary	1,001.24			7,004.24	1,504	0												'
ebruary				-	1	-	0											
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ovember ecember Final	7,854.24			7,854.24													0	'

Closed Posted/cancelled		AFUDC	AFUDC		December													
	<u>Charges</u>	Debt	Equity	Net CWIP	Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Tota
731 BI	SS Auto Transfe	ormer Capital Spa	are (no longer D	OTEP														
pember 31, 2017 nuary	-	-	-		0	0												
oruary						U	0											
rch							Ü	0										
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ctober ovember															0	0		
ecember																U	0	
Repointed to non DTEP FPN																	Ü	
repointed to non B121 1111																		
1732 CI	heswick Wyd SS	Capital Spare A	uto (no Longer	DTEP)														
ecember 31, 2017	-	-	-	-	0													
anuary				-	1	0												1
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Repointed to non DTEP FPN	-	-	-	-														
1737	l	757																
	inois SS upgrad	257		200 101 66	200 402													200
December 31, 2017 anuary	300,101.66	-	-	300,101.66	300, 102	0												300
ebruary						Ü	0											
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November				-												0	_	
December	200 404 00																0	
Final	300,101.66	-	-	300,101.66														
\1624 Pt	urchase Property	- Allegheny Lan	d Trust - 629-B	3-100	_													
December 31, 2017	40,718.00	-	-	40,718.00	40,718													40
lanuary				-		0												
ebruary							0											
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final	40,718.00	-		40,718.00	1												U	1
	10,7 10.00			10,7 10.00	1													
1783 Ce	olfax SS Elimina	e Substation																
ecember 31, 2017	-	-	-	-	0													1
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Posted/cancelled	Charman	AFUDC	AFUDC	Net CWID	December Bal Inc AFUDC	lanuan:	Februar:	March	Ameil	May	luna	lade	A.,4	Contomb	Ostobo-	Nevent	Decemb	
	Charges	<u>Debt</u>	Equity	Net CWIP	INC AFUDC	<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December	To
ber 31, 2017	16.73	6.04	10.69	-	-													
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Final	16.73	6.04	10.69	-														
	North SS upgrade Z	55 protection																
ber 31, 2017	51,324.11	-	-	51,324.11	51,324	_												
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verified June 2011	51,324.11	-	-	51,324.11													0	
per 31, 2017	Universal SS-Upgrad 741,599.00	de Z152 equip -		741,599.00	741,599													,
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Final	741,599.00	-	-	741,599.00													·	
	Dravosburg SS-Upg	rade Z78 equip																
ber 31, 2017	260,734.11	-	-	260,734.11	260,734													1
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per Final	260,734.11			260,734.11	1												0	
Filidi	200,734.11	-	-	200,734.11														
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per 31, 2017	Arsenal SS 308 Line	terminai (@ lo -	gans Ferry)		0													
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DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-100	3 LOGANS FERRY	(eliminate colfa	x)		Closed posted In service														
Closed Posted/cancelled	<u>Charges</u>	AFUDC <u>Debt</u>	AFUDC Equity	Net CWIP	December Bal Inc AFUDC	<u>January</u>	<u>Februar</u>	<u>y !</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	<u>October</u>	November	<u>December</u>	Total
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	Total 42,403,458.35	AFUDC Debt 1,033.25	AFUDC Equity 3,255.07	Net CWIP 42,399,170.03 - 42,399,170.03															
FPN 05-1003	1,051,885.00 1,051,885.00	December TTD Monthly CWIP	CWIP including A	January February March April May June July August September October November December	0		0	0	0	0	0	0	() C	0	0	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
AFUDC reversal April 2008		Dec 31, 2017 ir	FPN 05-1002 Tr	otal January February March April May June July August September October November December	0 42,399,170 42,399,170		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
			lotal in service	Total FPN	42,399,170		0	0	0	0	0	0	(0		0 Control Variance	42,399,170 42,399,170 42,399,170 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1004 COLLIER

S0996		AFUDC <u>Debt</u> Reconf 304 Line	AFUDC <u>Equity</u>	Net CWIP	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>	<u>Total</u>
December 2017 January February March April May June July August September October November December Final	667,550 0 0 0 0 0 0 0 0 0 0 0	0 0		0 667,550 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	667,550	0	0	0	0	0	0	0		0 0	C	C	0	667,550 0 0 0 0 0 0 0 0 0 0
L0718 December 2017 January February March April May June July August September October November December	Reconfigure 3 882,284	0 0		0 882,284 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	882,284	o	0	0	0	0	0	0		0 0	C	C	0	882,284 0 0 0 0 0 0 0 0 0 0
December 2017 January February March April May June July August September October November December Final	Crescent SS F 327,136	Repi Prot Relay 0 0 0		0 327,136 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	327,136	o	0	0	0	0	0	0		0 0	C) c	0	327,136 0 0 0 0 0 0 0 0 0 0 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1004 COLLIER

Total all work orders Allowable Dec 2005 AFUDC	<u>Charges</u> <u>Total</u> 1,876,970	AFUDC Debt AFUDC Debt 0 0	AFUDC Equity AFUDC Equity	0 1,876,970 0 0	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	July	<u>August</u>	September	<u>October</u>	November	<u>December</u>	<u>Total</u>
Total allowable basis		December TTD CW Monthly CWIP Net of		January February	0	0												0 0 0 0
				March April May June July August September October				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
			Total CWIP	November December	0	0	. (0	0	0	0	0		0 0	0	0	0 0	0 0
		December TTD In s	ervice	January February March April May June July	1,876,970					0	0	0						1,876,970 0 0 0 0 0 0 0
			total In service 201 Grand total	August September October November December	1,876,970 1,876,970	0			0	0	0	0		0 0 0 0 0	0	0	0	0
																	control	1,876,970 1,876,970

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND

-128,665.85

1.0566	R	Total runot Island SS - Co	AFUDC Debt	AFUDC <u>Equity</u>	Net CWIP	December CWIP Inc AFUDC	<u>January</u>	February	L 1	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	July	August	September	<u>October</u>	November	<u>December</u>	<u>Total</u>
January February March April May June July August September October November December	December 31, 2017	847,555	0.00	0.00	847,555.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	847,555	0	c	0	0	0	0	0	0		0 0	0	0	0	847,555 0 0 0 0 0 0 0 0 0 0 0
January February March April May June July August September October November December	Final Bit December 31, 2017	847,555 runot Island SS-Ins 1,118,585	0.00 t Control House 0.00	0.00	1,118,584.78 1,118,584.78 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1,118,584.78	1,118,585	0	C	0	0	0	0	0	0		0 0	0	0	0	0 0 0 0 0 0 0 0
January February March April May June July August September October November December	December 31, 2017	0 0 0 0 18,018,685	0.00 0.00 tall 345KV Line		18,018,685.17 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 18,018,685.17	18,018,685	0	c	0	0	0	0	0	0		0 0	0	0	0	18,018,685 0 0 0 0 0 0 0 0 0 0 0
January February March April May June July August September October November December	December 31, 2017	0	0.00	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0												0		

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND

-128,665.85

S1000 Cance	ollad Pri	Total unot Island SS-in	AFUDC Debt	AFUDC <u>Equity</u>	Net CWIP	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	October	November	December	<u>Total</u>
3 1000 Cance	December 31, 2017	inot islanu 33-ini	Stall 345KV Lille		0.00	0													
January																			
February																			
March April																			
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August																			
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	Final	0	0.00	0.00	0.00														
S1001 Cance	ollod Dw	unot loland SS Inc	stall 245WVI inc																
STOUT Cance	December 31, 2017	unot Island SS-In: 0	stall 345KV Line		0.00	0													
January		•			0.00	1													
February					0.00														
March					0.00														
April May					0.00 0.00														
June					0.00														
July					0.00														
August					0.00														
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October November		0			0.00												0		
December		•			0.00												ŭ		
	Final	0	0.00	0.00	0.00														
S1002 Cance	elled Bru	ınot Island SS - Iı	netall Breaker																
	December 31, 2017	0	istan breaker		0.00	0													
January	December 31, 2017		istan breaker		0.00	0													
February	December 31, 2017		istali biotatoi		0.00 0.00	0													
February March	December 31, 2017		Journal District		0.00 0.00 0.00	0													
February March April	December 31, 2017		istan Broanci		0.00 0.00 0.00 0.00	0													
February March April May June	December 31, 2017		Journal Distance		0.00 0.00 0.00 0.00 0.00 0.00	0													
February March April May June July	December 31, 2017		Journ Dealer		0.00 0.00 0.00 0.00 0.00 0.00 0.00	0													
February March April May June July August	December 31, 2017		Julia Julia		0.00 0.00 0.00 0.00 0.00 0.00 0.00	0													
February March April May June July August September	December 31, 2017		July Steam		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0													
February March April May June July August	December 31, 2017				0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0											0		
February March April May June July August September October		0			0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0											0		
February March April May June July August September October November	December 31, 2017		0.00	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0											0		
February March April May June July August September October November	Final Ars	0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0												0		
February March April May June July August September October November December	Final	0 0 0 0	0.00		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0											0		0
February March April May June July August September October November December	Final Ars	0 0 senal SS 304.6.30 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0										0		0
February March April May June July August September October November December	Final Ars	0 Senal SS 304 & 30 0 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0								0		0
February March April May June July August September October November December \$2053 January February March	Final Ars	0 0 senal SS 304.6.30 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0	0							0		0 0 0
February March April May June July August September October November December S2053 January February March April May	Final Ars	0 0 0 0 0 0 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0	0	0						0		0 0 0
February March April May June July August September October November December \$2053 January February March April May June	Final Ars	0 0 0 0 0 0 0 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0	0	0	0					0		0 0 0 0
February March April May June July August September October November December S2053 January February March April May June July	Final Ars	0 senal SS 304 & 30 0 0 0 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0	0	0	0	0				0		0 0 0 0 0
February March April May June July August September October November December S2083 January February March April May June July August	Final Ars	0 0 0 0 0 0 0 0 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0	0	0	0					0		0 0 0 0 0
February March April May June July August September October November December 52053 January February March April May June July August September	Final Ars	0 senal SS 304 & 30 0 0 0 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0	0	0	0			0 0	0	0		0 0 0 0 0 0
February March April May June July August September October November December S2083 January February March April May June July August	Final Ars	0 0 senal SS 304 & 30 0 0 0 0 0 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0	0	0	0			0 0	0			0 0 0 0 0 0 0
February March April May June July August September October November December \$2053 January February March April May June July August September October	Final Ars December 31, 2017	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 5 Conversions(w. Cd 0.00	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0	0	0	0			0 0	0	0	0	0 0 0 0 0 0
February March April May June July August September October November December \$2053 January February March April May June July August September October November	Final Ars	0 0 0 0 0 0 0 0 0 0 0 0	0.00 	ollier& BI)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0	0	0	0	0	0			0 0	0		0	0 0 0 0 0 0 0 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND

-128,665.85

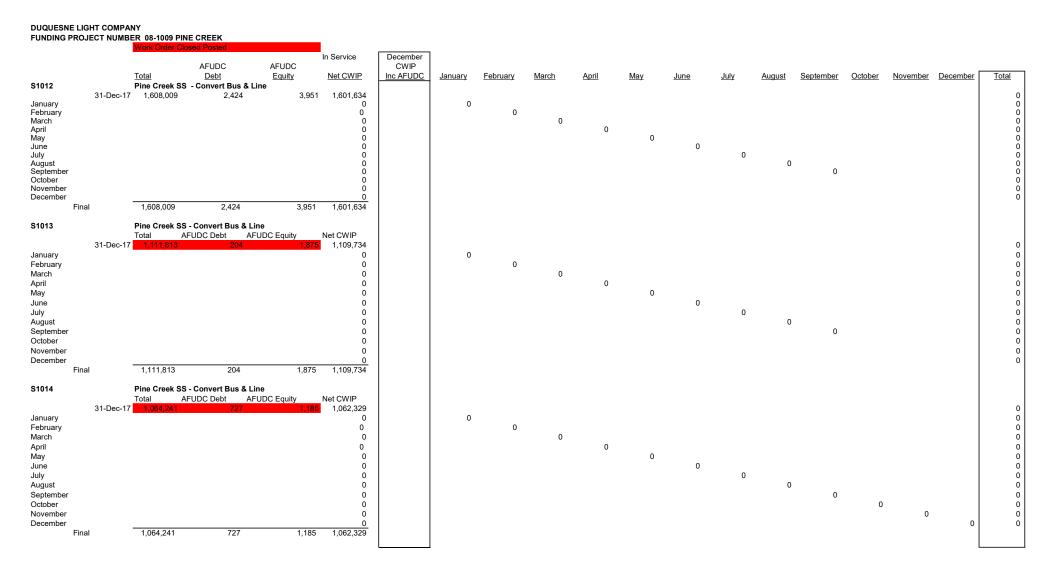
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	<u>Total</u> Total 19,984,825	AFUDC Debt AFUDC Debt 0.00 0.00	AFUDC Equity AFUDC Equity 0.00 0.00		December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	July	<u>August</u>	September	October	November	December	<u>Total</u>
	N	Monthly CWIP Net o	ecember 2008 CWII	January February March April May June July September October November December total Cwip	0	0	0	0	0	0	0	0		o o	C	c	0	0 0 0 0 0 0 0 0 0 0
		lt		Dec-18 January February March April May June July August September October November December Total In Service Grans total FPN	19,984,825 19,984,825 19,984,825	0 0	0 0	0 0	0 0	0 0	0 0	0 0 0		0 0	C C	0	0	19,984,825

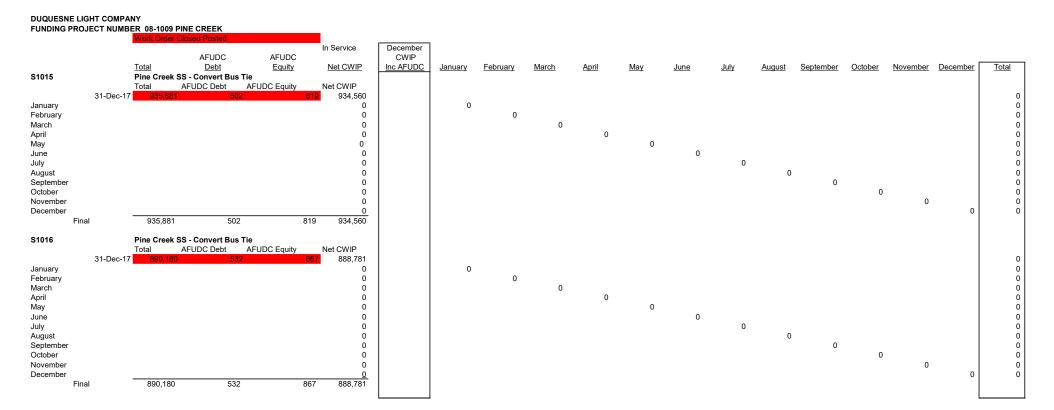
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1008 WILMERDING

In service Closed Pos S1011		Total Wilmerding SS	AFUDC <u>Debt</u> Convert to 138 KV	AFUDC <u>Equity</u>	Net CWIP	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>	<u>Total</u>
January February March April May June July August September October November	December 31, 2017		68.00	111.00	1,630,644 0 0 0 0 0 0 0 0 0	1,630,823	0	0	0	0	0	0	0	0	0	0	0		1,630,823 0 0 0 0 0 0 0 0 0 0
December	Final	1,630,823	68	111	1,630,644													0	0
S1443 January February March April May June July August September October November December	December 31, 2017	109,772 0 0 0 0 0 0 0 0 0 0	RELAYS Z-76 DRA1 0.00	O.00	109,772 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	109,772	0	0	0	0	0	0	0	0	0	0	0	0	109,772 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
S1691 January February March April May June July August September October November December	December 31, 2017	74,345	Y PROTECTION @ (-787.31	-1,605	76,737 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	76,737	0	0	0	0	0	0	0	0	0	0	0	0	76,737 0 0 0 0 0 0 0 0 0 0 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1008 WILMERDING

In service Closed Posted Total S1768 Wilmerding SS Rearrange Z50 and Z51	AFUDC <u>Debt</u>	AFUDC Equity <u>1</u>		December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>	<u>Total</u>
December 31, 2017 207,899 January 0 February 0 March 0 April 0 June 0 July 0 August 0 September 0 October 0 November 0 December 0 December 0 Total all work orders 7 Total allowable basis	0.00 0.00 AFUDC Debt A	-1,494 111	207,899 0 0 0 0 0 0 0 0 0 0 0 0 0 0 207,899	207,899	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
	December TTD CWIP in Monthly CWIP Net of Af	nc AFUDC FUDC Jai Fe Ma Ap Ma Jui Au Se Oc No	nuary bruary arch oril ay ne	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0 0 0 0 0
	Tota	Jai Fe Ma Ap Ma Jui Jui Au Se Oc No	nuary bruary arch vril ay ne lly gust eptember stober exember	2,025,231	0	0	0	0	0	0	0	0		0	0	0 0	2,025,231 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		To	<u>-</u>	2,025,231	0	0	0	0	0	0	0	0		0	0		2,025,231 2,025,231 0





DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 08-1009 PINE CREEK

	Work Order (Closed Posted																	
	<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity	In Service Net CWIP	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December	<u>Total</u>	ĺ
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	Total 5,610,124	AFUDC Debt 4,389 4,389	AFUDC Equity 8,697 8,697																
		December CWIP Monthly CWIP Ne	t of AFUDC	January February March April May June July August September October November December	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0 0 0 0 0 0	
	Beginning pla Additions 201		Total CWIP	January February March April May June July August September October November December	0 5,610,124	0	0	0	0	0	0	0	0	0	0	0	0	5,610,124 0 0 0 0 0 0 0 0 0 0 0 0	
			Total In Service		5,610,124	0	0	0	0	0	0	0	0	0	0	0	0	5,610,124	ı
			FPN 08-1009 Total		5,610,124	0	0	0	0	0	0	0	0	0	0		0 Control Variance	5,610,124 5,610,124 0	

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1010 NORTH

FUNDING Work Orde			R 08-1010 NORT		I	In Service	December													
S1017			<u>Charges</u> North SS - Conv	AFUDC Debt ert 69KV Line	AFUDC <u>Equity</u>	Net CWIP	Plant in Service Bal.	<u>January</u>	<u>February</u>	N <u>March</u>	et of AFUDC <u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December	<u>Total</u>
January February March April May June July August September October November		Dec-17	1,605,655 0 0 0	1,740	2.835	1,601,079 0 0 0 0 0 0 0 0 0	1,605,655	0	0	0	0	0	0	0	0	0	0	0		1,605,655 0 0 0 0 0 0 0 0 0
December	Final	-	1,605,655	1,740	2,835	1,601,079													0	0
January February March April May June July August September October November	Final	Dec-17 -	North SS - Conv Charges 726,555	AFUDC Debt 854	AFUDC Equity 1,390	Net CWIP 724,310 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	726,555	0	0	0	0	0	0	0	0	0	0	0	0	726,555 0 0 0 0 0 0 0 0 0 0
January February March April May June July August September October November December	Final	Dec-17	Charges 651,212	AFUDC Debt 28	AFUDC Equity 45	Net CWIP 651,139 0 0 0 0 0 0 0 0 0 0 0 0 0 651,139	651,212	0	0	0	0	0	0	0	0	0	0	0	0	651,212 0 0 0 0 0 0 0 0 0 0 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1010 NORTH

In Service December AFUDC AFUDC Plant in Net of AFUDC Charges <u>Debt</u> **AFUDC Debt** Equity AFUDC Equity Net CWIP Service Bal. January February April June August September October November December Total Net CWIP Total 2,976,528 6,893 Total all work orders 2,983,421 2,622 4,271 4,271 Allowable Dec 2005 AFUDC 2,622 2,983,421 Total allowable basis December CWIP including AFUDC FPN 05-1010 Monthly CWIP Net of AFUDC 0 0 January 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 December Plant In Service 2.983.421 2,983,421 Additions 2018 (In Service) January 0 February 0 0 March 0 0 April 0 0 May 0 0 0 June July 0 August 0 September 0 0 October 0 0 November 0 0 December 0 Total In Service 2,983,421 2,983,421 0 0 0 0 0 0 0 0 0 0 FPN 05-1010 Total 2,983,421 0 0 2,983,421 0 0 0 0 0 0 0 0 Control

Variance

DUQUESNE LIGHT COMPANY

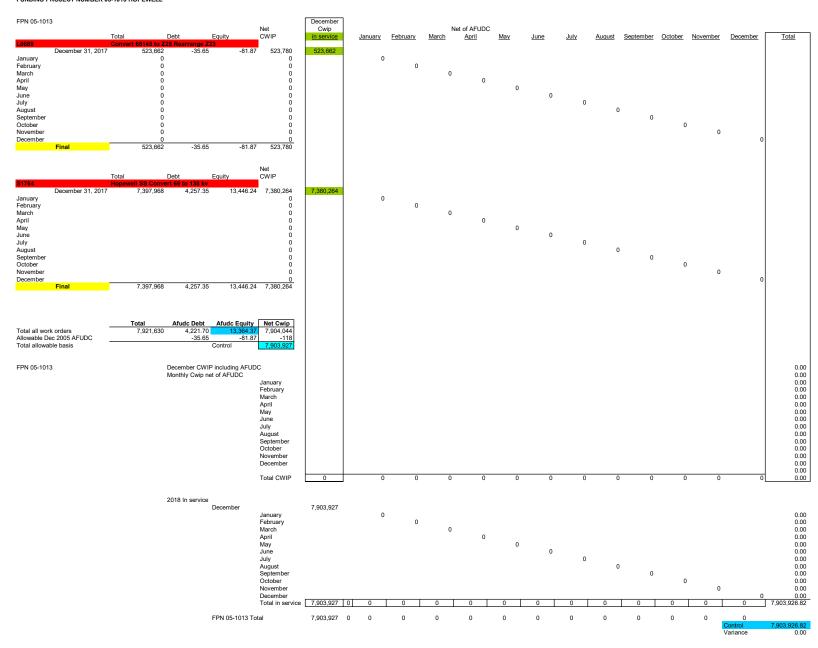
FUNDING PROJECT NUMBER 05-1011 DRAVOSBURG December AFUDC AFUDC Net Plant in Net of AFUDC Charges Debt Equity **CWIP** Service February March April May June July August September October November December Total January S1029 Dravosburg SS - Convert Line & Bus 31-Dec-17 229,511 229,511 229,511 0 January 0 0 0 0 February 0 March 0 0 0 0 0 April May 0 0 0 0 0 June 0 0 0 July 0 0 August 0 0 0 September October 0 0 0 November 0 0 0 December 0 0 Final 229,511 229,511 0 Dravosburg SS-Replace 69KV Breaker S1048 AFUDC AFUDC Net Charges Debt CWIP Equity 31-Dec-17 263,988 270,484 270,484 January 0 February 0 0 0 March 0 0 0 0 0 April 0 0 0 May 0 0 0 June 0 July 0 August 0 0 0 0 0 September 0 0 October 0 0 0 0 November 0 December 0 0 0 Final 270,484 2,470 4,025 263,988

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1011 DRAVOSBURG

FUNDING PROJECT NUMBE		RAVOSBURG Closed Posted																
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	Charges Total 499,995	AFUDC Debt AFUDC Debt 2,470 2,470	AFUDC <u>Equity</u> AFUDC Equity 4,025 4,025		December Plant in <u>Service</u>	<u>January</u>	<u>February</u>	Ne <u>March</u>	et of AFUDC <u>April</u>	<u>May</u>	<u>June</u>	July	August	September	October	November	December	<u>Total</u>
FPN 05-1011		December CWIP in Monthly Cwip net of		January February March April May June July August September October November			0	0	0	0	0	0	0	0	0	0		
				December total CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		December Plant in a Additions 2018 (in s		January February March April May June July August September October November December	499,995	0	0	0	0	0	0	0	0	0	0	0		
			Total In Service	December	499,995	0	0	0	0	0	0	0	0	0	0	0	0	499,995
		I	FPN 05-1011 Total		499,995	0	0	0	0	0	0	0	0	0	0		0 Control	499,995 499,995

Variance

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1013 HOPEWELL



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1014 VALLEY

		work order close	d Posted																
04004		<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity	n-Service Net <u>CWIP</u>	December (Dec Ytd) Inc AFUDC	January	<u>February</u>	<u>March</u>	Net of AFUDC <u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	October	November	<u>December</u>	<u>Total</u>
S1034	December 31, 2017		vert to 138 KV 1,126	1,835	4,006,029	4,008,990													4,008,990
January		0			0		0												0
February March		0			0			0	0										0
April		0			Ö				·	0									ő
May		0			0						0	_							0
June July					0							0	0						0
August					ő								Ū	C	ı				ő
September					0										0	_			0
October November					0											0	0		0
December					0												U	0	ő
	Final	4,008,990	1,126	1,835	4,006,029														
S1581		Hopewell SS U	ograde Ckt 66141 Pi	rot															
	December 31, 2017	00.404	400		40.005	40.005													0
January February		20,164 0	139	329	19,695 0	19,695		0											19,695 0
March		Ö			ő			v	0										ő
April					0					0									0
May June					0						0	0							0
July					Ö							Ū	0						ŏ
August					0														0
September October					0														0
November					ő														ő
December					0														0
Total	Final	20,164	139	329	0 19,695														
S1919 to be	repointed to newnor																		
January	December 31, 2017		0	0	0 0	0	0												
February					Ö		·	0											
March																			
April May																			
June																			
July																			
August September																			
October																			
November																		_	
December	Final .	0	0	0	0													0	
	i indi	U	9	0	U														

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1014 VALLEY

	work order closed Po	osted																
	<u>Total</u>	AFUDC <u>Debt</u>	AFUDC <u>Equity</u>	In-Service Net CWIP	December (Dec Ytd) Inc AFUDC	<u>January</u>	<u>February</u>	March	Net of AFUDC	; <u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	October	November	December	<u>Total</u>
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	Total AF0 4,029,154	UDC Debt 1,265 1,126	AFUDC Equity 2,164 1,835	Net CWIP 4,025,724							<u></u>	2204						
FPN 05-1014		nber CWIP inc ly CWIP Net of	luding AFUDC FAFUDC	Dec-17 January February March April May June July August September October November December	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
	Total 0	CWIP		2000111201	0	0	0		0 0	0	0	0	0	0	0	0	0	0
	In Sen	vice Additions		Dec-17 January February March April May June July August September October November	4,028,685	0	0		0 0	0	0	0	0	0	0	0		4,028,685 0 0 0 0 0 0 0 0 0 0
	Total F	Plant In Service	2018	December	4,028,685	0	0		0 0	0	0	0	0	0	0	0	0	4,028,685
		F	FPN 08-1014 Tota	I	4,028,685	0	0		0 0	0	0	0	0	0	0		0 Control	4,028,685 4,028,685

Variance

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1016 AMBRIDGE

In service

		Total	AFUDC Debt	AFUDC <u>Equity</u>		Net CWIP
S1249			Convert to 1			
	December 31, 2017	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
	final	0		0	0	0

		<u>Total</u>	AFUDC <u>Debt</u>	AFUDC <u>Equity</u>	Net <u>CWIP</u>
L0769		Ambridge SS	Eliminate transi	mission	
	December 31, 2017	0	0	0	0
January		0			0
February		0			0
March		0			0
April		0	0	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

December (Dec Ytd) Inc AFUDC	<u>January</u>	<u>February</u>	March	Net of AFUDC <u>April</u>	<u>May</u>	<u>June</u>	July	August	<u>September</u>	<u>October</u>	November	<u>December</u>	<u>Total</u>
0	0	0	0										0 0 0
				0	0	0	0	0					0 0 0 0
								v	0	0	0	0	0 0 0 0
0	0	0	0										
				0	0	0	0	0					
								v	0	0	0	0	

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1016 AMBRIDGE December AFUDC AFUDC Net (Dec Ytd) Net of AFUDC <u>Debt</u> AFUDC Debt CWIP Inc AFUDC <u>August September October November December</u> Total Equity <u>January</u> <u>February</u> March <u>April</u> May July <u>June</u> Total AFUDC Equity Net CWIP Total all work orders 0 Allowable Dec 2005 AFUDC 0 Total allowable basis FPN 08-1016 December CWIP including AFUDC Monthly CWIP Net of AFUDC Dec-17 0 0 0 0 0 0 0 0 0 0 0 January February March April May June July August September October November December FPN 08-1016 Total 0 0 0 Dec-17 0 0 0 0 0 0 0 0 0 In service January February March 0 0 April May June July 0 August September October November December 0 In Service Total 0 0 0 0 0 0 0 0 0 0 0 **Grand Total** 0 0 0 0 0 0 0 0 0 0 0 Control Variance

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1017 CRESCENT

S1037	C	Total	AFUDC Debt d 138kV Buses		osed/ posted -Service Net <u>CWIP</u>	December (Dec Ytd) Inc AFUDC	<u>January</u>	<u>February</u>	March	Net of AFUDC April	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December	<u>Total</u>
January February March April May June July August September October November	December 31, 2017	2,911,490 0 0 0 0 0 0 0 0	d 139KV Buses 426.78	695.28	2,910,368 0 0 0 0 0 0 0 0 0	2,911,420	0	0		0	0	0	0	0	0	0	0		2,911,420 0 0 0 0 0 0 0 0 0 0
December L0648 January	Final December 31, 2017	2,911,490 crescent Phillips 0 0	427 Transm Line work (i 0.00	695 sb be cancelled?) 0.00	2,910,368	0	0										v	0	0
February March April May June July August September October November December	December 31, 2011	0 0 0 0 0 0 0 0	0	0	0 0 0 0 0 0 0 0 0		S	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
January February March April May June July August September October November December	December 31, 2017	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ort Z23 to <u>Z25</u> and <u>Z2</u> 0.00	0.00	441,371 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	441,371	0	0	,	0	0	0	0	0	0	0	0	0	441,371 0 0 0 0 0 0 0 0 0 0 0 0 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1017 CRESCENT

Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	Total Total 3,352,861	AFUDC <u>Debt</u> AFUDC Debt 400 400	AFUDC Equity AFUDC Equity 652 652	In-Service Net CWIP Net CWIP 3,351,739 1,052 3,352,791	December (Dec Ytd) Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	Net of AFUDC <u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>	<u>Total</u>
FPN 08-1017		December CWIP incl Monthly CWIP Net of	uding AFUDC FAFUDC	January February March April May June July August September October November December		0	0											0 0 0 0 0 0 0 0 0
			Total CWIP	Describe.	0	0	0	C	0	0	0	0	0	0	0	0	0	0
		In Service additions		December January February March April May June July August September October November December	3,352,791	0	0	c	0	0	0	0	0	0	0	0	0	3,352,791 0 0 0 0 0 0 0 0 0 0
			Total In service		3,352,791	0	0	C		0	0	0	0		0			3,352,791
			FPN total		3,352,791	0	0	C	0	0	0	0	0	0	0		0 Control Variance	3,352,791 3,352,791 0

FPN 08-1018 \$1741	Koppel Stee Total			quip Net CWIP	December (Dec Ytd Inc AFUDC 1,018,620	<u>January</u>	<u>February</u>			AFUDC <u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>Sept</u>	Octobe	er <u>Nove</u>	ember Dece	mber	<u>Total</u>
January February March April May June July August September October November December	1,018,620	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,010,020		0		0	0	0	0	C	0		0	0	0	0	
Totals	1,018,620			0 1,018,620																
Dec AFUDC	1,010,020			0 1,018,620																
FPN 08-1018		December Monthly	er CWIP inc	eluding AFUDC AFUDC January February March April May June July August September October November December			C		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	0	0
			er In service In service	January February March April May June July August September October November December	1,018,620		0 (0	0	0	0	C	0		0	0	0	0	1,018,620 0 0 0 0 0 0 0 0 0 0 0
			In service		1,018,620		0 0		0	0	0	0	0			0	0	0	0	1,018,620
				Total FPN	1,018,620	0	0 0)	0	0	0	0	O	0		0	0	0 Contr	ol ol	1,018,620 1,018,620

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1022 SEWICKELY

L0620	7	Total 43 Loop to Sewi	AFUDC Debt	AFUDC Equity	Net CWIP	December (Dec Ytd) Inc AFUDC	January	<u>February</u>	March	Net of AFUDC April	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December	<u>Total</u>
January February March April May June July August September October November December	December 31, 2017	3,106,301	136	220	3,105,945 0 0 0 0 0 0 0 0 0 0 0	3,106,301	0	0	(0	0	0	0	(0 0	0	0	0	3,106,301 0 0 0 0 0 0 0 0 0 0 0
L0764 January February March April May June July	Final L December 31, 2017	3,106,301 and purchase for 204,161 0 0 0 0 0	136 or Z43 loop to Sewick 413	220 ley SS 1,361	3,105,945 202,387 0 0 0 0 0	202,387	0	0	(0	0	0	0						202,387 0 0 0 0 0 0
August September October November December	Final	0 0 0 0 0 0 204,161	413	1,361	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
January February March April May June July August September October November December	December 31, 2017	avickley SS Cot 3,279,447 0	0 0	0	3,279,447 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,279,447	0	0	•	0	0	0	0	(0	0	0	0	3,279,447 0 0 0 0 0 0 0 0 0 0 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1022 SEWICKELY

		<u>Total</u> Total	AFUDC <u>Debt</u>	AFUDC Equity	Net <u>CWIP</u> Net CWIP	December (Dec Ytd) Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	Net of AFUDC April	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>	<u>Total</u>
S1769 January February March April May June		Neville SS Upg	Debt rade Z43 Protect	Equity tion 0	0 504,382 0 0 0 0 0 0	504,382	0	(0 0	0	0							504,382 0 0 0 0 0
July August September October November December	Final	504,382		0	0 0 0 0 0 0 0 0 0 0 0 0 0								0	,	0	0	0	0	0 0 0 0 0
S1770 January February March April		327,020 0 0 0 0	Debt e Z43 Protection	Equity 0	Net CWIP 0 327,020 0 0 0	327,020	0	(0 0									327,020 0 0 0
May June July August September October November December	Final	327,020		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
S1771 January February		Total Crescent SS U	Debt pgrade Z43 prote	Equity	Net CWIP 0 308,644 0 0	308,644	0	,											308,644 0 0
March April May June July August September October November December					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
	Final	308,644		0	0 308,644														

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1022 SEWICKELY

Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	AFUDC Debt Equity	Net <u>CWIP</u> ity Net CWIP 1,581 7,727,826 220 356 7,728,181	December (Dec Ytd) Inc AFUDC	January	February	<u>March</u>	Net of AFUDC <u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>	<u>Total</u>
FPN 08-1022	December CWIP including AFUDC Monthly CWIP Net of AFUDC	31-Dec-17														0
	FPN 08-1022 T	January February March April May June July August September October November December	0	0	0		0 0	0	0	0	(0 0	C) 0	0	0 0 0 0 0 0 0 0 0
	December In-service including AFU Monthly In-service	DC 20 31-Dec-17	7,728,181	•												7,728,181 0
		January February March April May June July August September October November December	7,728,181	0	0		0	0	0	0		0 0		0	0	0 0 0 0 0 0 0 0 0 0
	FPN 08-1022 T	otal	7,728,181				0 0	0	0	0		0 0	C		0	7,728,181 7,728,181
AFUDC reversal thru August 2006		1,774	7,720,101		0	,	. 0		0			. 0			Control Variance	7,728,181 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1023 LEGIONVILLE

In Service

		<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity		Net CWIP	December (Dec Ytd Inc AFUDC	<u>January</u>	<u>Februar</u>	Y	<u>March</u>	Net of AFUDC <u>April</u>	<u>May</u>	<u>Jun</u>	<u>e</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>	<u>Total</u>
S1244 December 2017 balance	Le	4325447	and 138kV Statio		0	4,325,447	4,325,447															4,325,447
January		4323447	U		U	4,323,447	4,323,447	0														4,323,447
February						0				0												٥
March						0				U	0											٥
April						0					U	0										٥
May						0						U	0									0
June						0							U		0							0
July						0									U	0						0
						0										U	,					- 1
August						0											(0
September						0												0	0			0
October						0													0			0
November						•														0		0
December						0															0	0
Final		4,325,447	0		0	4,325,447																
L0693	W	AR Re-arrange T	ransmission lines	jan2010 in ser	vice																	
December 2017 balance		1226795	0		0	1,226,795	1,226,795															1,226,795
January						0		0														0
February						0				0												o
March						0					0											o l
April		0				0						0										o l
May		0				0						_	0									0
June		0				0							ŭ		0							ő
July		0				0									0	0						ő
August		0				0										· ·	()				ő
September		0				0											,	0				ő
October		0				0												0	0			٥
November		0				0													U	0		0
December		0				0														U	0	0
Final		1,226,795	0		0	1,226,795															o o	٩
1 1161		1,220,700	· ·		ŭ	1,220,700																
S1772	Va	Illev SS install Z8	A Line Desition																			
December 2017 balance	Ve	808207.41	0		0	808,207	808,207															808,207
January						0	111,211	0														0
February						0				0												o l
March						0					0											o l
April						0					_	0										٥
May						0						ŭ	0									ň
June						0							· ·		0							ő
July						0									0	0						ő
August						0										· ·	()				ő
September						0												0				ő
October						0												U	0			0
November						0	1												U	0		0
December						0														U	0	
Final		808,207	0		0	808,207															U	۷
Filidi		000,207	U		U	000,207																

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1023 LEGIONVILLE

In Service

Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	<u>Total</u> Total 6,360,449	AFUDC Debt AFUDC Debt 0 0	AFUDC Equity AFUDC Equity Control	Net <u>CWIP</u> Net CWIP 0 6,360,449 0 0 6,360,449	December (Dec Ytd Inc AFUDC	<u>January</u>	February	<u>March</u>	Net of AFUDC <u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	<u>December</u>	<u>Total</u>
FPN 08-1023			eluding AFUDC of AFUDC total Cwip In Service	Dec-18 January February March April May June July August September October November December Dec-18 January February March April May June July August September	6,360,449	0 0	C)	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
				October November December											0		0	0 0 0
			total in service		6,360,449	0 	C)	0 0	0	0	0	•	0 0	0	0	0	6,360,449
			FPN 08-1023 Total		0	0	C)	0 0	0	0	0	•	0 0	0	0	0 Control Variance	6,360,449 6,360,449 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1024 PLUM

NOTE PROJECT POSTPONED CREE	DIT, DTEP IN DE	ECEME	BER 2011				_												
Close Posted			, EUDO	AFLIDO	NI.4	December				N. A. CAEUDO									
	<u>Total</u>		Debt	AFUDC Equity	Net <u>CWIP</u>	(Dec Ytd) Inc AFUDC	January	February	March	Net of AFUDC April	<u>May</u>	<u>June</u>	July	August	September	October	November	December	<u>Total</u>
S1736	Universal SS									-								<u> </u>	
December 2017 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
September					0										0				0
October					0											0			0
November					0												0		0
December		0	0	0	0													0	0
Final		0	0	0	0														
L0622	Plum SS Inst		3kv line																
December 2017 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
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	ا ة ار
	879,	167	0.00	0.00	879,167														
\$1804	Plum SS Inst				000.410	000 110													000.443
December 2017 balance	628,4	410	0.00	0.00	628,410	628,410													628,410
January					0		0												0
February					0			0		0									0
March					0					•									
April					0					0	^								0
May					0						0								0
June					0							0	_						0
July					0								0		0				0
August					0										0				0
September					0										0		0		0
October					0											(0		0
November					0												0	_	0
December		110	0.00	0.00	0													0	0
	628,4	410	0.00	0.00	628,410														
							1												1

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1024 PLUM

Ulose Mosted	<u>Total</u>	FUDC AFUD <u>Debt Equit</u>	y <u>CWIP</u>	December (Dec Ytd) Inc AFUDC	January	<u>February</u>	<u>March</u>	Net of AFUDO	May	<u>June</u>	<u>July</u>	August	September	<u>October</u>	November	<u>December</u>	<u>Total</u>
S1950 December 2017 balance January February March April May June July August September October November December Final		breaker 808.85 0.00 0.		2,546,151	0			0 0			0		0 0	0			2,546,151 0 0 0 0 0 0 0 0 0 0 0 0
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis FPN 05-1024	4,053,728	Control coember CWIP in onthly CWIP Net	0 4,053,728 .00 0 4,053,728 ncluding AFUDC	4,053,728	0	0	C	0	0	0	0	C	0	0	0	0 0	4,053,728 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	De	oc 2018 in servic		0	0	0	C		0	0	0	C		0		0	4,053,728
			Total FPN	4,053,728	0	0	C	0	0	0	0	C	0	0		0 Control Variance	4,053,728 4,053,728 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1006 ELRAMA

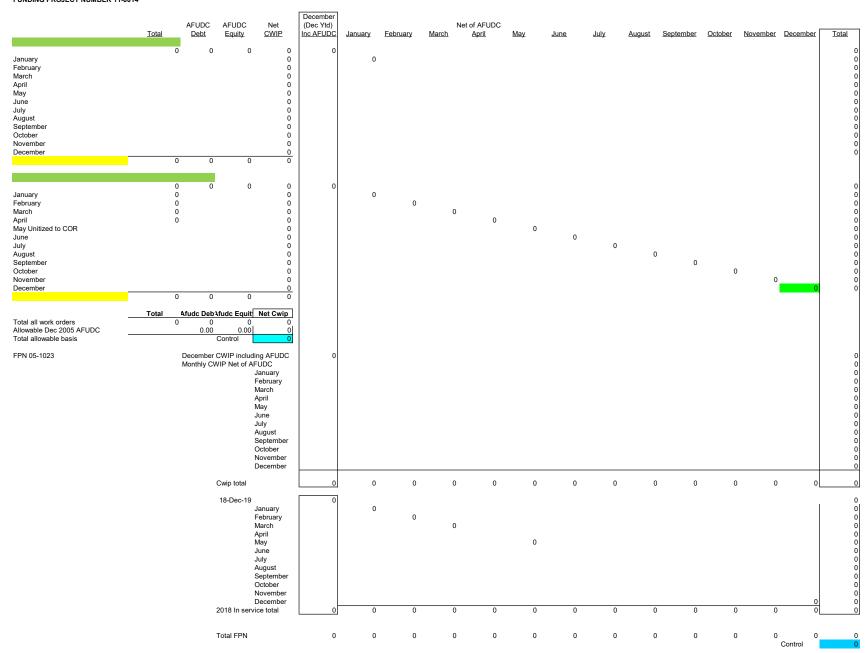
January	1,306,023	0	0	(0	0	0	0	0	0	0	0	0	1,306,023 0 0 0 0 0 0 0 0 0 0 0
Monthly CWIP Net of AFUDC January February March April May June July August September October November December Total Cwip 31-Dec-18 January February March April														
31-Dec-18 1, January February March April		0	0	C)									0 0 0 0 0 0 0 0 0 0 0
June July August	0 1,306,023	0	0	C				0	0		0	0	0	1,306,023 0 0 0 0 0 0 0 0
September October November December Total In service FPN 05-1006 Total		0	0	(0	0		0 0	0	0 0 Control	0 0 0 1,306,023 1,306,023

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

Locac		<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity	Net <u>CWIP</u>	December (Dec Ytd) Inc AFUDC	January	<u>February</u>	March	Net of AFUDC <u>April</u>	<u>May</u>	<u>June</u>	July	August	September	October	November	December	<u>Total</u>
LU000	December 31, 2017	2,844,817.05	nilips valle	y Zoz Phase	2,844,817.05	2,844,817.05													2,844,817
January February March April May June July August September October November December	Final	2,844,817.05			2,844,817.05		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
L0714		Reconductor P	hilline Valle	y Z82 Phase															
December 20 January February March April May June July August September October November December	17 balance	2,958,436.00		<u>-</u>	2,958,436.00 	2,958,436.00	0	0	,	0 0	0	0	0	Ć	0	0	0	(2,958,436 0 0 0 0 0 0 0 0 0 0 0 0
Total all work Allowable Dec Total allowabl FPN 06-0026	c 2005 AFUDC le basis	Total 5,803,253.05	- - December	Afudc Equity	5,803,253.05 - 5,803,253.05 ng AFUDC		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
				Cwip total		-	0	0		0 0	0	0	0	() 0	0	0	(0
				2018 In serv	January February March April May June July August September October November December ice total	5,803,253.05 5,803,253.05	0			0	0	0	0	(0	0	0		5,803,253 0 0 0 0 0 0 0 0 0 0 0
				Total FPN		5,803,253.05	0	0		0 0	0	0	0	(0	0		Control	5,803,253 5,803,253

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

Eliminate Phillips SS							1												
	Tatal	,		AFUDC	Net	December (Dec Ytd)		F-b	Manak	Net of AFUDO		l	lader	A	Cantamban	0-4-6	Navanahaan	Danamhan	Takal
S2125 Phillips SS Eliminate Transmi	Total		Debt	<u>Equity</u>	CWIP	Inc AFUDC	<u>January</u>	February	March	<u>April</u>	<u>May</u>	<u>June</u>	July	<u>August</u>	September	October	November	December	<u>Total</u>
December 31, 2017		-1	0	0		0													0
January					0		0												0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
February					0														0
March					0														0
April					0														0
May					0														0
June					0														0
July August					0														
September					0														1 %
October					0														ا م
November					Ö														l ŏl
December					0														0
Final		-1	0	0	0														
S2228 Phillips SS Eliminate Transmi	ission																		
Dec-17		0	0	0		0													0 0 0 0 0 0 0 0
January		0			0		0												0
February		0			0			0		0									0
March		0			0					0 0									1 0
April May Unitized to COR		U			0					U	0								
June					0						U	0							0
July					0							ŭ	0						0
August					0								·	()				0
September					Ō										0				l o
October					0											C)		0
November					0												()	0
December					0													(0
Final		0	0	0	0														
	Total	Δfı	ude Deb	fude Faui	Net Cwip														
Total all work orders	i Otai	-1	0																
Allowable Dec 2005 AFUDC			0.00	0.00	l ől														
Total allowable basis				Control	0														
FBN 40 0047				OM/ID	AFUDO	0													
FPN 10-0017		De M	ecember	VIP Net of	uding AFUDC	0													0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		IVI	Officially CV	VIF INEL OI	January														1 %
					February														J 0
					March														I 0
					April														0
					May														0
					June														0
					July														0
					August														0
					September														0
					October														0
					November December														0
					December														1 0
				Cwip total		0	0	0		0 0	0	0	0	(0	C) () (00
				12/18		0	1												0
				12/10	January	"	0												
					February			0											
					March			·		0									0
					April														0
					May						0								0
					June														0
					July														0
					August														0
					September October														0
					October November														0
					December													(م ام
				2018 In se		0	0	0		0 0	0	0	0	(0	C) (o o
							•	_		-	-	-	_		-				
				Total FPN		0	0	0		0 0	0	0	0	(0	C) () (0 0
																		Control	0



Duquesne Light Company Summary of 2018 Brady Alternative Transmission Plant Balances by Month

Α	CWIP to date	
	At December 31, 2017	(0)

B Plant in Service to Date At December 31, 2017 155,913,693

C1	CWIP without AFUDC	Monthly Actual	Cumulative
	December 31 2017	(0)	
	January	O O	(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, 2018	0	(0)

C2	Plant in Service	Monthly Actual	Cumulative
	December 31 2017	155,913,693	
	January	0	155,913,693
	February	0	155,913,693
	March	0	155,913,693
	April	0	155,913,693
	May	0	155,913,693
	June	0	155,913,693
	July	0	155,913,693
	August	0	155,913,693
	September	0	155,913,693
	October	0	155,913,693
	November	0	155,913,693
	December 31, 2018	0	155,913,693

Duquesne Light Company Cumulative Summary of 2018 "Other" Transmission Projects by Month

	Beginning	Capital	Transfers	Ending
	Balance	Expenditures	To in service	CWIP
CWIP December 31, 2017				(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, 2018	(0)	0	0	(0)
Total		0	0	

	Beginning	Transfers	Detinomonto	Ending
	Balance	From CWIP	Retirements	Plant In Service
Plant in service December 31, 2017				155,913,693
January	155,913,693	0	0	155,913,693
February	155,913,693	0	0	155,913,693
March	155,913,693	0	0	155,913,693
April	155,913,693	0	0	155,913,693
May	155,913,693	0	0	155,913,693
June	155,913,693	0	0	155,913,693
July	155,913,693	0	0	155,913,693
August	155,913,693	0	0	155,913,693
September	155,913,693	0	0	155,913,693
October	155,913,693	0	0	155,913,693
November	155,913,693	0	0	155,913,693
December 31, 2018	155,913,693	0	0	155,913,693
Total		0	0	

Duquesne Light Company

Project C	Complete															
FPN	Project	(A) 31-Dec-18 Project	(B) 31-Dec-18 Project							(C1) RTEP CWIP 2018						
Brady Alte	ernative Phase 1	To Date CWIP	To Date PIS	January	February	March	April	May	June	July	August	September	October	November	December	Total CWIP
10-0013	Trans Capacity FORBES	-	24,942,135.85	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trans Capacity HPFF PIPE CABLE SYS	-	45,938,204.19	_	-	_	-	-		-	-	-	_	-	-	-
Brady Alte	ernative Phase 2															
10-0034	Brady Alternative 2A	-	19,395,282.97	-	-	-	-	-	-	-	-	-	-	-	-	-
11-0014	Brady alternative 2B	(0)	65,638,069.61	-	-	-	-	-	-	-	-	-	-	-	-	(0)
	Total	(0)	155,913,692.62													(0)
	Cumulative total	(0)	155,913,692.62	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

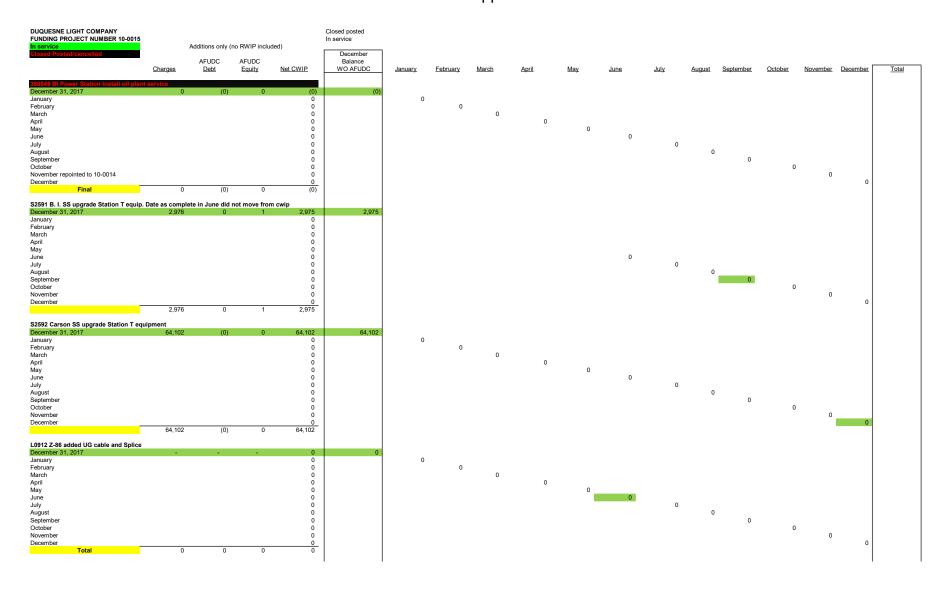
Duquesne Light Company

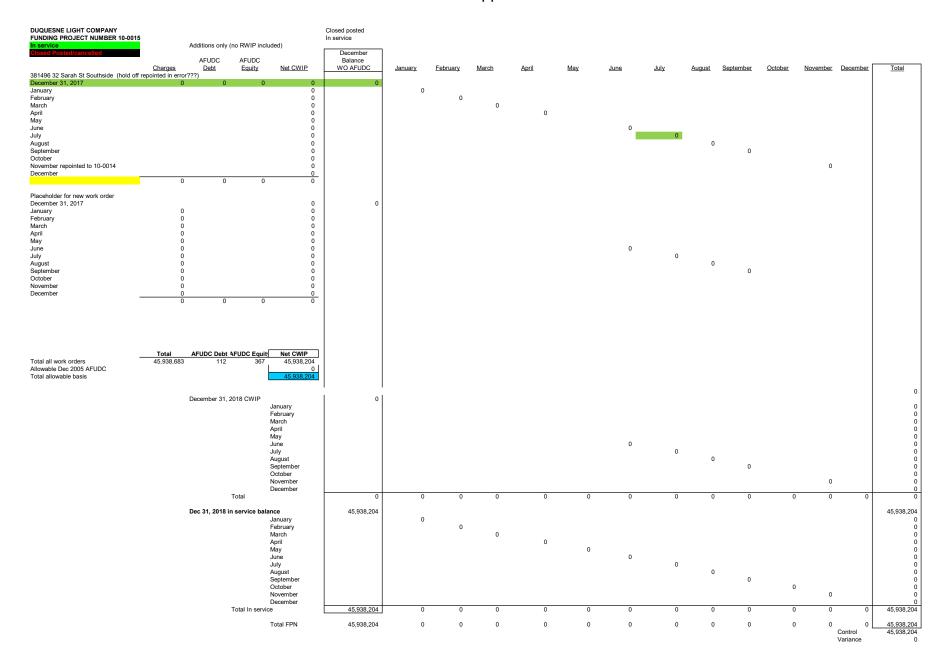
Project C	omplete																
							D.T.C.	(C2)									
FPN	Project						KIE	2018 Placed in sen	rice					Total	Total		
0	Tigot													In Service	CWIP &		
Brady Alte	ernative Phase 1	January	February	March	April	May	June	July	August	September	October	November	December	To Date	In Service	Control	Variance
10-0013	Trans Capacity FORBES	-	-	-	-	-	-	-	-	-	-	-	-	24,942,135.85	24,942,135.85	24,942,135.85	-
10-0015	Trans Capacity HPFF PIPE CABLE SYS		-	-	-	-	-	-	-	-	-	-	-	45,938,204.19	45,938,204.19	45,938,204.19	
Brady Alte	ernative Phase 2																
10-0034	Brady Alternative 2A	-	-	-	-	-	-	-	-	-	-	-	-	19,395,282.97	19,395,282.97	19,395,282.97	
11-0014	Brady alternative 2B		-	-	-	-	-	-	-	-	-	-	- 1	65,638,069.61	65,638,069.56	65,638,069.56	
	Total		-			-	-	-	-	-				155,913,692.62	155,913,692.57	155,913,692.57	-
	Cumulative total	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62			

155,913,692.57

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-001	5			Closed posted In service													
In service Closed Posted/cancelled	Additions	only (no RWIP incl	uded)	December Balance													
L0821	Charges Deb Construct Carson-Forbes	t <u>Equity</u>	Net CWIP	WO AFUDC	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December	<u>Total</u>
December 31, 2017		0.77 0.48	8,709,396	8,709,396													8,709,396
January February			- 0		0	0											
March			0			Ü	0										
April			0					0									
May June			0						0	0							
July			0							U)					
August			0										0				
September			0										0	0			
October November			0											U	0		
December			0													0	
Total	8,709,397	1 0	8,709,396														
L0822	Construct Forbes-Oaklan	d Z48 line															
December 31, 2017	8,758,104	0 0	8,758,104	8,758,104													8,758,104
January February			0		0	0											
March			0			Ū	0										
April			0					0									
May June			0						0	0							
July			0							-)					
August			0										0 0				
September October			0										U	0			
November			0												0		
December Total	8,758,104	0 0	8,758,104													0	
			0,730,104														
L0823	Construct Brunot Island		10.000.151	40,000,454													40.000.454
December 31, 2017 January	19,663,451	0 0	19,663,451 0	19,663,451	0												19,663,451
February			0		· ·	0											
March			0				0	0									
April May			0					U	0								
June			0							0							
July			0)	0				
August September			0										0				
October			0											0			
November December			0												0	0	
total	19,663,451	0 0														U	
S2069	BI SS P1 New Breakers c	00004															
December 31, 2017	(1)	0 0	(1)	(1)													(1)
January	` ,		0	, ,	0												` '
February March			0			0	0										
April			0				U	0									
May			0						0								
June July			0							0)					
August			0								,	-	0				
September			0										0	_			
October November			0											0	0		
December			0												0	0	
total	(1)	0 0	(1)														
\$2070	BI Forbes ckt no. 66201 -	P4															
December 31, 2017	0	0 0	0	0													0
January February			0		0	0											
March			0			U	0										
April			0					0									
May June			0						0	0							
July			0							ū)					
August			0										0				
September October			0										0	0			
November			0											U	0		
December Total	0	0 0	0													0	
lotai	U	0 0	U	1 1													ı İ

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-0015					Closed posted In service													
In service Closed Posted/cancelled		Additions only	(no RWIP inclu	uded)	December	1												
olosed i ostedicancened	Chargos	AFUDC	AFUDC	Net CWIP	Balance WO AFUDC	lanuary	Eobruan/	March	April	May	luno	luly	August	Sontombor	Octobor	November	Docombor	Total
	Charges	<u>Debt</u>	Equity	Net CWIF	WOAFOBC	<u>January</u>	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	<u>October</u>	ivoverriber	December	Total
December 31, 2017	Oakland SS Upg 1,589,480	rade BKr & pro 0		1,589,480	1,589,480													1,589,480
January February				0		0	0											
March				0			Ū	0										
April May				0					0	0								
June				0						U	0							
July				0)	_				
August September				0									1	0				
October				0										Ü	0			
November				0												0	0	
December Final	1,589,480	0	0	1,589,480													U	
S2116	J&L Southside S	S Flim 69kv 8	L un HPFF		1													
December 31, 2017	1,839,368.18	(0.11)	(0.15)	1,839,368.44	1,839,368													1,839,368
January February				0		0	0											
March				0			Ū	0										
April May				0					0	0								
June				0						U	0							
July				0								()	0				
August September				0									,	0				
October				0											0			
November December				0												0	0	
Total	1,839,368	(0)	(0)	1,839,368													ŭ	
S2119	Carson SS - Upg	rade Z86 prote	ection	Ī														
December 31, 2017	868,517	0	0	868,517	868,517	0												868,517
January February				0		0	0											
March				0				0										
April May				0					0	0								
June				0						·	0							
July August				0)	0				
September				0									'	0				
October November				0											0	0		
November December				0												0	0	
Final	868,517	0	0	868,517														
S2265	BI SS Install Upg	grade BI-Forbe	es Z 46	Ī														
December 31, 2017 January	3,772,924	0	0	3,772,924 0	3,772,924	0												3,772,924
February				0			0											
March April				0				0	0									
May				0					ŭ	0								
June July				0							0		1					
August				0								,	,	0				
September				0										0				
October November				0											0	0		
December				0													0	
Final	3,772,924	0	0	3,772,924														
S2267 December 31, 2017	Forbes SS Upgr 670,364	ade Oil house	equipment 365	669,888	669,888													669,888
January	310,004		- 505	0	000,000	0												0
February March				0			0	0										0 0
April				0				U	0									0
May				0						0								0
June July				0							0)					0 0
August				0										0				0
September October				0										0	0			0 0
November				0											U	0		0
December Final	670,364	111	365	669,888													0	0
i ilidi	070,304	****	505	000,000														





DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-	-0013				nal														
	<u>Total</u>	AFUDC <u>Debt</u>	AFUDO <u>Equity</u>	;	Net CWIP	December Cwip <u>WO AFUDC</u>	January	February	<u>March</u>	<u>April</u>	<u>May</u>	Net of AFUD	C July	August	September	October	November	December	<u>Total</u>
S2074 December 2017 balance January February March April May June July August September October November December Final	Forbes SS Upgrade A 24,942,134	IS to GIS	0 Report total G L total	0	24,942,134 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24,942,134	-		-			-		-	-		-	-	24,942,134.33
Place holder for future work January February March April May June July August September October November December (Verified) Total	0		0	0	0 0 0 0 0 0 0 0 0 0	0	-			-	·	-	-	-		-	-		
Place holder for future work January February March April May June July August September October November December (Verified Sept) Total	0		0	0	0 0 0 0 0 0 0 0 0 0 0	0	-		-	-	·	-	-	-	-	-	-		
Place holder for future work January February March April May June July August September October November December (Verified) Total	0		0	0	0 0 0 0 0 0 0 0 0 0	0	-		-	-		-	-	-	-	-	-	-	

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-00	13	AFUDC	AFUDC	Code Final In service	December Cwip]					Net of AFUI	oc						
	Total	Debt	Equity	Net CWIP	WO AFUDC	<u>January</u>	February	March	<u>April</u>	May	June	<u>July</u>	August	September	October	November	December	<u>Total</u>
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis FPN 10-0013 Feb 2011	Total 24,942,134	AFUDC Debt 0 0 December T.T.D. CV		0 24,942,134 0 0 0 24,942,134	0													
Yariance	7,613,152	Monthly CWIP Net o	of AFUDC	January February March April May June July August September October November	0							-						
			Total CWIP		0	-	-	-	-	-	-	-	-	-	-	-	-	-
				January February March April May June July August September October November December	24,942,136	-	-	-		-	-	-	-	-	-	-		24,942,135.85
			2018 Total In Servi	ice	24,942,136	-	-	-	-	-	-	-	-	-	-	-	-	24,942,135.85
			FPN 10-0013 Tota	I	24,942,136	_	-	-	-	-	-	-	-	-	-	-	Control Variance	24,942,135.85 24,942,136 -

									, ippci	IGIA O									
DUQUESNE LIGH FUNDING PROJE	HT COMPANY ECT NUMBER 10-0034				Code														
		<u>Total</u>	AFUDC Debt	AFUDC Equity	In service Net CWIP	December Cwip WO AFUDC	January	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	Net of AF	UDC July	August	September	<u>October</u>	November	<u>December</u>	Total
			<u> </u>	<u>Equity</u>	1101 01111	110711000	<u>ourraury</u>	r obradiry	11101011	7.0111		04110	94.7	ragaot	<u>оортонноон</u>	Odiobo.	11010111001	<u> </u>	1000
382792 relocate	Guy Pole in Southside S December 31, 2017	SS 0	0	0	0	0													0
January	December 31, 2017	U	U	U	0	0	0												"
February					0			0	_										
March April					0				(0									
May					ő					Ü	0								
June					0							0	_						
July August					0								0		0				
September					0										0				
October					0											0			
November December					0												0	0	
	total	0	0	0															
I 0839 Pelocato	Z-86 (under Parkway)																		
LJUJJ Kelocale A	December 31, 2017	615,265	(0)	(1)	615,266	615,266													615,266
January					0		0												
February March					0			0	C	1									
April					0				·	0									
May					0						0								
June July					0							0	0						
August					0										0				
September October					0										0	0			
November					0												0		
December	total	615,265	(0)	(1)	615,266													0	
		013,203	(0)	(1)	013,200														
L0840 Relocate	z-48 Underground December 31, 2017	2.049.402	(0)	(0)	2,018,494	2,018,494													2,018,494
January	December 31, 2017	2,010,493	(0)	(0)	2,010,494	2,010,494	0												0
February					0			0	_										0
March April					0				C	0									0 0
May					0					Ü	0								0
June					0							0	_						0 0 0 0
July August					0								0		0				"
September					0										0				0
October November					0											0	Ō		0 0
December					0												U	0	0
	total	2,018,493	(0)	(0)	2,018,494														
L0841 Construct	t Oakland Z-47																		
	December 31, 2017	9,653,116	0	(0)		9,653,116													9,653,116
January February		0			0		0	0											0 0
March		1,560			1,560			· ·	1,560)									1,560
April					0					0	_								0
May June					0						0	0							0
July					0							ŭ	0						0 0
August					0										0				0
September October					0										0	0			0 0 0
November					0											ŭ	0		0
December	total	9,654,677	0	(0)	9,654,677	1												0	0
	total	5,004,017	U	(0)	9,004,077	1													
																			. '

DUQUESNE LIGHT COMPANY

UQUESNE LIG UNDING PROJ	HT COMPANY ECT NUMBER 10-0034				Code Final In service	December													
		<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity	Net CWIP	Cwip WO AFUDC	January	<u>February</u>	<u>March</u>	<u>April</u>	May	Net of AFU	DC July	<u>August</u>	September	October	November	December	To
.0853 Recon	ductor Z86 (overhd) December 31, 2017	1,471,107	(0)	(0)	4 474 400	1,471,108													
uary	December 31, 2017	1,471,107	(0)	(0)	0	1,471,108	0												
ruary ch					0			0	0										
					0					0									
/ e					0						0	0							
,					0								0						
ust tember					0									C	0				
ober					0											0	0		
vember cember	_				0												U	0	
	total	1,471,107	(0)	(0)	1,471,108	· —													
340 Construc	t Carson Oakland Z-47																		
	December 31, 2017	1,511,045	(1)	(0)	1,511,046 0	1,511,046	0												
uary ruary		0			0		U	0											
ch		0			0				0										
il y		0			0					0	0								
ie		0			0							0	0						
y gust		0			0								U	C)				
ptember		0			0										0	^			
tober vember					0											0	0		
cember	total	1,511,045	(1)	(0)	1,511,046	.												0	
			(1)	(0)	1,515,414														
341 J&L Sout	thsideSS Upgrade z-47 & December 31, 2017	1 455 525	1	(0)	(4,368)	1,455,535													
uary	December 31, 2017	1,400,000		(0)	0	1,455,555	0												
bruary arch					0			0	0										
ril					0				· ·	0									
y ne					0						0	0							
ly					ő							Ü	0						
gust eptember					0									C	0				
tober					0										0	0			
vember cember					0												0	0	
cember	total	1,455,535	1	(0)														U	
343 Carson S	SS upgrade Z47 and Z71	0.004.400	(0)	(0)	0.004.407	0.004.407													
nuary	December 31, 2017	2,004,490	(0)	(0)	0	2,664,497	0												
bruary irch					0			0	0										
ril					0				U	0									
y ne					0						0	0							
y					0							Ü	0						
gust otember					0									C	0				
tober					0										U	0			
vember cember					0												0	0	
	total	2,664,496	(0)	(0)	2,664,497													ŭ	
344 Forbes S	S Upgrade Z86 cancelle																		
uary	December 31, 2017		0	0	4,661	4,661	0												
oruary					0		U	0											
rch					0				0	0									
ril Y					0					U	0								
ne y					0							0	0						
gust					0								U	C)				
otember ober					0										0	0			
vember					0											U	0		
cember	ancelled _	4,661	0	0	0 4,661	.												0	
_																			

DUDIESNE LIGHT COMPANY

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-0034	<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity	Code Final In service Net CWIP	December Cwip WO AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	Net of AFUDC June Jul	<u>y Aug</u>	ust <u>Septembe</u> i	October	<u>November</u>	<u>December</u>	<u>Total</u>
S2345 Dravosburg SS Upgrade Z71 Prote December 31, 2017 January February March April May June July August September October November December Verified November 31, 2012	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	
January February March April May June July August September October November December (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	
January February March April May June July August September October November December (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	
December 2011 Balance January February March April May June July August September October November December (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	

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-0034				Code Final	l														
	<u>Total</u>	AFUDC <u>Debt</u>	AFUDC Equity	In service Net CWIP	December Cwip WO AFUDC	January	<u>February</u>	<u>March</u>	į	<u>April</u>	<u>May</u>	Net of A	FUDC July	August	September	October	November	<u>December</u>	<u>Total</u>
Total all work orders	Total 19,395,280 19,395,280	0	(2)	19,395,283															
		December 31	, 2018 CWIP		0														0
				January February March April May June July August September October November December															0 0 0 0 0 0 0 0
			Total CWIP		0	0	0		0	0	0	0	0		0 0	0	0	0	0
				January February March April May June July August September October November December	19,395,283	0	0		0	0	0	0	0		0 0	0	0	0	19,395,283 0 0 0 0 0 0 0 0 0 0
			Total In Serv		19,395,283	0	0		0	0	0	0			0 0				19,395,283
			FPN 10-0034	1 Iotal	19,395,283	0	0		0	0	0	0	0		0 0	0	0	0 Control Variance	19,395,283 19,395,283 0

DUDUESNE LIGHT COMPANY

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 11-0014					Closed posted In service													
In service		Additions only	(no RWIP inclu	ded)	December	ı												
Closed Posted/Cancelled	Charman	AFUDC	AFUDC	Net CWID	Balance WO AFUDC	lanuari	Cohruga	Marah	Ameil	May	luna	lade	August	Contombos	Ostobox	Nevember	Dagombar	Total
L0855 Construct BI-Carson 302 UG Phase 1	Charges	Debt	Equity	Net CWIP		January	February	March	April	May	<u>June</u>	July	August	September	October	November	December	<u>Total</u>
December 31, 2017 January	2,071,714			0 2,071,714	2,071,714	0												2,071,714
February	0			0		0	0											0
March	0			0				0										0
April May	0			0					0	0								0
June	0			0						U	0							0
July	0			0								0						0
August	0			0									0	0				0
September October				0										U	0			0
November				0												0		0
December Total	2,071,714			0 2,071,714													0	0
lotai	2,0/1,/14	0		0 2,071,714														
L0857 Construct BI-Carson 302 UG Phase 2		In Service Jui																
December 31, 2017	10,604,695			1 10,604,694	10,604,694	0												10,604,694
January February	0			0		0	0											0
March	0			0				0										0
April	0			0					0	0								0
May June	0			0						U	0							0
July	0			0							v	0						ő
August	0			0									0					0
September October				0										0	0			0
November				ő											· ·	0		0
December				0													0	0
Total	10,604,695	0		1 10,604,694														
L0858 Construct BI-Carson 302 UG Phase 3		In Service Jui																
December 31, 2017	5,303,603	0	((0) 5,303,603	5,303,603	_												5,303,603
January February	0			0		0	0											0
March	0			0			· ·	0										0
April	0			0					0									0
May June	0			0						0	0							0
July	0			0							0	0						0
August	0			0									0)				0
September October				0										0	0			0
November				0											U	0		0
December				0_													0	0
Total	5,303,603	0	((0) 5,303,603	1													
L0859 Construct BI-Carson 302 UG Phase 4		In Service No																
December 31, 2017	1,610,380			0 1,610,380	1,610,380													1,610,380
January February	0			0		0	0											0
March	0			0			-	0										0
April	0			0					0									0
May June	0			0						0	0							0
July	0			0							-	0						0
August	0			0									0)				0
September October				0										0	0			0
November				0											0	0		0
December	4 040 0	0		0													0	0
Total	1,610,380	0		0 1,610,380														
L0860 Construct BI-Carson 302 UG Phase 5		In Service Jui																
December 31, 2017	32,538,073 0	0		0 32,538,073	32,538,073	0												32,538,073
January February	0			0		0	0											0
March	0			Ō			· ·	0										ŏ
April	0			0					0									0
May June	0			0						0	0							0
July	0			0							U	0						0
August	0			0									0)				0
September October				0										0	0			0
November				0											U	0		0
December	00 500 4			0													0	0
Total	32,538,073	0		0 32,538,073	1													ı l

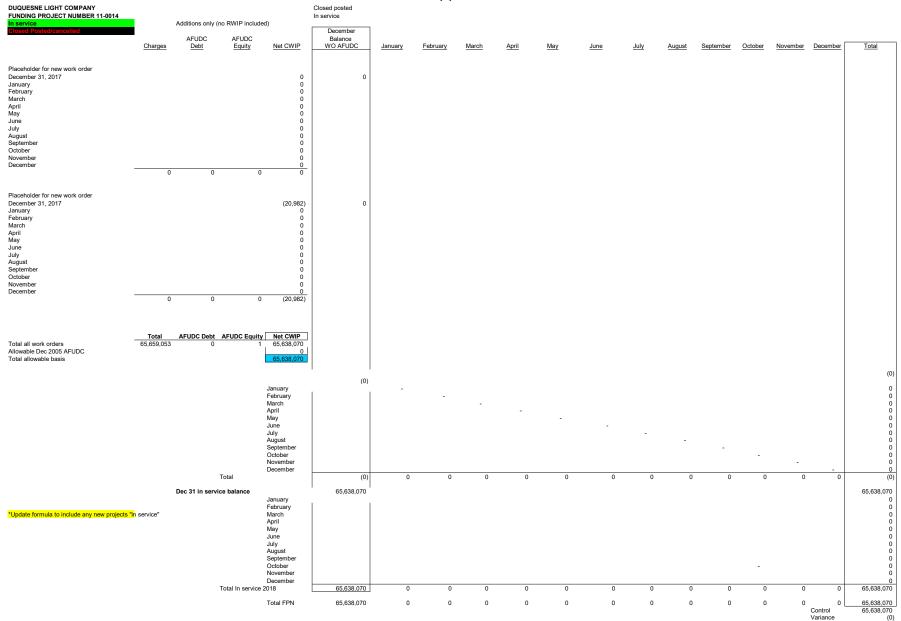
DUQUESNE LIGHT COMPANY Closed posted **FUNDING PROJECT NUMBER 11-0014** In service Additions only (no RWIP included) December AFLIDC AFLIDC Ralance Charges Debt Equity Net CWIP WO AFUDC January February March April May June July September October November December Total August L0861 Reconfigure Z88 1,479,595 December 31, 2017 1.479.595 0 1.479.595 1.479.595 0 January February March 0 0 April May 0 0 0 0 June 0 July 0 August September October 0 November December 1,479,595 1,479,595 L0883 Construct BI-Carson 302 OVHD In Service June 15, 2017 December 31, 2017 149,065 149,065 149,065 149,065 January 0 February March April May June 0 0 0 July August 0 0 September 0 0 October December 149,065 149,065 L0937 Recon Z-71 December 31, 2017 2.113.455 0 2,113,455 2,113,455 2,113,455 January February March April 0 May June 0 July 0 August September October November December 2,113,455 2,113,455 S2411 BI SS install 345kv Breaker #334 In Service June 15, 2017 December 31, 2017 1,418,307 1,418,307 1,418,307 January February March April May 0 June July 0 August September October 0 November 1.418.307 December 1,418,307 0 S2412 Tecumsa Pump upgrade equipt 1,009,804 1,009,804 December 31, 2017 1,009,804 1,009,804 January 0 February March 0 April May June 0 0 0 July 0 0 August September October 0 November December 1,009,804 1,009,804

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 11-0014

Closed posted In service

In service		Additions only (no	RWIP included		III service	1												
Closed Posted/cancelled		AFUDC	AFUDC		December Balance												_	
	Charges	Debt	Equity	Net CWIP	WO AFUDC	<u>January</u>	February	March	April	May	June	July	August	September	October	November	December	Total
S2413 CarsonSS upgrade Equipment		In Service June																
December 31, 2017 January	6,772,587 0	0	0	6,772,587 0	6,772,587	0												6,772,587 0
February	0			ŏ		ľ	0											ő
March	0			0				0										0
April May	0			0					0	0								0
June	0			0						Ü	0							0
July	0			0								0						0
August	0			0									0	•				0
September October	U			0										0	0			0
November				ő											·	0		ő
December				0														0
Total	6,772,587	0	0	6,772,587														
S2415 Arsenal SS Upgrade Ckt 307 equipme	ent	In Service Apr 2																
December 31, 2017	157,274 0	0	0	157,274 0	157,274	0												157,274 0
January February	0			0		١ "	0											0
March	0			0			-	0										0
April	0			0					0									0
May June	0			0						0	0							0
July	0			0							ŭ	0						0
August	0			0									0					0
September October				0										0	0			0
November				0											U	0		0
December				00													0	0
Total	157,274	0	0	157,274														
S2416 Dravosburg Swyd upgrade Z71		In Service Apr 2	2015															
December 31, 2017	352,001	0	0	352,001	352,001													352,001
January February	0			0		0	0											0
March	0			0			· ·	0										0
April	0			0					0									0
May June	0			0						0	0							0
July	0			ő							·	0						ő
August	0			0									0					0
September October				0										0	0			0
November				0											U	0		0
December				0													0	0
Total	352,001	0	0	352,001														
S2417 Bettis SS Upgrade Z-88 protection		In Service Apr 2																0
December 31, 2017 January	32,072 0	0	0	32,072 0	32,072	0												32,072 0
February	0			0		٥	0											0
March	0			0				0										0
April May	0			0					0	0								0
June	0			0						Ü	0							0
July	0			0								0						0
August	0			0									0	0				0
September October				0										U	0			0
November				0												0		0
December Total	32,072	0	0	32,072													0	
Total	32,012	Ü	0	32,072														
L0879 Construct BI-Carson 302 UG phase 2	CANCELLED	Ŷ	•															
December 31, 2017 January	0		0	0	0	0												
February	0			ŏ		ľ	0											
March	0			0				0	_									
April May	0			0					0									
June	0			0							0							
July	0			0								0						
August September	0			0									0	0				
October	0			ō										U	0			
November	0			0												0		
December Cancelled	0	0	0	0													0	
Canceneu	U	U	U	U	1	'											ı	T

DUQUESNE LIGHT COMPANY Closed posted **FUNDING PROJECT NUMBER 11-0014** In service Additions only (no RWIP included) December AFUDC AFUDC Ralance Charges Debt Equity Net CWIP WO AFUDC January February March April May June July August September October November December Total L0962 Reconfigure Arsenal-Carson 307 OH 46,429 December 31, 2017 46,429 0 46,429 46.429 0 January February March April May 0 0 0 0 0 0 0 June 0 0 0 (0) 0 0 July 0 (0) August September October November 46,429 46,429 69 December 31, 2017 (0) (0) 0 (0) January 0 February March April May June July 0 0 August September October December (0) (0) (0) S3215 Carson SS-Install Access Road Removed to be repointed in APRIL 2017 December 31, 2017 January 0 January
February
March
April
May
June
July
August
September
October
November
December 0 S3309 Tecumseh SS - Station Security Removed to be repointed in APRIL 2017 December 31, 2017 January
February
March
April
May
June
July
August
September
October 0 0 November December



Duquesne Light Company Summary of 2018 Transmission Plant Balances by Month Beaver Valley Deactivation Tramission Project

C2

Α	CWIP to date At December 31, 2017	0)
В	Plant in Service to Date At December 31, 2017	0)

C1	CWIP without AFUDC	Monthly Actual	Cumulative
	December 31 2017	0	
	January	0	0
	February	0	0
	March	0	0
	April	0	0
	May	0	0
	June	0	0
	July	0	0
	August	5,717	5,717
	September	7,767	13,484
	October	19,014	32,498
	November	18,947	51,444
	December 31, 2018	125,624	177,068

Plant in Service Monthly Actual Cumulative December 31, 2017 January 0 February 0 March 0 April 0	December 61, 2016	120,024	177,000
January 0 February 0 March 0	Plant in Service	Monthly Actual	Cumulative
May 0 June 0 July 0 August 0 September 0 October 0 November 0 December 31, 2018 0	January February March April May June July August September October November	0 0 0 0 0 0 0	0 0 0 0 0 0 0

Duquesne Light Company Cumulative Summary of 2018 "Other" Transmission Projects by Month Beaver Valley Deactivation Tramission Project

	Beginning	Capital	Transfers	Ending
	Balance	Expenditures	To in service	CWIP
CWIP December 31, 2017				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	5,717	0	5,717
September	5,717	7,767	0	13,484
October	13,484	19,014	0	32,498
November	32,498	18,947	0	51,444
December 31, 2018	51,444	125,624	0	177,068
Total		177,068	0	

	Beginning Balance	Transfers From CWIP	Retirements	Ending Plant In Service
Plant in service December 31, 2017				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, 2018	0	0	0	0
Total		0	0	

DUQUESNE LIGHT COMPANY 18-0037 BV Deactivation Elrama Solution

18-0037 BV Deactivation Eirama Solution								2018 Sp	end					
	2017	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Spend
L1410 : Elrama-Wilson Z-11-Rearr. and Estab														
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	-	-	110	74	416	
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	0	0	1	1
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	0	1	1	2
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1411 : Elrama-Wilson Z-17-Recon & Estab														
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	294	335	306	6	3,998	4,939
AFUDC Debt	_	_	_	_	_	_	-	_	0	1	1	2	6	10
AFUDC Equity	_	_	_	_	_	_	_	_	0	1	3	4	11	19
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1
L1412 : Dravosburg-Elrama Z-75-Rec.&Estab														
CWIP Balance w AFUDC	_	-	-	_	_	_	_	_	147	1	4,183	12,046	23,439	39,815
AFUDC Debt	_	_	_	_	_	_	_	_	0	0	2	17	54	73
AFUDC Equity	_	_	_	_	_	_	_	_	Ö	1	3	33	105	
Inservice	-	-	-	-	-	-	-	-	-	- '	-	-	-	-
L1413 : Dravosburg-West Mifflin Z-73-Recond														
CWIP Balance w AFUDC									004	505	000	000	4.000	0.440
	-	-	-	-	-	-	-	-	294	565	308	662	4,320	6,149
AFUDC Debt	-	-	-	-	-	-	-	-	0	1	2	3	8	
AFUDC Equity	-	-	-	-	-	-	-	-	0	2	4	5	15	
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1415 : Elrama-Mitchell Z-111-Rec.&Establis														
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	588	1,004	669	966	3,898	7,124
AFUDC Debt	-	-	-	-	-	-	-	-	0	2	3	5	10	21
AFUDC Equity	_	-	-	_	-	-	-	-	0	3	7	10	20	40
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S3786 : Elrama SS-New Substation														
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	4,011	5,909	12,309	5,416	89,546	
AFUDC Debt	-	-	-	-	-	-	-	-	3	13	30	49	139	
AFUDC Equity	-	-	-	-	-	-	-	-	6	25	59	95	271	456
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S3787 : Elrama SS-Establish Wilson Z-11														
CWIP Balance w AFUDC	_	_	_	_	_	_	_	_	91	1	1	1	172	265
AFUDC Debt	_	_	_	_	_	_	_	_	0	1	0	Ó	0	
AFUDC Equity	_	_	_	_	_	_	_	_	0	0	Ö	0	1	2
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	- '	
S3794: Dravosburg SS-Establish Elrama Z-75														
CWIP Balance w AFUDC									302	2	1,248	0	488	2,048
	-	-	-	-	-	-	-	-		2		9		
AFUDC Debt	-	-	-	-	-	-	-	-	0	1	2	3	3	
AFUDC Equity	-	-	-	-	-	-	-	-	1	1	3	6	7	
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	5,728	7,817	19,132	19,179	126,276	178,133
Total AFUDC Debt	-	-	-	-	-	-	-	-	4	17	40	79	221	361
Total AFUDC Equity	_	_	-	-	-	-	-	-	8	33	78	154	431	704
Total CWIP Balance wo AFUDC	-	-	-	-	-	-	-	-	5,717	7,767	19,014	18,947	125,624	177,068
Total Inservice	_	_	-	-	-	-	-	-	-	-	-	-		-

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DUQUESNE LIGHT COMPANY 18-0037 BV Deactivation Elrama Solution													
10-0037 By Deactivation Enama Solution							2018 Inser	rvice					
L1410 : Elrama-Wilson Z-11-Rearr. and Estab CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Inservice
L1411 : Elrama-Wilson Z-17-Recon & Estab CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-
L1412 : Dravosburg-Eirama Z-75-Rec.&Estab CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	-	-	-	-	-	-	-	-	-	-	_	-
L1413 : Dravosburg-West Mifflin Z-73-Recond CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-
L1415 : Elrama-Mitchell Z-111-Rec.&Establis CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-
S3786 : Elrama SS-New Substation CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-
S3787 : Elrama SS-Establish Wilson Z-11 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-
S3794 : Dravosburg SS-Establish Elrama Z-75 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-
Total CWIP Balance w AFUDC Total AFUDC Debt Total AFUDC Equity Total CWIP Balance wo AFUDC Total Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-

Duquesne Light Company Summary of 2018 Transmission Plant Balances by Month Dravosburg-Elrama Expansion Project

Α	CWIP to date	
	At December 31, 2017	0
R	Plant in Service to Date	

В	Plant in Service to Date	
	At December 31, 2017	0

C1	CWIP without AFUDC	Monthly Actual	Cumulative
	December 31 2017	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	1,510	1,510
	November	3,156	4,667
	December 31, 2018	15,210	19,877

C2	Plant in Service	Monthly Actual	Cumulative
	December 31, 2017	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, 2018	0	0

Duquesne Light Company Cumulative Summary of 2018 "Other" Transmission Projects by Month Dravosburg-Elrama Expansion Project

	Beginning	Capital	Transfers	Ending
	Balance	Expenditures	To in service	CWIP
CWIP December 31, 2017				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	1,510	0	1,510
November	1,510	3,156	0	4,667
December 31, 2018	4,667	15,210	0	19,877
Total		19,877	0	

	Beginning	Transfers		Ending
	Balance	From CWIP	Retirements	Plant In Service
Plant in service December 31, 2017				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, 2018	0	0	0	0
Total		0	0	

DUQUESNE LIGHT COMPANY

19-0037 Dravosburg Elrama Expansion Project

	2018 Spend													
	2017	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Spend
L1414: Dravosburg-West Mifflin Z-73-Recond														
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	-	-	1,512	1,329	3,895	6,736
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	0	3	9	13
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	1	7	19	26
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1434 : Elrama Trm.Line-DravWilson Z-72														
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	-	-	-	1,843	11,373	13,216
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	2	10	12
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	3	20	24
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L1448: USS Clairt-Piney Fork Z16-Line Wor														
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	-	-	1,512	3,172	15,269	19,952
Total AFUDC Debt	-	-	-	-	-	-	-	-	-	-	0	5	20	26
Total AFUDC Equity	-	-	-	-	-	-	-	-	-	-	1	10	39	50
Total CWIP Balance wo AFUDC	-	-	-	-	-	-	-	-	-	-	1,510	3,156	15,210	19,877
Total Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DUQUESNE LIGHT COMPANY

19-0037 Dravosburg Elrama Expansion Project

L1414: Dravosburg-West Mifflin Z-73-Recond

2018 Inservice													
2017	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Inservice

L1434: Elrama Trm.Line-Drav.-Wilson Z-72

CWIP Balance w AFUDC AFUDC Debt AFUDC Equity

CWIP Balance w AFUDC

AFUDC Debt AFUDC Equity Inservice

Inservice - - - - - - - - - - - - - - - -

L1448: USS Clairt-Piney Fork Z16-Line Wor

CWIP Balance w AFUDC

AFUDC Debt AFUDC Equity

Total CWIP Balance w AFUDC

Total AFUDC Debt
Total AFUDC Equity

Total CWIP Balance wo AFUDC

Total Inservice - - - - - - - - - - - - -

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



April 18, 2019

VIA ELECTRONIC FILING

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

Re: FERCForm 730 - Annual Report of Transmission

Investment Activity for Duquesne Light Company

Dear Ms. Bose:

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.

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

Sincerely,

C. James Davis, Jr.

Enclosure

OMB #: 1902-0239, exp 06/30/2019 Filing Date: April 18

FERC-730, Report of Transmission Investment Activity

Company Name: <u>Duquesne Light Company</u>

Table 1: Actual and Projected Electric Transmission Capital Spending

	Actual at	Projected Investment (Incremental Investment by					
Capital Spending On	December	ember Year for Each of the Succeeding Five Calendar					
Electric Transmission	31,	Years)					
Facilities 1/	2018	2019	2020	2021	2022	2023	
(\$ Thousands)	\$44,228	\$76,446	\$158,529	\$71,717	\$56,582	\$71,957	

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).

OMB #: 1902-0239, exp 06/30/2019 Filing Date: April 18

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/
BI Crescent Corridor Rebuild Upgrade existing 138 kV corridor	Upgrade of Existing	12/2023	Pre- Engineering	Y	
Beaver Valley Deactivation Transmission Project Establishment of new Elrama substation & various upgrades of existing 138 kV circuits	New Build Upgrade of Existing	06/2021	Pre- Engineering	Y	
Dravosburg Elrama Expansion Project Expansion of 138 kV substations & various upgrades of 138 kV circuits	Upgrade of Existing	06/2021	Pre- Engineering	Y	
West Deer SS Build new 138 kV line and construct new substation	New Build	10/2021	Pre- Engineering	Y	

OMB #: 1902-0239, exp 06/30/2019 Filing Date: April 18

Universal-Plum 138 kV Transmission Line Expansion of	New Build	12/2021	Pre- Engineering	Y	
existing 138 kV substation and build new 138 kV line					

- 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).