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May 15, 2018

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

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

Dear Secretary Bose:

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

I. Summary and Information Provided

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

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

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Duquesne Light Co., 118 FERC ¶ 61,087 at P 74 (2007) ("February 7 Order").

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

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

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

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

II. Informational Filing

A. Annual Update.

The Commission's order accepting Duquesne's formula rate for filing "direct[ed] Duquesne to make an informational filing with the Commission when it recalculates its Annual Transmission Revenue Requirement. This filing must include the information Duquesne is required to post on its web site regarding updates to its formula rate."³ 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

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

³ February 7 Order at P 74.

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

B. Transmission Enhancement Charges

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

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

B. Informational Report on CWIP Balances

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

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

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

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

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

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

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

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

Respectfully submitted, lishekia E. Williams

Attorney for Duquesne Light Company

Enclosures

cc: Parties of Record (via email)

⁶ February 7 Order at P 74.

⁷ Id.

⁸ Duquesne Light Co., 125 FERC ¶ 61,028 (2008).

CERTIFICATE OF SERVICE

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

May 15, 2018

Tishekia Williams Duquesne Light Company 411 Seventh Avenue, 15-7 Pittsburgh, PA 15219 412-393-1541 twilliams@duqlight.com

Duquesne Light Company Attachment H -17A

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	ula Rate - Appendix A True-Up	Notes	FERC Form 1 Page # or Instruction	2017
	cells are input cells			
atoı	5			
	Transmission Wagoo Evenno		-954 94 h	0.400.0
	Transmission Wages Expense		p354.21.b	8,123,0
	Total Wages Expense		p354.28.b	78,017,1
	Less A&G Wages Expense Total		p354.27.b (Line 2 - 3)	<u>33,981,2</u> 44,035,9
			(Line 1 / Line 4)	18.446
-				
Р	lant Allocation Factors Total Plant In Service	(Note P)	Attachment 5	4,006,467,8
		(Note B)		
	Total Accumulated Depreciation Net Plant	(Note A)	Attachment 5 (Line 6 - Line 7)	1,261,789,7 2,744,678,0
			. ,	
0	Transmission Gross Plant ross Plant Allocator		(Line 21) (Line 9 / Line 6)	994,719,8 24.82
0			(Line 97 Line 0)	24.02
N	Transmission Net Plant		(Line 33)	722,637,1
Ν	et Plant Allocator		(Line 11 / Line 8)	26.32
Cal	culations			
Р	ant In Service			
	Transmission Plant In Service	(Note B)	Attachment 5	888,526,
	New Transmission Plant Additions and Retirements only for Annual Estimate	(Note B)	Attachment 6, Cols H + J + K	
	Total Transmission Plant In Service		(Line 13 + Line 14)	888,526,6
	General & Intangible		Attachment 5	575,687,7
	Common Plant (Electric Only)	(Note A)	Attachment 5	
	Total General & Common		(Line 16 + Line 17)	575,687,
	Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission		(Line 5) (Line 18 * Line 19)	18.440 106,193,
Т	OTAL Transmission-Related Plant In Service		(Line 15 + Line 20)	994,719,
Α	ccumulated Depreciation			
	Transmission Accumulated Depreciation	(Note B)	Attachment 5	235,531,0
	Accumulated Depreciation for Transmission Plant Additions Only for Estimate	(Note B)	Attachment 6, Col. O + Col. S + Col. W	
	Total Transmission Accumulated Depreciation		(Line 22 + Line 23)	235,531,0
	Accumulated General Depreciation		Attachment 5	121,499,3
	Accumulated Intangible Depreciation		Attachment 5	76,652,3
	Accumulated Common Amortization - Electric		Attachment 5	,
	Common Plant Accumulated Depreciation (Electric Only)		Attachment 5	
	Total Accumulated General, Intangible and Common Depreciation		(Sum Lines 25 to 28)	198,151,5
	Wage & Salary Allocation Factor		(Line 5)	18.44
	General & Common Allocated to Transmission		(Line 29 * Line 30)	36,551,
T	OTAL Transmission-Related Accumulated Depreciation		(Line 24 + Line 31)	272,082,7
<u></u>	OTAL Transmission-Related Net Property, Plant & Equipment		(Line 21 - Line 32)	722,637,1
<u> </u>	TAL Transmission-Related Net Property, Plant & Equipment		(Line 21 - Line 32)	122,637,

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djust	ment To Rate Base			
	Accumulated Deferred Income Taxes			
34	ADIT net of FASB 106 and 109	Enter Negative	Attachment 1, Col B, Line 9	(164,453,755
35	Accumulated Deferred Income Taxes Allocated To Transmission	Enter Regulive	Line 34	(164,453,75
	CWIP for Incentive Transmission Projects			
36	CWIP Balance for Current Rate Year	(Note P)	Attachment 6, Col I	-
37	Total CWIP for Incentive Transmission Projects			-
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	(4,591,675
	Prepayments			
40	Prepayments	(Note A)	Attachment 5	1,241,770
41	Total Prepayments Allocated to Transmission		(Line 40)	1,241,770
	Materials and Supplies			
42	Undistributed Stores Exp	(Note A)	Attachment 5	1,607,85
43	Wage & Salary Allocation Factor		(Line 5)	18.4463
44	Total Transmission Allocated		(Line 42 * Line43)	296,58
45	Transmission Materials & Supplies		Attachment 5	2,930,80
46	Total Materials & Supplies Allocated to Transmission		(Line 44 + Line45)	3,227,39
	Cash Working Capital			
47	Operation & Maintenance Expense		(Line 75)	33,789,275
48	1/8th Rule		x 1/8	12.5000
49	Total Cash Working Capital Allocated to Transmission		(Line 47 * Line 48)	4,223,65
50	TOTAL Adjustment to Rate Base		(Lines 35 + 37 + 39 + 41 + 46 + 49)	(160,352,60
- 4	Deta Dece		(Line 00 + Line 50)	500.004.54
51	Rate Base		(Line 33 + Line 50)	562,284,515

O&M

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	Transmission O&M			
52	Transmission O&M		p321.112.b	12,704,2
53	Less Account 565		p321.96.b	
64	Plus PJM Schedule 12 Charges billed to DLC and booked to Account 565	(Note N)	PJM Data	
5	Plus Net Transmission Lease Payments	(Note A)	p200.4.c	10 70 4
6	Transmission O&M		(Lines 52 - 53 + 54 + 55)	12,704,2
	Allocated General & Common Expenses			
7	Common Plant O&M	(Note A)	p356	
8	Total A&G		p323.197.b	114,465,7
9	Less PBOP Expense in Acct. 926 in Excess of Allowed Amount		Attachment 5	
0	Less Property Insurance Account 924		p323.185.b	5,343,
1	Less Regulatory Commission Expense Account 928	(Note E)	p323.189.b	870,0
2	Less General Advertising Expense Account 930.1		p323.191.b	1,573,9
3	Less EPRI Dues	(Note D)	p352-353	
4	General & Common Expenses		(Lines 57 thru 58) - Sum (Lines 59 to 63)	106,677,6
5	Wage & Salary Allocation Factor		(Line 5)	18.446
6	General & Common Expenses Allocated to Transmission		(Line 64 * Line 65)	19,678,0
	Directly Assigned A&G			
67	Regulatory Commission Exp Account 928	(Note G)	Attachment 5	
8	General Advertising Exp Account 930.1	(Note K)	Attachment 5	
9	Subtotal - Transmission Related		(Line 67 + Line 68)	
0	Property Insurance Account 924		Line 60	5,343,5
'1	General Advertising Exp Account 930.1	(Note F)	Attachment 5	
2	Total		(Line 70 + Line 71)	5,343,5
3	Net Plant Allocation Factor		(Line 12)	26.328
74	A&G Directly Assigned to Transmission		(Line 72 * Line 73)	1,406,8
75	Total Transmission O&M		(Lines 56 + 66 + 69 + 74)	33,789,2
	iation & Amortization Expense			
	Depreciation Expense			00.004
76	Transmission Depreciation Expense		Attachment 8, Col. (D)	23,264,7
7	New plant Depreciation Expense only for Estimate	(Note B)	Attachment 6, Col. N + Col. R + Col. V	
8	Total Transmission Depreciation Expense		(Line 76 + Line 77)	23,264,7
9	General Depreciation		Attachment 8, Col. (D)	20,163,2
30	Intangible Amortization	(Note A)	p336.1.f	34,446,8
31	Total		(Line 79 + Line 80)	54,610,1
2	Wage & Salary Allocation Factor		(Line 5)	18.446
3	General Depreciation Allocated to Transmission		(Line 81 * Line 82)	10,073,5
4	Common Depreciation - Electric Only	(Note A)	p336.11.b	
5	Common Amortization - Electric Only	(Note A)	p356 or p336.11d	
6	Total		(Line 84 + Line 85)	
7	Wage & Salary Allocation Factor		(Line 5)	18.446
8	Common Depreciation - Electric Only Allocated to Transmission		(Line 86 * Line 87)	
-				
9	Total Transmission Depreciation & Amortization		(Lines 78 + 83 + 88)	33,338,2
(es (Other than Income			
90	Taxes Other than Income		Attachment 2	1,456,8
1 -	Total Taxes Other than Income		(Line 90)	1,456,8
91			(Line 30)	1,456,8

Duquesne Light Company Attachment H -17A

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	Long Term Interest			
92	Long Term Interest	(Note Q)	Attachment 5	47,729,48
93	Amortization of Debt Discount and Expense		p117.63.c	225,0
94 95	Amortization of Loss on Reacquired Debt		p117.64.c	2,328,80
95 96	Less Amort of Gain on Reacquired on Debt-Credit		p117.65.c	-
96 97	Less Amort of Premium on Debt-Credit		p117.66.c	-
97 98	Interest on Debt to Associated Companies Total Long Term Debt Costs		p117.67.c (Sum lines 92 to 94) - Line 95 - Line 96 + Line 97	<u>127,69</u> 50,410,99
		Enter Desitive	, ,	
99	Preferred Dividends	Enter Positive	p118.29.C	1,152,56
	Common Stock			
00	Proprietary Capital		p112.16.c	1,212,062,19
01	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	266,27
02	Less Preferred Stock		(Line 110)	
03 04	Less Account 216.1 Common Stock		p112.12.c (Line 100 - (Sum Lines 101 to 103))	- 1,211,795,91
04			(Line 100 - (Sum Lines 101 to 103))	1,211,795,91
05	Capitalization			
05 06	Long Term Debt Bonds		Attachment 5	1,074,905,00
00		Enter Negetive		
07	Less Loss on Reacquired Debt Plus Gain on Reacquired Debt	Enter Negative	p113.61.c	(23,022,70
09	Total Long Term Debt		Sum (Lines 105 to Line 108)	1,051,882,29
10	Preferred Stock		p112.3.c	1,001,002,20
11	Common Stock		(Line 104)	1,211,795,91
12	Total Capitalization		(Sum Lines 109 to 111)	2,263,678,21
13	Debt %		(Line 109 / Line 112)	46.468
14	Preferred %		(Line 110 / Line 112)	0.000
15	Common %	(Note O)	(Line 111 / Line 112)	53.532
16	Debt Cost		(Line 09 (Line 100)	0.047
			(Line 98 / Line 109)	0.047
17 18	Preferred Cost Common Cost	(Note J)	(Line 99 / Line 110) 10.9% ROE + .5% RTO Adder	0.114
10	Common Cost	(Note 3)	10.9% ROE + .5% RTO Addei	0.114
19	Weighted Cost of Debt		(Line 113 * Line 116)	0.022
20	Weighted Cost of Preferred		(Line 114 * Line 117)	-
21	Weighted Cost of Common		(Line 115 * Line 118)	0.061
22	Total Return (R)		(Sum Lines 119 to 121)	0.083
23	Investment Return = Rate Base * Rate of Return		(Line 51 * Line 122)	46,836,14
omp	osite Income Taxes			
	Income Tax Rates			
24	FIT=Federal Income Tax Rate	(Note I)		35.000
25	SIT=State Income Tax Rate or Composite			9.9900
26	p (percent of federal income tax deductible for state purposes)		Per State Tax Code	0.0000
27	T =1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			41.4935
28	T/ (1-T)			70.9212
	ITC Adjustment	(Note I)		
29	Amortized Investment Tax Credit	Enter Negative	Attachment 1	-
30	1/(1-T)	U III	1 / (1 - Line 127)	170.9212
31	Net Plant Allocation Factor		(Line 12)	26.3287
32	ITC Adjustment Allocated to Transmission		(Line 129 * (1 + Line 130) * Line 131)	-
33	Income Tax Component = CIT = (T/1-T) * Investment Return * (1-(WCLTD/R)) =		[Line 128 * Line 123 * (1 - (Line 119 / Line 122))]	24,336,1

Duquesne Light Company Attachment H -17A Page 5 of 25

	immary			
135	Net Property, Plant & Equipment		(Line 33)	722,637,12
136	Adjustment to Rate Base Rate Base		(Line 50)	(160,352,60
137	Rate Base		(Line 51)	562,284,51
138	O&M		(Line 75)	33,789,2
139	Depreciation & Amortization		(Line 89)	33,338,2
140	Taxes Other than Income		(Line 91)	1,456,8
141	Investment Return		(Line 123)	46,836,1
142	Income Taxes		(Line 134)	24,336,1
43	Gross Revenue Requirement		(Sum Lines 138 to 142)	139,756,7
Ac	ljustment to Remove Revenue Requirements Associated with Excluded Transmission Fa	acilities		
144	Transmission Plant In Service		(Line 13)	888,526,6
45	Excluded Transmission Facilities	(Note M)	Attachment 5	
146	Included Transmission Facilities		(Line 144 - Line 145)	888,526,6
147	Inclusion Ratio		(Line 146 / Line 144)	100.0
148	Gross Revenue Requirement		(Line 143)	139,756,7
149	Adjusted Gross Revenue Requirement		(Line 147 * Line 148)	139,756,7
	<i>,</i> .			
50	Revenue Credits		Attachment 3	1,795,8
51	Net Revenue Requirement		(Line 149 - Line 150)	137,960,8
Ne	et Plant Carrying Charge			
152	Gross Revenue Requirement		(Line 143)	139,756,7
53	Net Transmission Plant		(Line 13 - Line 22)	652,995,6
54	Net Plant Carrying Charge		(Line 152 / Line 153)	21.402
155	Net Plant Carrying Charge without Depreciation		(Line 152 - Line 76) / Line 153	17.839
56	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 152 - Line 76 - Line 123 - Line 134) / Line 153	6.940
Ne	et Plant Carrying Charge Calculation per 100 Basis Point increase in ROE			
57	Gross Revenue Requirement Less Return and Taxes		(Line 143 - Line 141 - Line 142)	68.584.4
58	Increased Return and Taxes		Attachment 4	76,317,0
59	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 157 + Line 158)	144,901,4
160	Net Transmission Plant		(Line 13 - Line 22)	652,995,6
161	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 159 / Line 160)	22.190
62	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation		(Line 159 - Line 76) / Line 160	18.627
63	Net Revenue Requirement		(Line 151)	137,960,8
164	True-up amount		Attachment 6	
65	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects		Attachment 7	3,631,1
66	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	i i i
67	Net Zonal Revenue Requirement		Sum (Lines 163 to 166)	141,592,0
Ne	etwork Zonal Service Rate			
68	1 CP Peak	(Note L)	Attachment 5	2,682
			(Line 167 / Line 168)	52,793

Duquesne Light Company Attachment H -17A

Notes

END

- Electric portion only А
- B Excludes leases that are expensed as O&M (rather than amortized). Includes new Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant expected to be placed in service in the current calendar year that is not included in the PJM Regional Transmission Expansion Plan (RTEP) must be separately detailed on Attachment 6. Lines 14, 23, and 77 refer to Attachment 6, Step 2 in the first year and Step 9 in all subsequent years; line 36 use Step 6 for True Up and Step 9 for Estimate). For the estimate, all rate base items will be calculated based on end of year data, except transmission plant additions, retirements and depreciation will be calculated based on 13 month averages. For the True-up, transmission and distribution plant and the associated depreciation reserve shall be calculated using the average of 13 monthly balances in Attachment 5 and all other rate base items, excluding Cash Working Capital, shall be calculated using beginning and end of year averages in Attachment 5 or Attachment 1. Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- 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. C
- Excludes All EPRI Annual Membership Dues. D
- 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.
- 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.
- ROE will be supported in the original filing and no change in ROE will be made absent a Section 205 filing at FERC.
- Κ
- Education and outreach expenses relating to transmission, for example sitting or billing. 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.
- Amount of transmission plant excluded from rates per Attachment 5. Μ
- Ν 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.
- 0 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%.
- Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- 0 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 Total	C Beg of Year Total	D Average	E Gas, Prod Or Other Related	F Only Transmission Related	G Plant Related	H Labor Related	G
Line #								
1 ADIT-190 (enter negative) - line 38	(81,059,277)	(161,128,465)	(121,093,871)	(18,490,925)	-		(102,602,946)	
2 ADIT- 282 line 43	655,838,501	622,528,773	639,183,637	-	-	639,183,637	-	
3 ADIT- 283 line 58	106,475,504	166,827,734	136,651,619	5,649,279	-	8,141,561	122,860,779	
4 Subtotal Sum (line 1 + line 2 + line 3	681,254,728	628,228,042	654,741,385	(12,841,646)	-	647,325,198	20,257,833	
5 Wages & Salary Allocator Appendix A line !							18.4463%	
6 Gross Plant Allocator Appendix A line 10						24.8279%		
7 Transmission Allocator					100.00%			
8 All other				0.00%				
9 ADIT	164,453,755			-	-	160,716,931	3,736,823	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

8,141,561 <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:

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

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.

ADIT items related to labor and not in Columns A & B are included in Column H.

. 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

А	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								
0 Vacation Pay	335,607	381,667	358,637					Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
Reserve for Healthcare	754,450	936,826	845,638					Self Insurance reserve expanded for books, tax deduction when paid - employees in all functio
2 Reserve for Compensated Absences	1,209,448	3,349,776	2,279,612					Vacation pay accrued and expensed for books, tax deduction when paid - employees in all functio
Accrued Pensions	57,776,141	126,404,506	92,090,324					Book accrual for pension contribution:
Other Post-Employment Benefits Costs - OPEB	9,644,309	14,177,957	11,911,133				11,911,133	FAS postretirement benefit liability. Formerly referred to as FAS 106
Reserve for Warwick Mine Liability	4,212,667	6,832,051	5,522,359	5,522,359				Costs expensed related to 2000 generation asset sale, tax deduction when paid. Formerly referred to Warwick Mine Closing Costs.
6 Reserve for legacy issues	486,217	785,552	635,885	635,885				Book reserve related to environmental remediation for generation assets, tax deductible when pa
7 Bad Debt Reserve Amortization	5,464,112	10,658,277	8,061,195	8,061,195				Book expense for bad debts, tax deduction when fully written-off and all collection efforts abandoned relates to all functions
8 Accrued Sales and Use Tax	180,575	207,467	194,021	194,021				Book sales & use tax estimate accrued and expensed, tax deduction when paid - relates to all functions
9 Provision for injuries and damages	1,457,339	2,136,575	1,796,957				1,796,957	Reserve expensed for books, tax deduction when paid - employees in all function
0 Affordable Housing Tax Recapture Bond	-	-	-	-				Accrued bond expense, tax deduction when paid
1 Legal Accrual	559,929	758,501	659.215				659.215	Legal reserve expensed for books, tax deduction when paid - relates to all functions
2 Accrued Misc Reserves	5,116,197	4,028,930	4,572,564					Accrued miscellaneous items included in account 190
3 Derivative Instruments	-			-			.,,	Unrecognized loss for derivative contracts. Loss recognized for tax when realize
4 Deferred Credits	33.266	385.697	209.482	209.482				Revenue received on long term contracts, amortized over the life of the contract for books, bu recognized as taxable upon receipt of cash.
5 Other	3,473,329	4,262,640	3,867,985	3,867,985				Includes tax related to transmission revenue to be refunded through future rates.
6 Regulatory Liability - Property	162,016,846	-	81,008,423					Represents a net regulatory liability on regulated utility property that includes the excess deferred incor tax flow back to customers over the average remaining book life of the regulated property resulting fror 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 prope plant and equipment - relates to all functions.
7								
8								
9								
5								

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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)	252,720,432	175,306,422	214,013,427	18,490,925	-	-	114,514,079	
36 Less FASB 109 Above if not separately removed	162,016,846		81,008,423					
37 Less FASB 106 Above if not separately removed 38 Total - Line Iine 35 - (Line 37 + Iine 36)	9,644,309 81,059,277	14,177,957 161,128,465	<u>11,911,133</u> 121,093,871	18,490,925	-	-	<u>11,911,133</u> 102,602,946	
А	в	с	D	Е	F	G	н	G
A			End of Year for Est. Average for			9	п	6
	End of Year Total	Beg of Year Total	Final	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT- 282								
39 Accelerated Depreciation	655,838,501	622,528,773	639,183,637			639,183,637		Property Basis difference resulting from accelerated tax depreciation versus depreciation used fc ratemaking purposes - relates to all functions
40 Subtotal - p275	655,838,501	622,528,773	639,183,637	-	-	639,183,637	-	
41 Less FASB 109 Above if not separately removed 42 Less FASB 106 Above if not separately removed	-	-	-			-		
43 Total = Line line 40 - (Line 42 + line 41)	655.838.501	622,528,773	639.183.637			639,183,637		
	000,000,001	022,020,110	000,100,001			000,100,001		
A	В	С	D End of Year for	E	F	G	н	G
NOTE: Schedule Page No. 112 Line No. 64)	End of Year Total	Beg of Year Total	Est. Average for Final	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-283								
								Total Property basis difference under FAS 109 resulting from book depreciation versus accelerated tax
44 Property Depreciation	-	146,838,283	73,419,142			73,419,142		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 th
45 Amoritization Loss on Reacquisition	6.352.407	9.930.715	8,141,561					new bond issue for book purposes - relates to all functions.
			0,141,301			8,141,561		Gross-up for income tax due on FAS 109 property basis differences, taxable when received - relates to
46 ASC 740 Tax Gross Up	-	104,235,523	52,117,762			8,141,561 52,117,762		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.
47 Partnership Investments	- 752,885	104,235,523 946,955	52,117,762 849,920	849,920				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 investment
47 Partnership Investments 48 Regulatory Assets	4,110,574	104,235,523 946,955 5,488,144	52,117,762 849,920 4,799,359	849,920 4,799,359				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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens
17 Partnership Investments 18 Regulatory Assets 19 Pension Regulatory Asset	4,110,574 94,050,190	104,235,523 946,955 5,488,144 147,112,144	52,117,762 849,920 4,799,359 120,581,167					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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158
Partnership Investments Regulatory Assets Pension Regulatory Asset Compensated Absences	4,110,574 94,050,190 1,209,448	104,235,523 946,955 5,488,144 147,112,144 3,349,776	52,117,762 849,920 4,799,359 120,581,167 2,279,612	4,799,359				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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other	4,110,574 94,050,190 1,209,448	104,235,523 946,955 5,488,144 147,112,144	52,117,762 849,920 4,799,359 120,581,167 2,279,612					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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158
47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other 52	4,110,574 94,050,190 1,209,448 - -	104,235,523 946,955 5,488,144 147,112,144 3,349,776	52,117,762 849,920 4,799,359 120,581,167 2,279,612 -	4,799,359				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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
50 Compensated Absences 51 Other 52 53	4,110,574 94,050,190 1,209,448 - -	104,235,523 946,955 5,488,144 147,112,144 3,349,776 -	52,117,762 849,920 4,799,359 120,581,167 2,279,612	4,799,359				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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
47 Partnership Investments 48 Regulatory Assets 90 Pension Regulatory Asset 50 Compensated Absences 51 Other 52 Same 53 Same 54 Same	4,110,574 94,050,190 1,209,448 - - -	104,235,523 946,955 5,488,144 147,112,144 3,349,776 -	52,117,762 849,920 4,799,359 120,581,167 2,279,612 - - -	4,799,359		52,117,762	2,279,612	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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
47 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other 52	4,110,574 94,050,190 1,209,448 - -	104,235,523 946,955 5,488,144 147,112,144 3,349,776 - - - 417,901,540	52,117,762 849,920 4,799,359 120,581,167 2,279,612 - - - - 262,188,522	4,799,359		52,117,762		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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
47 Partnership Investments 18 Regulatory Asset 19 Pension Regulatory Asset 20 Compensated Absences 11 Other 22 Compensated Absences 33 Compensated Absences 34 Solution 1 - p277 (Form 1-F filer: see note 6, below)	4,110,574 94,050,190 1,209,448 - - - - - 106,475,504	104,235,523 946,955 5,488,144 147,112,144 3,349,776 -	52,117,762 849,920 4,799,359 120,581,167 2,279,612 - - -	4,799,359		52,117,762	2,279,612	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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua

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

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Other Taxes	FERC Form Page 263 Col (i)	1 No. 1	Allocator	Allocated Amount
Plant Related		Gross	s Plant Alloc	ator
 PA Capital Stock Tax Real Estate PA PURTA Total Plant Related Sum of line 1 through I 	line 15 line 33 line 13 l ine 3	526,737 912,155 1,438,892	24.8279%	\$ 357,246
		Wages	& Salary All	ocator
5 Federal Unemployment 6 FICA 7 PA Unemployment 8 City of Pittsburgh 9 Total Labor Related Sum of line 5 through 1	line 4 line 5 line 18 line 34 line 8	32,830 5,339,305 259,709 329,225 5,961,069	18.4463%	\$ 1,099,598
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	- 46,525,619 - - - (532,736) - -		
21 Total Excluded		45,992,883	0.00%	
22 Total (line 4 + line 9 + line 21		53,392,844		\$ 1,456,843
23 Total 'Other' Taxes included on p.114.14c		53,392,844		
Difference (line 23-line 22) Note E		-		

Criteria for Allocation:

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

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

Account 454 - Rent from Electric Property 1 Rent from FERC Form No. 1 - Note 8 2 Rent from Electric Property - Transmission Related (Notes 3 & 8)		10,533,219 -
3		
4 Outbour Obside FOC Technolog		
4 Customer Choice - EGS Transmission 5 Other Electric Revenues	See Note 5 See Note 6	85,465,975
6 SECA Credits - Other EGS	See Note 7	3,543,678
7 Schedule 1A	See Note /	738,968
8 Net revenues associated with Network Integration Transmission Service (NITS) for which the		730,700
load is not included in the divisor (difference between NITS credits from PJM and PJM NITS		
charges paid by Transmission Owner) (Note 4)		768,875
9 PTP Serv revs for which the load is not included in the divisor received by TO		-
10 PJM Transitional Revenue Neutrality (Note 1)		-
11 PJM Transitional Market Expansion (Note 1)		-
12 Professional Services (Note 3)		-
13 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		288,000
14 Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
15 Gross Revenue Credits	Sum Lines 7 to 14 + line 3	1,795,843
16 Less line 20	- line 23	1 705 0.42
17 Total Revenue Credits	line 15 + line 16	1,795,843
18 Revenues associated with lines 15 thru 20 are to be included in lines 1-10 and total of those		
revenues entered here		-
19 Income Taxes associated with revenues in line 15		-
20 One half margin (line 15 - line 16)/2		-
21 All sumanos (other then income taxes) accessisted with revenues in line 15 that are included in		
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	1	
amounts in the FERC account to the transmission service at issue.		
		-
22 Line 17 plus line 18		-
23 Line 15 less line 19		-

- Note 1 All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 168 of Appendix A.
- Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the rates, the associated revenues are included in the rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the rates, the associated revenues are not included in the rates.
- Note 3 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. Note: In order to use lines 15 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).
- Note 4 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example, revenues associated with distribution facilities. In addition, revenues from Schedule 12 are not included in the total above to the extent they are credited underSchedule 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 assurge protectors and appliance guards.
- Note 7 SECA Credits Other EGS represents revenues received from Electric Generation Suppliers for transition transmission charges imposed by FERC.

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

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

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

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

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A	100 Basis Point increase in ROE and Income Taxe	25	Line 12 + Line 23	76,317,069
В	100 Basis Point increase in ROE			1.00%
turn C	Rate Base		Appendix A, Line 51	562,284,515
				002,201,010
2	Debt %	(Line 109 / Line 112)	Appendix A, Line 113	46.5%
3	Preferred %	(Line 110 / Line 112)	Appendix A, Line 114	0.0%
4	Common %	(Line 111 / Line 112)	Appendix A, Line 115	53.5%
5	Debt Cost	(Line 98 / Line 109)	Appendix A, Line 116	4.79%
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	0.0223
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	0.0664
11		(Sum Lines 119 to 121)	Sum Lines 8 to 10	0.0886
12		(Line 51 * Line 122)	Line 11 * Line 1	49,846,179
mposi	ite Income Taxes			
			Appendix A. Line 124	35.00%
mpos i 13 14	FIT=Federal Income Tax Rate		Appendix A, Line 124 Appendix A, Line 125	
13	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite	te purposes)	Appendix A, Line 125	9.99%
13 14	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite p (percent of federal income tax deductible for sta		Appendix A, Line 125 Appendix A, Line 126	9.99% 0.00%
13 14 15	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite		Appendix A, Line 125	9.99% 0.00% 41.49%
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)} =		Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127	9.99% 0.00% 41.49%
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)} = T/ (1-T)		Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127	9.99% 0.00% 41.49%
13 14 15 16 17	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)} = T/ (1-T) ITC Adjustment		Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128	35.00% 9.99% 0.00% 41.49% 70.92%
13 14 15 16 17 18	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite p (percent of federal income tax deductible for sta $T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$ T/ (1-T) ITC Adjustment Amortized Investment Tax Credit; enter negative	Attachment 1	Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128 Appendix A, Line 129	9.99% 0.00% 41.49% 70.92% -
13 14 15 16 17 18 19	$\label{eq:FIT=Federal Income Tax Rate} FIT=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)} = T/ (1-T) $	Attachment 1 1 / (1 - Line 127)	Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128 Appendix A, Line 129 Appendix A, Line 130	9.999 0.009 41.499 70.929 - 170.929
13 14 15 16 17 18 19 20	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)} = T/ (1-T) ITC Adjustment Amortized Investment Tax Credit; enter negative 1/(1-T) Net Plant Allocation Factor	Attachment 1 1 / (1 - Line 127) (Line 12) (Line 129 * (1 + Line 130) * Line 131)	Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128 Appendix A, Line 129 Appendix A, Line 130 Appendix A, Line 131	9.99% 0.00% 41.49% 70.92%

Plant in Ser	vice Worksheet				
		#s, Descriptions, Notes, Form 1 Page #s and Instructions			
	Calculation of Transmission Plant In Service	Source		Balance For True up Ba	lance for Estimate
	December	p206.58.b	For 2016	879,037,059	
	January	Company Records	For 2017	884,005,627	
	February	Company Records	For 2017	883,360,743	
	March	Company Records	For 2017	886,798,068	
	April	Company Records	For 2017	888,395,048	
	May June	Company Records Company Records	For 2017 For 2017	887,935,211 888,087,704	
	July	Company Records	For 2017	888,704,709	
	August	Company Records	For 2017	890,128,546	
	September	Company Records	For 2017	890,357,503	
	October	Company Records	For 2017	891,039,906	
	November	Company Records	For 2017	894,425,188	
	December	p207.58.g	For 2017	898,571,591	898,571,591
	Transmission Plant In Service			888,526,685	898,571,591
		_			
	Calculation of Distribution Plant In Service	Source			
	December	p206.75.b	For 2016	2,495,813,491	
	January	Company Records	For 2017	2,495,910,965	
	February March	Company Records Company Records	For 2017 For 2017	2,504,934,015 2,511,666,885	
	April	Company Records Company Records	For 2017 For 2017	2,511,666,885	
	May	Company Records	For 2017	2,510,883,365	
	June	Company Records	For 2017	2,536,122,378	
	July	Company Records	For 2017	2,542,549,445	
	August	Company Records	For 2017	2,559,627,501	
	September	Company Records	For 2017	2,564,445,098	
	October	Company Records	For 2017	2,573,338,333	
	November	Company Records	For 2017	2,596,383,915	
	December	p207.75.g	For 2017	2,621,719,480	2,621,719,480
	Distribution Plant In Service			2,542,253,472	2,621,719,480
	Calculation of Intangible Plant In Service	Source			
	December	p204.5.b	For 2016	242,697,439	
	December	p205.5.g	For 2017	263.004.504	263.004.504
6	Intangible Plant In Service	F==3		252,850,972	263,004,504
	Calculation of General Plant In Service	Source			
	December	p206.99.b	For 2016	317,219,509	
	December	p207.99.g	For 2017	328,454,016	328,454,016
	General Plant In Service			322,836,763	328,454,016
	Calculation of Production Plant In Service	Source			
	December	p204.46b	For 2016		
	January	Company Records	For 2016 For 2017		
	February	Company Records	For 2017		
	March	Company Records	For 2017	1	
	April	Company Records	For 2017	-	
	May	Company Records	For 2017	-	
	June	Company Records	For 2017	-	
	July	Company Records	For 2017	-	
	August	Company Records	For 2017	-	
	September	Company Records	For 2017	-	
	October	Company Records	For 2017	•	
	November	Company Records	For 2017		
	December Production Plant In Service	p205.46.g	For 2017	-	
	FIGURE IN FIGHT IN SERVICE			-	-
	Calculation of Common Plant In Service	Source			
	December (Electric Portion)	p356	For 2016	-	
	December (Electric Portion)	p356	For 2017		-
7	Common Plant In Service			-	-
6	Tatal Bland In Osmilas	0		4 000 407 001	
0	Total Plant In Service	Sum of averages above		4,006,467,891	4,111,749,591

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Accumulated	I Depreciation Worksheet				
	Attachment A Line #s, Descriptions, Notes, Form	1 Page #s and Instructions			Details
	Calculation of Transmission Accumulated Depreciation	Source		Balance For True up	up Balance for Estimate
	December	Prior year p219	For 2016	226,721,955	55
	January	Company Records	For 2017	227,558,126	26
	February	Company Records	For 2017	228,948,611	11
	March	Company Records	For 2017	230,664,172	
	April	Company Records	For 2017	232,376,569	
	May	Company Records	For 2017	233,763,122	
	June	Company Records	For 2017	235,013,111	11
	July	Company Records	For 2017	236,618,357	57
	August	Company Records	For 2017	240,245,344	
	September	Company Records	For 2017	242,139,546	
	October	Company Records	For 2017	240,773,043	
	November	Company Records	For 2017	242,328,275	
22	December Transmission Accumulated Depreciation	p219.25	For 2017	244,753,716 235,531,073	
22	Transmission Accumulated Depreciation			235,531,075	7.5 244,755,710
	Calculation of Distribution Accumulated Depreciation	Source			
	December	Prior year p219.26	For 2016	818,401,535	35
	January	Company Records	For 2017	816,927,831	
	February	Company Records	For 2017	819,613,140	40
	March	Company Records	For 2017	822,168,663	63
	April	Company Records	For 2017	825,451,773	
	May	Company Records	For 2017	826,830,369	
	June	Company Records	For 2017	828,355,853	
	July	Company Records	For 2017	829,409,802	
	August	Company Records	For 2017	831,433,823	
	September	Company Records	For 2017	833,072,204	
	October	Company Records	For 2017	836,780,094	
	November	Company Records	For 2017	837,618,032	
	December	p219.26	For 2017	839,330,054	
	Distribution Accumulated Depreciation			828,107,167	67 839,330,054
	Calculation of Intangible Accumulated Depreciation	Source			
	December	Prior year p200.21.c	For 2016	61,001,756	
	December	p200.21c	For 2017	92,302,910	
26	Accumulated Intangible Depreciation	p200.21C	F012017	76,652,333	
				,,	
	Calculation of General Accumulated Depreciation	Source			
	December	Prior year p219	For 2016	118,780,555	55
	December	p219.28	For 2017	124,217,893	93 124,217,893
25	Accumulated General Depreciation			121,499,224	
	Calculation of Production Accumulated Depreciation	Source			
	December	Prior year p219	For 2016	-	
	January	Company Records	For 2017	-	
	February	Company Records	For 2017	-	
	March	Company Records	For 2017	-	
	April Mav	Company Records	For 2017 For 2017	-	
	June	Company Records Company Records	For 2017	-	
	July	Company Records	For 2017		
	August	Company Records	For 2017		
	September	Company Records	For 2017		
	October	Company Records	For 2017	-	
	November	Company Records	For 2017		
	December	p219.20 thru 219.24	For 2017		-
	Production Accumulated Depreciation			-	-
	Calculation of Common Accumulated Depreciation	Source			
	December (Electric Portion)	p356	For 2016	-	
	December (Electric Portion)	p356	For 2017	-	-
28	Common Plant Accumulated Depreciation (Electric Only)			-	· ·
7	Total Assumption Dense station	0		4 004 700 707	
1	Total Accumulated Depreciation	Sum of averages above		1,261,789,797	97 1,300,604,573

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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	92,302,910	92,302,910		
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	1,453,603	1,453,603		
Allocated General & Common Expenses					
55 Plus Net Transmission Lease Payments	p200.4.c	-	-		
57 Common Plant 0&M	p356	-	-		
Depreciation Expense					
80 Intangible Amortization	p336.1d&e	34,446,889	34,446,889		
84 Common Depreciation - Electric Only	p336.11.b				
85 Common Amortization - Electric Only	p356 or p336.11d	-	-		

Transmission / Non-transmission Cost Support

						End of Year for Est. Average	
	Attachment A Line	e #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	-	-		
			Transmission Related	-	-	-	

CWIP & Expensed Lease Worksheet

					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.	04.g	4,111,749,591			
Plant In Service		-				
13 Transmission Plant In Service	p207.	58.g	898,571,591			
17 Common Plant (Electric Only)	p356	-	-			
Accumulated Depreciation						
22 Transmission Accumulated Depreciation	p219.:	25.c	244,753,716			

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)	p323.187.b	29,425,711 30,241,972	4,695,030 4,511,996	24,730,681 Prior Year 25,729,976 Current Year	
Change in PBOP Expense	p323.167.0	816,261	(183,034)	999,295	
Calculation of allowed increase in PBOP expense recorded in Acct. 926 (increase not to cause more than \$.05/kW/Mo in zonal rate): 1 Allowed Change in Rate (\$/kW/mo) 2 Divide zonal rate at Appendix A, line 168 by 1000 and by 12 = 3 Multiply Transmission Net Revenement (Appendix A, line 165) by ratio of line 1 over line 2 4 Divide line 3 by the wage & salary allocator (Appendix A, line 165) 5 Subtract line 4 from the Change in PBOP expense shown above 6 Enter the result at line 5 on Appendix A, line 62 <u>ONLY</u> if it is positive; otherwise enter zero 59 Less PBOP Expense in Acct. 926 in Excess of Allowed Amount	0.05 4 1,609,200 8,723,694 This is the increase in PBC (8,906,728)	P expense permitted in the current year			

EPRI Dues Cost Support					
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	EPRI Dues	Details
Allocated General & Common Expenses					
63 Loss EPRI Duos		n352-353			

Add more lines if necessary

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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						5500.4	
7 Regulatory Commission Exp Account 928		p323.189.b	870,027	-	870,027	FERC Annual Assessment	
ety 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 8 General Advertising Exp Account 930.1		p323.191.b	1,573,959	-	1,573,959	None	
tiState Workpaper							
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		State 1	State 2	State 3	State 4 State 5 D	Details
Income Tax Rates			PA				
25 SIT=State Income Tax Rate or Composite			9.99%				
cation 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 8 General Advertising Exp Account 930.1		p323.191.b	1.573.959		1 570 050	None	
8 General Advertising Exp Account 930.1		p323.191.b	1,573,959	-	1,573,959	None	
luded Plant Cost Support							
			Excluded Transmission				
Advertised to Demonstrate Demonstrate	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions s Associated with Excluded Transmission Facilities		Facilities		Description of	the Facilities	
Excluded Transmission Facilities	s Associated with Excluded Transmission Facilities		0		General Descriptio	on of the Facilities	
Instructions:			Enter \$		No	ne	
	es, including the investment allocated to distribution of a dual function substation, generator, interconnectio step-up generation substation included in transmission plant in service.	on and local and direct assigned facilities					
	w 69kV in a substation with investment of 69 kV and higher as well as below 69 kV,		Or Enter \$				
the following formula will be used: A Total investment in substation	Example 1.000.000		Enter \$				
B Identifiable investment in Transmission (p							
C Identifiable investment in Distribution (pro	vide workpapers) 400,000						
D Amount to be excluded (A x (C / (B + C)))	444,444						

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

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Transmission Related Account 242 Reserves

Attachment A Line #s, Description	ns, Notes, Form 1 Page #s and Instructions	Beg of year	End of Year	End of Year for Est. Average for Final	Allocation	Trans Ritd	Details
Transmission Related Account 242 Reserves (exclude current year environmental si	-		Enter \$			Amount	
Directly Assignable to Transmission							
	Legal Accrual	-	-	-			
	Accrued FERC Assessment	-	-	-			
		-	-	-	100%	-	
Labor Related, General plant related or Common Plant related							
	Workmen's Compensation Liability	1,269,300	1,151,812	1,210,556			
	Accrued Payroll	1,905,704	2,232,083	2,068,894			
	Accrued Vacations	-	-	-			
	Accrued Compensated Absences	8,992,839	5,347,673	7,170,256			
	Accrued Legal Settlements	1,828,000	1,938,000	1,883,000			
	Incentive Compensation Accrual	(428,658)		(214,329)			
	Employee Benefits	11,031,152	13,747,491	12,389,322			
		24,598,337	24,417,059	24,507,698	18.45%	4,520,767	
Plant Related	Property Insurance	538,641	-	269,321			
		538,641	-	269,321	26.33%	70,908	
Other							
	Affordable Housing Recapture	-	-	-			
	Regulatory Commitment	200,000	-	100,000			
	Counterparty Collateral	3,421,968	3,465,393	3,443,681			
	Other	5,441,365	611,557	3,026,461			
		9,063,333	4,076,950	6,570,142	0.00%	-	
Total Transmission Related Reserves		34.200.311	28,494,009	31,347,160		4.591.675	

				nd 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	-	-	-	18.446%	-	
	Infrastructure Improvement Program Project Insurance	871,798	7,409,760	4,140,779	18.446%	763,821	
	Workman's Compensation	-	-	-	18.446%	-	
	Director's & Officer's Liability	-	-	-	18.446%	-	
	Excess General Liability	-	-	-	18.446%	-	
	Misc	4,588,105	489,455	2,538,780	18.446%	468,311	
Other	PA PUC Assessments	1,474,217	1,472,290	1,473,254	0.000%	-	
Plant Related	Property insurance	-	73,209	36,605	26.329%	9,637	
		6,934,120	9,444,714	8,189,417		1,241,770	

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aterials & Supplies					
			End	of Year for Est. Average	
ttachment 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	1,762,098	1,453,603	1,607,851	
Stores Expense Undistributed	p227.16	-	-	-	
2 Undistributed Stores Exp		1,762,098	1,453,603	1,607,851	
45 Terrenderice Metericle & Overline	- 007.0	0.007.000	0.054.550	2,930,807	
45 Transmission Materials & Supplies	p227.8	3,607,060	2,254,553	2,930,007	

Adjustments to Transmission O&M

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Total	Allocation	Related	
5	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

Cost of Long Term Debt

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	2,662

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions Long Term Interest Amount 47,729,482 92 105 Total Column F below Long Term Interest 1,074,905,000 Long Term Debt Total Column E below А в С D Е F Weighted Outstanding List all Bonds in Accounts 221 thru 224 Principle Outstanding Months Outstanding Act (C*D/12) Interest 160,000,000 221 4.97% 1st Mort Bond due 11/14/2043 160,000,000 160,000,000 12 7,952,000 9,520,000 221 4.76% 1st Mort Bond due 02/03/2042 200,000,000 200,000,000 12 200,000,000 221 5.02% 1st Mort Bond due 02/04/2044 45,000,000 45,000,000 45,000,000 2,259,000 12 221 5.12% 1st Mort Bond due 02/04/2054 85,000,000 85,000,000 12 85,000,000 4,352,000 221 3.78% 1st Mort Bond due 03/02/2045 100,000,000 100,000,000 12 100,000,000 3,780,000 221 3.93% 1st Mort Bond due 03/02/2055 200,000,000 200,000,000 12 200,000,000 7,860,000 221 3.93% 1st Mort Bond due 07/15/2045 160,000,000 160,000,000 12 160,000,000 6,288,000 221 3.82% 1st Mort Bond due 10/03/2047 60.000.000 60.000.000 3 15.000.000 560.267 224 Beaver County Industrial Development: 224 1999 Series B due 2020 Variable Interest Rates 13,700,000 13,700,000 12 13,700,000 650,750 224 1999 Series C due 2033 Variable Interest Rates 18,000,000 18,000,000 12 18,000,000 855,000 224 1999 Series D due 2029 Variable Interest Rates 44,250,000 44,250,000 12 44,250,000 1,991,250 224 1999 Series A due 2031 Variable Interest Rates 25,000,000 12 5,753 224 1999 Series E due 2031 Variable Interest Rates 75,500,000 12 17,373 224 Authorities Pollution Control Revenue Bonds: 71,000,000 12 16,332 224 1999 Series A due 2031 Variable Interest Rates 13,500,000 12 3,106 224 1999 Series B due 2031 Variable Interest Rates 224 1999 Series B due 2027 Variable Interest Rates 20,500,000 4,717 12 224 1999 Series C due 2031 Variable Interest Rates 33,955,000 33,955,000 12 33,955,000 1,612,863 224 1999 Series C due 2031 Variable Interest Rates 4,655,000 12 1,071 47,729,482 Total 1,074,905,000 Note: The amount outstanding for debt retired during the year is the outstanding amount as of the last month it was outstanding.

Duquesne Light Company Attachment H -17A Attachment 6 - Estimate and Reconciliation Worksheet Page 19 of 25

- Exec Summary

 Step Month
 Year
 Action

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

 2
 April
 Year 2 TO destinates all transmission Cap Adds, Retirements, CVWP and associated depreciation for Year 2 based on Months expected to be in service and monthly CWIP balances in Year 2.

 3
 April
 Year 2 TO adds 13 month average Cap Adds and retirements (line 14), CWIP (line 36) and associated depreciation (lines 23 and 77) to the Formula.
- 4 May Year 2 Post results of Step 3 on PJM web site. 5 June Year 2 Results of Step 3 go into effect.
- 6
- 7
- 8
- April Year 3 Resonation of the page of the formula with Year 2 data from FERC Form 1. April Year 3 Reconciliation TO calculates the true up amount by subtracting the results of Step 6 by Step 3. April Year 3 Reconciliation TO calculates interest and amount cation 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). 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. 9
- 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.
- 10 11
- 12 June Year 3 Results of Step 9 go into effect for the Rate Year 2.

Reconciliation details

- 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.

Jii real A	2 TO estimates all tra	ansmission Cap Adds.	, Remements, GWF a	and associated depreci	lation for Year 2 based on Mol	iths expected to	be in service and monuny	CWIF Dalarice:	S III I Edil Z.							
											(K)	(L)	(M)	(N)	(O)	(P)
	(A) Other Project PIS	(B) other retirements	(C) Project X CWIP	(D) Project X PIS	(E) Project X PIS retirements	(F) Brady PIS	(G) Brady PIS Retirements	(H) Brady CWIP	(I) Allegheny S5 PIS	(J) Allegheny S5 Retirements	Accumulated Ba Other Project PIS		Project X PIS	Brady PIS	Brady CWIP	Allegheny S5 PIS To
Dec									• •		-					
Jan		-	-	-	-	-		-		-	-		-			-
Feb			-	-	-	-					-		-			-
Mar				-	-					-	-					
Apr					-		-			-	-					-
May				-	-	-					-		-			-
Jun				-	-	-					-		-			-
Jul			100 C 100 C 100 C		-					-	-		-		-	
Aug										-	-	-	-		-	-
Sep										-	-	-	-		-	-
Oct										-	-	-	-		-	-
Nov										-	-	-	-		-	-
Dec										-	-	-			-	
Total			-		-	-		-			-					-

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

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

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

	(Q) = K Total Other Project PIS	(R) Composite Trans Deprec Rate	(S) = Q * R Depreciation Expense	(T) Accum Deprec	(U) = M Total Project X PIS	(V) (W Composite Trans Deprec Rate	f) = U * V Depreciation Expense	(X) Accum Deprec	(Y) = N Total Brady PIS	(Z) Composite Trans Deprec Rate	(AA) = Y * Z Depreciation Expense	(AB) Accum Deprec	(AC) = P Allegheny S5 PIS	(AD) Composite Trans Deprec Rate	(AE) = AC * AD Depreciation Expense	(AF) Accum Deprec
DEC	0	0.22%	-			0.22%			-	0.229	6 -		-	0.22%	· ·	
Jan	0	0.22%	-	-	-	0.22%	-	-	-	0.229	- 6	-	-	0.22%	-	
Feb	0	0.22%	-	-	-	0.22%	-	-	-	0.229		-	-	0.22%	-	
Mar	0	0.22%	-	-	-	0.22%	-	-	-	0.229	- 6	-	-	0.22%	-	
Apr	0	0.22%	-	-	-	0.22%	-	-	-	0.229	- 6	-	-	0.22%	-	
May	0	0.22%	-	-	-	0.22%	-	-	-	0.229		-	-	0.22%	-	
Jun	0	0.22%	-	-	-	0.22%	-	-	-	0.229	- 6	-	-	0.22%	-	
Jul	0	0.22%	-	-	-	0.22%	-	-	-	0.229	- 6	-	-	0.22%	-	
Aug	0	0.22%	-	-	-	0.22%	-	-	-	0.229		-	-	0.22%	-	
Sep	0	0.22%	-	-	-	0.22%	-	-	-	0.229	- 6	-	-	0.22%	-	
Oct	0	0.22%	-	-	-	0.22%	-	-	-	0.229	- 6	-	-	0.22%	-	
Nov	0	0.22%	-		-	0.22%		-	-	0.229	6 -			0.22%	-	
Dec	0	0.22%	-		-	0.22%		-	-	0.229	, b -			0.22%	-	
Total			-					-							-	
		/g accumulated depreciat ion Expense = Col S + C			-	goes to line 23 of th goes to line 77 of th										

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

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

Must run Appendix A to get this number (with results of step 2)

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

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

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

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

	Detail of actual Cap	Adds, Retirements, C	WIP and associated	I depreciation for Year	2 based on Months expected to	o be in service ar	nd monthly CWIP balance	s in Year 2.									
											(K)	(L)	(M)	(N)	(O)	(P)	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	Accumulated Bala	nce					
	Other Project PIS	other retirements	Project X CWIP	Project X PIS	Project X PIS retirements	Brady PIS	Brady PIS Retirements	Brady CWIP	Allegheny S5 PIS	Allegheny S5 Retirements	Other Project PIS	Project X CWIP	Project X PIS	Brady PIS	Brady CWIP	Allegheny S5 PIS To	otal
Dec													262,950,645	156,578,264	-	3,158,242	
Jan	5,010,424	(65,001)			-	(194,733)		-			4,945,423	-	262,950,645	156,383,531	-	3,158,242	
Feb	(109,689)	(489,827)			-	(47,164)	-			-	4,345,907		262,950,645	156,336,366	-	3,158,242	
Mar	2,177,982				-	(784)	-			-	6,523,889		262,950,645	156,335,583	-	3,158,242	
Apr	2,056,478	(372,765)			-	(61,014)					8,207,602		262,950,645	156,274,569	-	3,158,242	
May	18,637	(391,201)			-	(87,272)		-			7,835,037	-	262,950,645	156,187,297	-	3,158,242	
Jun	993,103	(484,720)			-	(182,663)	-			-	8,343,420		262,950,645	156,004,634	-	3,158,242	
Jul	1,011,000				-	(95,615)		-		-	9,056,040		262,950,645	155,909,018		3,158,242	
Aug	1,398,549	(4,901)		-	-	29,380	-			-	10,449,687	-	262,950,645	155,938,398		3,158,242	
Sep	366,031	(133,350)		-	-	(3,723)	-			-	10,682,368	-	262,950,645	155,934,675		3,158,242	
Oct	6,771,507	(272,794)		-	-		-			-	17,181,081	-	262,950,645	155,934,675	-	3,158,242	
Nov	3,445,192	(38,777)			-	(21,134)	-			-	20,587,496	-	262,950,645	155,913,541	-	3,158,242	
Dec	4,145,354					152	-			-	24,732,850	-	262,950,645	155,913,693		3,158,242	
Total	27,284,567	(2,551,717)	-	-		(664,571)	-	-	-		11,074,233	-	262,950,645	156,126,480		3,158,242	433,

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

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

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

	(Q) = K	(R)	(S) = Q * R (T) ((U) = M	(V)	(W) = U * V	(X)	(Y) = N	(Z)	(AA) = Y * Z	(AB)	(AC) = P	(AD)	(AE) = AC * AD (A	AF)
	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
	Project PIS	Deprec Rate	Expense		PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec
DEC	C	0.22%	-		262,950,645	0.22%	578,491	47,572,938	156,578,264	0.225	6 344,472	12,248,869	3,158,242	0.22%	6,948	437,399
Jan	4,945,423	0.22%	10,880	10,880	262,950,645	0.22%	578,491	48,151,430	156,383,531	0.22	6 344,044	12,592,913	3,158,242	0.22%	6,948	444,347
Feb	4,345,907	0.22%	9,561	20,441	262,950,645	0.22%	578,491	48,729,921	156,336,366	0.225		12,936,853	3,158,242	0.22%	6,948	451,295
Mar	6,523,889	0.22%	14,353	34,793	262,950,645	0.22%		49,308,413	156,335,583	0.225	6 343,938	13,280,791	3,158,242	0.22%	6,948	458,243
Apr	8,207,602	0.22%	18,057	52,850	262,950,645	0.22%	578,491	49,886,904	156,274,569	0.225	6 343,804	13,624,596	3,158,242	0.22%	6,948	465,191
May	7,835,037	0.22%	17,237	70,087	262,950,645	0.22%	578,491	50,465,396	156,187,297	0.225	6 343,612	13,968,208	3,158,242	0.22%	6,948	472,140
Jun	8,343,420	0.22%	18,356	88,443	262,950,645	0.22%	578,491	51,043,887	156,004,634	0.225	6 343,210	14,311,418	3,158,242	0.22%	6,948	479,088
Jul	9,056,040	0.22%	19,923	108,366	262,950,645	0.22%	578,491	51,622,378	155,909,018	0.225	6 343,000	14,654,418	3,158,242	0.22%	6,948	486,036
Aug	10,449,687	0.22%	22,989	131,355	262,950,645	0.22%	578,491	52,200,870	155,938,398	0.225	6 343,064	14,997,482	3,158,242	0.22%	6,948	492,984
Sep	10,682,368	0.22%	23,501	154,857	262,950,645	0.22%		52,779,361	155,934,675	0.225	6 343,056	15,340,538	3,158,242	0.22%	6,948	499,932
Oct	17,181,081	0.22%	37,798	192,655	262,950,645	0.22%	578,491	53,357,853	155,934,675	0.225	6 343,056	15,683,595	3,158,242	0.22%	6,948	506,880
Nov	20,587,496	0.22%	45,292	237,947	262,950,645	0.22%	578,491	53,936,344	155,913,541	0.225	6 343,010	16,026,604	3,158,242	0.22%	6,948	513,828
Dec	24,732,850	0.22%	54,412	292,360	262,950,645	0.22%	578,491	54,514,835	155,913,693	0.225	6 343,010	16,369,615	3,158,242	0.22%	6,948	520,777
Total			292,360	107,310	262,950,645		6,941,897	51,043,887	156,126,480		4,120,745	14,310,454	3,158,242		83,378	479,088

7 April Year 3

Reconciliation - TO calculates the true up amount by subtracting the results of Step 6 by Step 3. Results of Step 6 \$ 141,592,054

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

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

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

7,530,318

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

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

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

A) Other Project PIS		(C) Project X CWIP	(D) Project X PIS	(E) Project X PIS retirements	(F) Brady PIS	(G) Brady PIS Retirements	(H) Brody CW/F	(I) Allegheny S5 PIS	(J) Allegheny S5 Retiremen	Accumulated I		Project X PIS	Brady PIS	Brady CWIP	Allegheny S5 PIS
Iner Froject Fra	5 Outer retirements	FIDJECT & GWIF	FIDJECEX FID	Floject X FIS lettrements	Blauy FIS	biady FIS Retirementa	s blady Gwir	Allegheny 35 FIS	Allegheny 35 Ketiremen		- FIDJECT CWIF	FIUJECLAFIS	Biady FIS	Blauy CWIF	Allegheny 35 FI3
						_									
											-			-	
				-					-					-	
				-					-					-	
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				-	-				-		-			-	
-					-	-	-		-		-		-	-	
	-						-		-		-				
0) = K	(R)	13 month avg of cu (S) = Q * R	urrent year changes to ((U) = M		goes to line 14 of the fo goes to line 36 of the fo (W) = U * V	ormula (X)	(Y) = N	(Z)	(AA) = Y * Z	(AB)	(AC) = P		(AE) = AC * AD	
Total Other	(R) Composite Trans	13 month avg of cu (S) = Q * R Depreciation	irrent year changes to 0	CWIP = Col L + Col O (U) = M Total Project X	- (V) Composite Tran	goes to line 36 of the fo (W) = U * V is Depreciation	ormula (X) Accum	Total Brady	Composite Trans	Depreciatio	n Accum	Allegheny S5	Composite Trans	Depreciation	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate	13 month avg of cu (S) = Q * R	urrent year changes to (CWIP = Col L + Col O (U) = M	- (V) Composite Tran Deprec Rate	goes to line 36 of the fo (W) = U * V us Depreciation Expense	ormula (X)		Composite Trans Deprec Rate	Depreciatio Expense			Composite Trans Deprec Rate	Depreciation Expense	
Total Other	(R) Composite Trans Deprec Rate 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	- (V) Composite Tran Deprec Rate 0.22%	goes to line 36 of the fo (W) = U * V Depreciation Expense	ormula (X) Accum	Total Brady	Composite Trans Deprec Rate 0.22	Depreciation Expense	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22%	Depreciation Expense	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	- (V) Composite Tran Deprec Rate 0.22% 0.22%	goes to line 36 of the fo (W) = U * V Depreciation Expense	ormula (X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22 0.22	Depreciation Expense	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22% 0.22%	Depreciation Expense	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate 0.22% 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	(V) Composite Tran Deprec Rate 0.22% 0.22%	goes to line 36 of the fo (W) = U * V is Depreciation Expense 6 - 6 - 6 -	ormula (X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22 0.22 0.22	Depreciation Expense % %	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22% 0.22% 0.22%	Depreciation Expense - -	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	- (V) Composite Tran Deprec Rate 0.22% 0.22%	goes to line 36 of the fo (W) = U * V is Depreciation Expense 6 - 6 - 6 - 6 - 6 - 6 -	ormula (X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22 0.22	Depreciatio Expense % % %	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22% 0.22%	Depreciation Expense - -	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate 0.22% 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	- (V) Composite Tran Deprec Rate 0.22% 0.22% 0.22%	goes to line 36 of the for (W) = U * V us Depreciation Expense - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	ormula (X) Accum	Total Brady PIS - -	Composite Trans Deprec Rate 0.22 0.22 0.22 0.22	Depreciatio Expense % % %	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - -	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	- (V) Composite Tran Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the for (W) = U * V s Depreciation Expense - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	ormula (X) Accum	Total Brady PIS - -	Composite Trans Deprec Rate 0.22 0.22 0.22 0.22 0.22 0.22 0.22 0.2	Depreciatio Expense % % % % %	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - -	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	(V) Composite Tran Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo (W) = U * V IS Depreciation Expense 6 7	ormula (X) Accum	Total Brady PIS - -	Composite Trans Deprec Rate 0.22 0.22 0.22 0.22 0.22 0.22 0.22 0.2	Depreciatio Expense % % % % % %	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - - -	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	(V) Composite Tran Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo (W) = U * V s Depreciation Expense 6 7	ormula (X) Accum	Total Brady PIS - -	Composite Trans Deprec Rate 0.22 0.22 0.22 0.22 0.22 0.22 0.22 0.2	Depreciatio Expense % % % % % % %	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	(V) Composite Tran Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo (W) = U * V Depreciation Expense 6 7	ormula (X) Accum	Total Brady PIS - - - - - - - - - - - - - - - - - - -	Composite Trans Deprec Rate 0.22 0.22 0.22 0.22 0.22 0.22 0.22 0.2	Depreciatio Expense % % % % % % % % % %	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - - - - -	Accum
Total Other Project PIS	(R) Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	(V) Composite Tran Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo (W) = U * V s Depreciation Expense 6 7	ormula (X) Accum	Total Brady PIS - - - - - - - - - - - - - - - - - - -	Composite Trans Deprec Rate 0.22 0.22 0.22 0.22 0.22 0.22 0.22 0.2	Depreciatio Expense % % % % % % % % %	n Accum	Allegheny S5	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - - - - - - - - -	Accum
Total Other Project PIS 0 - - - - - - - - - - - - -	(R) Composite Trans Deprec Rate 0.22% 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 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	(V) Composite Tran Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo (W) = U * V Depreciation Expense 6 7	(X) Accum	Total Brady PIS - - - - - - - - - - - - - - - - - - -	Composite Trans Deprec Rate 0.22 0.22 0.22 0.22 0.22 0.22 0.22 0.2	Depreciation Expense % % % % % % % % % % % %	n Accum	Allegheny S5 PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense	Accum
Total Other Project PIS 0 - - - - - - - - - - - - -	(R) Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	13 month avg of cu (S) = Q * R Depreciation	urrent year changes to (CWIP = Col L + Col O (U) = M Total Project X	(V) Composite Tran Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo (W) = U * V Depreciation Expense 6 7	(X) Accum	Total Brady PIS - - - - - - - - - - - - - - - - - - -	Composite Trans Deprec Rate 0.22 0.22 0.22 0.22 0.22 0.22 0.22 0.2	Depreciatio Expense % % % % % % % % % % % %	n Accum Deprec	Allegheny S5 PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense	Accum

 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.

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

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

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

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

		Revenue= FC																						
Details			Duquesne Tran:	s Enhancement F	Project CWIP	1	Duquesne Trans E	Inhancement Pro	piect PIS		Brady (CWIP			Bi	rady PIS			Allea	heny S5 PIS				
6 Schedule 12		Yes				Yes			,	Yes				Yes				Yes	5					
7 Life						43								43				43						
8 CIAC		No				No				No				No				No						
9 Increased ROE (Basis P	(staints)	100				100				150				150				0						
0 FCR W base ROE	·ums)	17.840%								17.8409				17.840%				17.840%						
						17.840%					b													
1 FCR W increased ROE		18.627%				18.627%				19.0219	6			19.021%				17.840%						
2 Investment							Estimate - Attachm								Estimate - Attachment 6				Estimate - Attachme					
13 Annual Depreciation Exp	D						Estimate - Attachm								Estimate - Attachment 6				Estimate - Attachme					
14 13 monthly Avg		-	Estimate - Atta	chment 6, Step 2,	Column J, Avg mos*	262,950,645	Estimate - Attachm	ient 6, Step 2, Col	lumn K Avg mos*	-	Estimate - Attachme	nt 6, Step 2, Colun	nn J, Avg mos*	156,126,480	Estimate - Attachment 6	5, Step 2, Column H	(Avg mos*	3,158,242	Estimate - Attachme	nt 6, Step 2, Colur	nn L, Avg mos*			
													(Beginning +											
					Revenue ((Beginning +				Revenue ((Beginning +				Ending)/2* Line				Revenue ((Beginning +				Revenue ((Beginning +			
5	Invest Yr	Beginning	Depreciation	n Endina	Ending)/2* Line 11]	Beginning	Depreciation	Ending	Ending)/2* Line 11]	Beainnina	Depreciation	Endina	111	Beginning	Depreciation	Ending	Endina)/2* Line 11)	Beginning	Depreciation	Ending	Ending)/2* Line 11)	Total	Incentive	Rev Credit
6 FCR W base ROE	2006	beginning	Depreciation	i chung	Ending//2 Entering	12.009.449	131.821	11.877.628	2,130,682	Degnining	Depresation	Linding		beginning	Depresident	Linung	Ending/iz Entering	beginning	Depresident	Linung	changer chie rij	\$ 2.130.682	mountre	\$ 2,130,682
7 W Increased ROE	2006					12,009,449	131,821	11,877,628	2,130,082								-	-				\$ 2,130,082 \$ 2,224,782	\$ 2,224,782	\$ 2,130,062
				-	-						-						-		-	-	-		\$ 2,224,702	
8 FCR W base ROE	2007	-				50,485,747	776,718	49,709,030	8,937,186					-			-	-			-	\$ 8,937,186		\$ 8,937,186
9 W Increased ROE	2007	-	-	-		50,485,747	776,718	49,709,030	9,331,890				-			-				-		\$ 9,331,890	\$ 9,331,890	
20 FCR W base ROE	2008	-	-	-	÷	96,868,230	1,396,151	95,472,079	17,156,395				-	I		-	÷	-		-	÷	\$ 17,156,395		\$ 17,156,395
21 W Increased ROE	2008	-	-	-	÷	96,868,230	1,396,151	95,472,079	17,914,094				-	· ·		-	÷			-	÷		\$ 17,914,094	
22 FCR W base ROE	2009	-		-		115,267,202	4,954,232	110,312,970	20,121,328	-		-	-		-		-	-		-		\$ 20,121,328		\$ 20,121,328
23 W Increased ROE	2009	-				115,267,202	4,954,232	110,312,970	21,009,972				-	· ·		-				-		\$ 21,009,972	\$ 21,009,972	
4 FCR W base ROE	2010		-	-		195,470,338	8,478,483	186,991,855	34,114,910		-				-	-		-		-		\$ 34,114,910		\$ 34,114,910
25 W Increased ROE	2010	-				195.470.338	8.478.483	186.991.855	35.621.570								-					\$ 35.621.570	\$ 35.621.570	
6 FCR W base ROE	2011					230.878.255	13,522,528	217,355,727	39,981.631					24.663.027	245,995	24.417.032	4.377.849	1,942,824	16.719	1.926.105	345.101	\$ 44,704,581		\$ 44,704,581
7 W Increased ROE	2011					230.878.255	13.522.528	217.355.727	41,747,389					24.663.027	245.995	24.417.032	4.667.866	1.942.824	16.719	1.926.105	345.101		\$ 46.760.356	•
8 FCR W base ROE	2012					230,204,308	18,782,180	211,422,129	39,392,250					59,983,495	1,220,207	58,763,287	10,591,990	3,158,242	83.992	3,074,250	555,927	\$ 50,540,167	\$ 40,700,000	\$ 50,540,167
29 W Increased ROE	2012					230,204,308	18,782,180	211,422,129	41,131,979					59,983,495	1,220,207	58,763,287	11,293,671	3,158,242	83,992	3,074,250	555,927	\$ 52,981,577	\$ 52,981,577	3 30,340,107
O FCR W base ROE	2012			-		250.007.863	24,198,376	225,809,487	42,442,015	-		-	-	86,857,916	3,021,138	83,836,778	15,225,647	3,158,242	156.000	3,074,250	549.504	\$ 58,217,166	\$ 52,961,577	\$ 58,217,166
				-							-													\$ 30,217,100
81 W Increased ROE	2013	-				250,007,863	24,198,376	225,809,487	44,316,435					86,857,916	3,021,138	83,836,778	16,234,290	3,158,242	156,000	3,002,242	549,504		\$ 61,100,229	
32 FCR W base ROE	2014	-				262,865,544	30,309,925	232,555,619	44,190,639					92,325,264	5,176,295	87,148,968	17,069,287	3,158,242	230,048	2,928,194	542,899	\$ 61,802,825		\$ 61,802,825
33 W Increased ROE	2014	-	-	-	-	262,865,544	30,309,925	232,555,619	46,142,285		-	-		92,325,264	5,176,295	87,148,968	17,069,287	3,158,242	230,048	2,928,194	542,899	\$ 63,754,471	\$ 63,754,471	
84 FCR W base ROE	2015	-	-	-	-	262,942,890	37,160,176	225,782,714	43,593,407		-	-		92,576,763	7,582,470	84,994,293	15,839,005	3,158,242	312,333	2,845,909	535,559	\$ 59,967,972		\$ 59,967,972
35 W Increased ROE	2015	-	-	-	-	262,942,890	37,160,176	225,782,714	45,518,677	-	-	-	-	92,576,763	7,582,470	84,994,293	16,888,282	3,158,242	312,333	2,845,909	535,559	\$ 62,942,518	\$ 62,942,518	
6 FCR W base ROE	2016	-		-	-	262,951,631	44,101,979	218,849,652	44,873,763		-			127,551,725	10,344,497	117,207,228	21,832,040	3,158,242	395,710	2,762,532	528,122	\$ 67,233,925		\$ 67,233,925
87 W Increased ROE	2016	-	-	-		262,951,631	44,101,979	218,849,652	44,873,763					127,551,725	10,344,497	117,207,228	23,278,333	3,158,242	395,710	2,762,532	528,122	\$ 68,680,218	\$ 68,680,218	
88 FCR W base ROE	2017	-	-	-		262,950,645	51,043,887	211,906,758	42,356,390					156,126,480	14,310,454	141,816,026	26,575,913	3,158,242	479,088	2,679,154	520,685	\$ 69,452,987		\$ 69,452,987
9 W Increased ROE	2017					262.950.645	51,043,887	211.906.758	44,227,028					156,126,480	14,310,454	141.816.026	28,336,471	3,158,242	479.088	2.679.154	520.685	\$ 73.084.183	\$ 73,084,183	
O FCR W base ROE	2018																					s .		s .
1 W Increased ROE	2018															-						\$	\$	•
2 FCR W base ROE	2010					-			-								-					\$	ş -	\$
3 W Increased ROE	2019					1								1				1				· ·		¥ .
4 FCR W base ROE	2019													1								s -	\$ -	
		· ·				1								1				1				· ·		s -
15 W Increased ROE	2020	-	-	-										1								2 -	2 -	
6 FCR W base ROE	2021		-	-		1								1								2 -		2 -
17 W Increased ROE	2021	-	-	-	÷									1								s -	\$ -	
8 FCR W base ROE	2022	-	-	-	-	1								1				1				s -		s -
I9 W Increased ROE	2022	-	-	-	-	1								1				1				s -	\$ -	
50 FCR W base ROE	2023			-		1								1				1				s -		s -
51 W Increased ROE	2023			-		1								1				1				s -	s -	
2 FCR W base ROE	2024													1								s .		s .
3 W Increased ROE	2024													1								\$.	s .	-
54 FCR W base ROE	2024					1								1				1				\$	-	\$
55 W Increased ROE	2025													1								s .	\$	· ·
														1								s -	\$ -	
6 FCR W base ROE	2026	- ·	-	-		1								1								3 -		2 .
57 W Increased ROE	2026	1	-	-		1								1				1				2 .	s -	
. 58		1												1										s -
9														I									\$ 73,084,183	\$ 69,452,987

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

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

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Duquesne Light Company Attachment H -17A

mula Rate - Appendix A Estimate	Notes	FERC Form 1 Page # or Instruction	2017
ed cells are input cells			
tors			
Transmission Wages Expense		p354.21.b	8,123,0
Total Wages Expense		p354.28.b	78.017.1
Less A&G Wages Expense		p354.27.b	33,981,2
Total		(Line 2 - 3)	44,035,9
		(Line 1 / Line 4)	18.44
Plant Allocation Factors			
Total Plant In Service	(Note B)	Attachment 5	4,111,749,
Total Accumulated Depreciation	(Note A)	Attachment 5	1,300,604,
Net Plant		(Line 6 - Line 7)	2,811,145,
Transmission Gross Plant		(Line 21)	1,021,181,
Gross Plant Allocator		(Line 9 / Line 6)	24.83
Transmission Net Plant		(Line 33)	736,369,9
Net Plant Allocator		(Line 11 / Line 8)	26.19
Total Transmission Plant In Service General & Intangible Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission	(Note A)	(Line 13 + Line 14) Attachment 5 Attachment 5 (Line 16 + Line 17) (Line 5) (Line 18 * Line 19)	912,078, 591,458, 591,458, 18,44 109,102,
TOTAL Transmission-Related Plant In Service		(Line 15 + Line 20)	1,021,181,
Accumulated Depreciation			
Transmission Accumulated Depreciation	(Note B)	Attachment 5	
Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate	(Note B) (Note B)	Attachment 6, Col. O + Col. S + Col. W	117,
Transmission Accumulated Depreciation			117,
Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate		Attachment 6, Col. O + Col. S + Col. W	<u>117,</u> 244,871,
Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation		Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23)	244,753, 117, 244,871 , 124,217, 92,302,
Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation		Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5	117, 244,871, 124,217,
Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only)		Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5	117, 244,871, 124,217, 92,302,
Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated General, Intangible and Common Depreciation		Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Sum Lines 25 to 28)	117, 244,871, 124,217, 92,302, 216,520,
Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated General, Intangible and Common Depreciation Wage & Salary Allocation Factor		Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Sum Lines 25 to 28) (Line 5)	117, 244,871, 124,217, 92,302, 216,520, 18.44
Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated General, Intangible and Common Depreciation		Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Sum Lines 25 to 28)	117, 244,871, 124,217,
Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated General, Intangible and Common Depreciation Wage & Salary Allocation Factor		Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Sum Lines 25 to 28) (Line 5)	117, 244,871, 124,217, 92,302, 216,520, 18.44

Adjustment To Rate Base

Duquesne Light Company Attachment H -17A Page 2 of 25

4	ADIT net of FASB 106 and 109	Enter Negative	Attachment 1, Col B, Line 9	(169,633,913
5	Accumulated Deferred Income Taxes Allocated To Transmission		Line 34	(169,633,913
c	CWIP for Incentive Transmission Projects			
6	CWIP Balance for Current Rate Year	(Note P)	Attachment 6, Col I	-
7	Total CWIP for Incentive Transmission Projects			-
8 F	Plant Held for Future Use	(Note C)	Attachment 5	-
٦	Fransmission O&M Reserves			
9	Total Balance Transmission Related Account 242 Reserves	Enter Negative	Attachment 5	(4,504,04
F	Prepayments			
0	Prepayments	(Note A)	Attachment 5	1,476,29
1	Total Prepayments Allocated to Transmission		(Line 40)	1,476,29
N	Materials and Supplies			
2	Undistributed Stores Exp	(Note A)	Attachment 5	1,453,60
3	Wage & Salary Allocation Factor		(Line 5)	18.4463
4	Total Transmission Allocated		(Line 42 * Line43)	268,13
5	Transmission Materials & Supplies		Attachment 5	2,254,55
6	Total Materials & Supplies Allocated to Transmission		(Line 44 + Line45)	2,522,68
C	Cash Working Capital			
7	Operation & Maintenance Expense		(Line 75)	33,782,11
8	1/8th Rule		x 1/8	12.5000
9	Total Cash Working Capital Allocated to Transmission		(Line 47 * Line 48)	4,222,76
0 T	FOTAL Adjustment to Rate Base		(Lines 35 + 37 + 39 + 41 + 46 + 49)	(165,916,216
_	·			
1 F	Rate Base		(Line 33 + Line 50)	570,453,688

O&M

Duquesne Light Company Attachment H -17A

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	Transmission O&M			
52	Transmission O&M		p321.112.b	12,704,293
53	Less Account 565		p321.92.b	12,704,23
53 54		(Nista NI)	PJM Data	-
54 55	Plus PJM Schedule 12 Charges billed to DLC and booked to Account 565	(Note N)	p200.4.c	-
	Plus Net Transmission Lease Payments Transmission O&M	(Note A)		
56	Transmission O&M		(Lines 52 - 53 + 54 + 55)	12,704,29
	Allocated General & Common Expenses			
57	Common Plant O&M	(Note A)	p356	-
58	Total A&G	(p323.197.b	114,465,18
59	Less PBOP Expense in Acct. 926 in Excess of Allowed Amount		Attachment 5	-
60	Less Property Insurance Account 924		p323.185.b	5,343,57
61	Less Regulatory Commission Expense Account 928	(Note E)	p323.189.b	870,02
62	Less General Advertising Expense Account 930.1	(p323.191.b	1,573,95
63	Less EPRI Dues	(Note D)	p352-353	-
64	General & Common Expenses	(1010 D)	(Lines 57 thru 58) - Sum (Lines 59 to 63)	106,677,620
65	Wage & Salary Allocation Factor		(Line 5)	18.4463
66	General & Common Expenses Allocated to Transmission		(Line 5) (Line 64 * Line 65)	19.678.09
00	General & Common Expenses Anocated to Transmission		(Line 64 Line 65)	19,678,090
	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	5,343,57
71	General Advertising Exp Account 930.1	(Note F)	Attachment 5	-
72	Total		(Line 70 + Line 71)	5,343,57
73	Net Plant Allocation Factor		(Line 12)	26.1947
74	A&G Directly Assigned to Transmission		(Line 72 * Line 73)	1,399,732
			(Enteriz Enterio)	1,555,752
75	Total Transmission O&M		(Lines 56 + 66 + 69 + 74)	33,782,115
	Total Transmission O&M siation & Amortization Expense			
				, ,
	ciation & Amortization Expense			33,782,11
epre	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense	(Note B)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D)	33,782,11 23,264,73
epre	ciation & Amortization Expense Depreciation Expense	(Note B)	(Lines 56 + 66 + 69 + 74)	33,782,11 23,264,73 386,30
76 77 78	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense	(Note B)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77)	33,782,11 23,264,73 386,30 23,651,03
76 77 78 79	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation		(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D)	33,782,11 23,264,73 386,30 23,651,03 20,163,26
76 77 78 79 80	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization	(Note B) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f	33,782,111 23,264,73 386,30 23,651,03 20,163,26 34,446,88
76 77 78 79	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation		(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D)	33,782,111 23,264,73 386,30 23,651,03 20,163,26 34,446,88
76 77 78 79 80	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor		(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5)	33,782,111 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,141 18,4463
76 77 78 79 80 81	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total		(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80)	33,782,11 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,14 18,4463
76 77 78 79 80 81 82 83	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor General Depreciation Allocated to Transmission	(Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82)	33,782,11 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,14 18,4463
76 77 78 79 80 81 82 83 83	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor General Depreciation Allocated to Transmission Common Depreciation - Electric Only	(Note A) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b	33,782,111 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,141 18,4463
76 77 78 79 80 81 82 83 83 84 85	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor General Depreciation Allocated to Transmission Common Depreciation - Electric Only Common Amortization - Electric Only	(Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b p356 or p336.11d	33,782,111 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,141 18,4463
76 77 78 79 80 81 82 83 84 85 86	Clation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor General Depreciation Allocated to Transmission Common Depreciation - Electric Only Common Amortization - Electric Only Total	(Note A) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p366.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b p356 or p336.11d (Line 84 + Line 85)	33,782,111 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,14 18,4463 10,073,566
76 77 78 79 80 81 82 83 84 85 86 85	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Common Amortization - Electric Only Total Wage & Salary Allocation Factor	(Note A) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b p356 or p336.11d (Line 84 + Line 85) (Line 5)	33,782,111 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,14 18,4463 10,073,566
76 77 78 79 80 81 82 83 83 84 85	Clation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor General Depreciation Allocated to Transmission Common Depreciation - Electric Only Common Amortization - Electric Only Total	(Note A) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p366.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b p356 or p336.11d (Line 84 + Line 85)	33,782,111 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,141 18,4463
76 77 78 79 80 81 82 83 84 85 86 87 88	ciation & Amortization Expense Depreciation Expense Transmission Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Common Amortization - Electric Only Total Wage & Salary Allocation Factor	(Note A) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b p356 or p336.11d (Line 84 + Line 85) (Line 5)	33,782,11 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,14 18,4463 10,073,56
76 77 78 79 80 81 82 83 84 85 86 87 88 88 88 88 88 89	Clation & Amortization Expense Depreciation Expense Transmission Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor General Depreciation - Electric Only Common Depreciation - Electric Only Total Wage & Salary Allocation Factor General Depreciation - Electric Only Common Depreciation - Electric Only Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Total Wage & Salary Allocation Factor	(Note A) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b p356 or p336.11.d (Line 84 + Line 85) (Line 5) (Line 5) (Line 86 * Line 87)	33,782,11 33,782,11 23,264,73 386,30 23,651,03 20,163,26 34,446,88 54,610,14 18,4463 10,073,56
76 77 78 79 80 81 82 83 84 85 86 87 88 88 88 88 88 89	clation & Amortization Expense Depreciation Expense Transmission Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor General Depreciation - Electric Only Common Amortization - Electric Only Total Wage & Salary Allocation Factor Common Amortization - Electric Only Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Total Wage & Salary Allocation Factor Total Wage & Salary Allocation - Electric Only Allocated to Transmission Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Allocated to Transmission	(Note A) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b p356 or p336.11.d (Line 84 + Line 85) (Line 5) (Line 5) (Line 86 * Line 87)	33,782,111 33,782,111 23,264,73 386,30 23,651,031 20,163,26 34,446,88 54,610,141 18,4463 10,073,560 - - - - - - - - - - - - -
76 77 78 79 80 81 82 83 84 85 86 85 86 87 88 88 89 90	clation & Amortization Expense Depreciation Expense Transmission Depreciation Expense New plant Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor General Depreciation - Electric Only Common Depreciation - Electric Only Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Allocated to Transmission Total Total Total Total Total Total Total Total Total Common Depreciation - Electric Only Allocated to Transmission Total Taxes Other than Income	(Note A) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b p356 or p336.11d (Line 84 + Line 85) (Line 5) (Line 86 * Line 87)	33,782,111 23,264,73 366,30 23,651,03 20,163,26 34,446,88 54,610,14 18,4463 10,073,56 18,4463 - - - - - - - - - - - - -
76 77 78 79 80 81 82 83 83 84 85 86 87 88 88 88 88 88 89 xes	Clation & Amortization Expense Depreciation Expense Transmission Depreciation Expense only for Estimate Total Transmission Depreciation Expense General Depreciation Intangible Amortization Total Wage & Salary Allocation Factor General Depreciation - Electric Only Common Depreciation - Electric Only Common Amortization - Electric Only Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Allocated to Transmission Total Wage & Salary Allocation Factor Common Depreciation - Electric Only Allocated to Transmission Total Transmission Depreciation & Amortization Other than Income	(Note A) (Note A)	(Lines 56 + 66 + 69 + 74) Attachment 8, Col. (D) Attachment 6, Col. N + Col. R + Col. V (Line 76 + Line 77) Attachment 8, Col. (D) p336.1.f (Line 79 + Line 80) (Line 5) (Line 81 * Line 82) p336.11.b p356 or p336.11d (Line 84 + Line 85) (Line 5) (Line 5) (Line 5) (Line 78 + 83 + 88)	33,782,111 33,782,111 23,264,73 386,30 23,651,031 20,163,26 34,446,88 54,610,141 18,4463 10,073,560 - - - - - - - - - - - - -

Duquesne Light Company Attachment H -17A

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Retur	n / Capitalization Calculations			
	Long Town Inforcet			
92	Long Term Interest	(Note Q)	Attachment 5	47,729,482
93	Amortization of Debt Discount and Expense	(NOLE Q)	p117.63.c	225,018
93	Amortization of Loss on Reacquired Debt		p117.64.c	2,328,800
94	Less Amort of Gain on Reacquired on Debt-Credit		p117.65.c	2,320,000
96	Less Amort of Premium on Debt-Credit		p117.66.c	
97	Interest on Debt to Associated Companies		p117.67.c	127,697
98	Total Long Term Debt Costs		(Sum lines 92 to 94) - Line 95 - Line 96 + Line 97	50,410,997
	-			
99	Preferred Dividends	Enter Positive	p118.29.c	1,152,560
	Common Stock			
100	Proprietary Capital		p112.16.c	1,212,062,192
101	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	266,274
102	Less Preferred Stock		(Line 110)	-
103	Less Account 216.1		p112.12.c	-
104	Common Stock		(Line 100 - (Sum Lines 101 to 103))	1,211,795,918
105	Capitalization			
105	Long Term Debt		Attack as and E	4 074 005 055
106	Bonds	E (1)	Attachment 5	1,074,905,000
107	Less Loss on Reacquired Debt	Enter Negative		(23,022,703)
108	Plus Gain on Reacquired Debt		p113.61.c	-
109	Total Long Term Debt Preferred Stock		Sum (Lines 105 to Line 108)	1,051,882,297
110 111	Common Stock		p112.3.c (Line 104)	1,211,795,918
112	Total Capitalization		(Sum Lines 109 to 111)	2,263,678,215
112	Total Capitalization		(Sum Lines 109 to 111)	2,203,070,213
113	Debt %		(Line 109 / Line 112)	46.468%
114	Preferred %		(Line 110 / Line 112)	0.000%
115	Common %	(Note O)	(Line 111 / Line 112)	53.532%
116	Debt Cost		(Line 98 / Line 109)	0.0479
117	Preferred Cost		(Line 99 / Line 110)	-
118	Common Cost	(Note J)	10.9% ROE + .5% RTO Adder	0.1140
119	Weighted Cost of Debt		(Line 113 * Line 116)	0.0223
120	Weighted Cost of Preferred		(Line 114 * Line 117)	-
121	Weighted Cost of Common		(Line 115 * Line 118)	0.0610
122	Total Return (R)		(Sum Lines 119 to 121)	0.0833
123	Investment Return = Rate Base * Rate of Return		(Line 51 * Line 122)	47,516,609
Comp	osite Income Taxes			
	Income Tax Rates			
124	FIT=Federal Income Tax Rate	(Note I)		21.0000%
124	SIT=State Income Tax Rate or Composite			9.9900%
125	p (percent of federal income tax deductible for state purposes)		Per State Tax Code	0.0000%
120	$T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$			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)	Lindi Hoganito	1 / (1 - Line 127)	140.6314%
131	Net Plant Allocation Factor		(Line 12)	26.1947%
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))]	14,144,946
134	Total Income Taxes		(Line 132 + Line 133)	14,144,946
154				14,144,940

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135	Immary Net Property, Plant & Equipment		(Line 33)	736,369,904
136	Adjustment to Rate Base		(Line 50)	(165,916,210
137	Rate Base		(Line 51)	570,453,68
138	O&M		(Line 75)	33,782,11
139	Depreciation & Amortization		(Line 89)	33,724,59
140	Taxes Other than Income		(Line 91)	1,456,95
141 142	Investment Return Income Taxes		(Line 123) (Line 134)	47,516,60 14,144,94
143	Gross Revenue Requirement		(Sum Lines 138 to 142)	130,625,22
A	djustment to Remove Revenue Requirements Associated with Excluded Transmission Faci	ilities		
144	Transmission Plant In Service		(Line 13)	898,571,59
145	Excluded Transmission Facilities (No	ote M)	Attachment 5	-
146	Included Transmission Facilities		(Line 144 - Line 145)	898,571,59
147	Inclusion Ratio		(Line 146 / Line 144)	100.00
148	Gross Revenue Requirement		(Line 143)	130,625,22
149	Adjusted Gross Revenue Requirement		(Line 147 * Line 148)	130,625,22
150	Revenue Credits		Attachment 3	1,795,84
151	Net Revenue Requirement		(Line 149 - Line 150)	128,829,38
N	et Plant Carrying Charge			
152	Gross Revenue Requirement		(Line 143)	130,625,22
153	Net Transmission Plant		(Line 13 - Line 22)	653,817,87
154	Net Plant Carrying Charge		(Line 152 / Line 153)	19.978
155	Net Plant Carrying Charge without Depreciation		(Line 152 - Line 76) / Line 153	16.420
156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 152 - Line 76 - Line 123 - Line 134) / Line 153	6.989
N	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)	68,963,6
158	Increased Return and Taxes		Attachment 4	65,956,1
159	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 157 + Line 158)	134,919,7
160	Net Transmission Plant		(Line 13 - Line 22)	653,817,8
161	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 159 / Line 160)	20.635
162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation		(Line 159 - Line 76) / Line 160	17.077
163	Net Revenue Requirement		(Line 151)	128,829,3
164	True-up amount		Attachment 6	7,530,3
165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects		Attachment 7	2,982,1
66	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	-
167	Net Zonal Revenue Requirement		Sum (Lines 163 to 166)	139,341,8
N	etwork Zonal Service Rate			
68		lote L)	Attachment 5	2,682.
169	Rate (\$/MW-Year)		(Line 167 / Line 168)	51,954.4

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Notes

END

A Electric portion only.

- B Excludes leases that are expensed as 0&M (rather than amortized). Includes new Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant texpected to be placed in service in the current calendar year that is not included in the PJM Regional Transmission Plant (RTEP) must be separately detailed on Attachment 6. Lines 14, 23, and 77 refer to Attachment 6, Step 2 in the first year and Step 9 in all subsequent years; line 36 use Step 6 for True Up and Step 9 for Estimate). For the estimate, all rate base items will be calculated based on end of year data, except transmission plant additions, retirements and depreciation will be calculated based on 13 month averages. For the True-up, transmission and distribution plant and the associated depreciation reserve shall be calculated using the average of 13 monthly balances in Attachment 5 and all other rate base items, excluding Cash Working Capital, shall be calculated using beginning and end of year averages in Attachment 5 or Attachment 1. Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- C Includes Transmission Portion Only. Only land held for future use that has an estimated in service date within the next ten years may be included.
- D Excludes All EPRI Annual Membership Dues.
- E Includes All Regulatory Commission Expenses.
- F Includes transmission system safety related advertising included in Account 930.1.
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- H Reserved for future use.
- I The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to use amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by (1/1-T). A utility must not include tax credits as a reduction to rate base and as an amortization against taxable income.
- J ROE will be supported in the original filing and no change in ROE will be made absent a Section 205 filing at FERC.
- K Education and outreach expenses relating to transmission, for example siting or billing.
- L As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M on line 54.
 O The equity component of DLC capital structure shall not be greater than 59 percent, nor less than 45 percent, regardless of Duguesne's actual capital structure. When DLC's equity component falls
- 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

А	B End of Year Total	C Beg of Year Total	D Average	E Gas, Prod Or Other Related	F Only Transmission Related	G Plant Related	H Labor Related	G
Line #								
1 ADIT-190 (enter negative) - line 3	(81,059,277)	(161,128,465)	(81,059,277)	(13,850,166)	-	-	(67,209,111)	
2 ADIT- 282 line 43	655,838,501	622,528,773	655,838,501		-	655,838,501	-	
3 ADIT- 283 line 58	106,475,504	166,827,734	106,475,504	4,863,459	-	6,352,407	95,259,638	
4 Subtotal Sum (line 1 + line 2 + line 3	681,254,728	628,228,042	681,254,728	(8,986,707)	-	662,190,908	28,050,527	
5 Wages & Salary Allocator Appendix A line :							18.4463%	
6 Gross Plant Allocator Appendix A line 10						24.8357%		
7 Transmission Allocator					100.00%			
8 All other				0.00%				
9 ADIT	169,633,913			-	-	164,459,625	5,174,288	Enter Column B as a negative on Appendix A, line 34. (Column B = Sum of Columns F through H)
			li	ne 8 * line 4	line 7 * line 4	line 6 * line 4	line 5 * line 4	

6,352,407 <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:

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

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.

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

be associated ADT amount shall be excluded.
 be associated ADT amount shall be excluded.
 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
 Any new ADIT items will be clearly marked and separated in each account from the settled items for review

A	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 10 Vacation Pay	335.607	381.667	335.607				005.007	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
11 Reserve for Healthcare	754.450	936,826	754,450					Self Insurance reserve expanded for books, tax deduction when paid - employees in all functions
2 Reserve for Compensated Absences	1.209.448	3,349,776	1,209,448					Vacation pay accrued and expensed for books, tax deduction when paid - employees in all functio
3 Accrued Pensions	57,776,141	126,404,506	57,776,141					Book accrual for pension contribution:
4 Other Post-Employment Benefits Costs - OPEB	9,644,309	14,177,957	9,644,309					FAS postretirement benefit liability. Formerly referred to as FAS 106
+ Oner Fost-Employment Benefits Costs - OF EB	3,044,303	14,177,557	3,044,303				3,044,303	Costs expensed related to 2000 generation asset sale, tax deduction when paid. Formerly referred to a
15 Reserve for Warwick Mine Liability	4,212,667	6,832,051	4,212,667	4,212,667				Warwick Mine Closing Costs.
16 Reserve for legacy issues	486.217	785,552	486.217	486.217				Book reserve related to environmental remediation for generation assets, tax deductible when pa
	400,217	100,002	400,217	400,217				Book expense for bad debts, tax deduction when fully written-off and all collection efforts abandoned
17 Bad Debt Reserve Amortization	5,464,112	10.658.277	5,464,112	5,464,112				relates to all functions
18 Accrued Sales and Use Tax	180,575	207,467	180,575	180,575				Book sales & use tax estimate accrued and expensed, tax deduction when paid - relates to all functions
19 Provision for injuries and damages	1,457,339	2,136,575	1,457,339				1,457,339	Reserve expensed for books, tax deduction when paid - employees in all function
20 Affordable Housing Tax Recapture Bond	-	-	-	-				Accrued bond expense, tax deduction when paid
21 Legal Accrual	559.929	758,501	559.929				559.929	Legal reserve expensed for books, tax deduction when paid - relates to all functions
22 Accrued Misc Reserves	5.116.197	4.028.930	5,116,197					Accrued miscellaneous items included in account 190
23 Derivative Instruments	-		-	-				Unrecognized loss for derivative contracts. Loss recognized for tax when realize
								Revenue received on long term contracts, amortized over the life of the contract for books, bu
24 Deferred Credits	33,266	385,697	33,266	33,266				recognized as taxable upon receipt of cash.
25 Other	3,473,329	4,262,640	3.473.329	3.473.329				Includes tax related to transmission revenue to be refunded through future rates.
26 Regulatory Liability - Property	162.016.846		162.016.846					Represents a net regulatory liability on regulated utility property that includes the excess deferred incom 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 propert plant and equipment - relates to all functions.
28								
29								
30								
31								
32								
33								
34								

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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)	252.720.432	175,306,422	252,720,432	13,850,166	-	-	76,853,420	
36 Less FASB 109 Above if not separately removed	162.016.846	110,000,122	162.016.846	10,000,100			10,000,120	
37 Less FASB 106 Above if not separately removed	9,644,309	14,177,957	9,644,309				9.644.309	
38 Total = Line line 35 - (Line 37 + line 36)	81.059.277	161,128,465	81.059.277	13,850,166	-	-	67,209,111	
	.,,	,,	.,,					
Α	в	С	D	Е	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	655.838.501	622,528,773	655.838.501			655.838.501		ratemaking purposes - relates to all functions
40 Subtotal - p275	655,838,501	622,528,773	655.838.501			655.838.501		
41 Less FASB 109 Above if not separately removed	-	-	-			-		
42 Less FASB 106 Above if not separately removed								
43 Total = Line line 40 - (Line 42 + line 41)	655.838.501	622.528.773	655.838.501		-	655.838.501		
	000,000,001	022,020,770	000,000,001			000,000,001		
А	в	с	D	E	F	G	н	G
A	5	Ũ	End of Year for	-		0		6
			Est. Average for					
NOTE: Schedule Page No. 112 Line No. 64)	End of Year	Reg of Year	Final	Gas Prod	Only			
NOTE: Schedule Page No. 112 Line No. 64)	End of Year Total	Beg of Year Total	Final	Gas, Prod Or Other	Only Transmission	Plant	Labor	
NOTE: Schedule Page No. 112 Line No. 64)	End of Year Total	Beg of Year Total	Final	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
			Final	Or Other	Transmission			Justification
NOTE: Schedule Page No. 112 Line No. 64) ADIT-283			Final	Or Other	Transmission			
ADIT-283		Total	Final	Or Other	Transmission			Total Property basis difference under FAS 109 resulting from book depreciation versus accelerated tax
			Final _	Or Other	Transmission			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.
ADIT-283 44 Property Depreciation	Total	Total		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 amonized over the life of th
ADIT-283 44 Property Depreciation		Total	Final	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 th new bond issue for book purposes - relates to all functions.
ADIT-283 44 Property Depreciation 45 Amortization Loss on Reacquisition	Total	Total 146,838,283 9,930,715		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 th 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 an ended the second seco
ADIT-283 44 Property Depreciation 45 Amoritization Loss on Reacquisition 46 ASC 740 Tax Gross Up	Total - 6,352,407 -	Total 146,838,283 9,930,715 104,235,523	6,352,407	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 th 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.
ADIT-283 44 Property Depreciation 45 Amortization Loss on Reacquisition 46 ASC 740 Tax Gross Up 47 Partnership Investments	Total - 6,352,407 - 752,885	Total 146,838,283 9,930,715 104,235,523 946,955	6,352,407	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 th 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 investment
ADIT-283 Adv Property Depreciation Adv Property Depreciation Adv Amortization Loss on Reacquisition Adv Asset Adv	Total 6,352,407 752,885 4,110,574	Total 146,838,283 9,930,715 104,235,523 946,955 5,488,144	6,352,407 - 752,885 4,110,574	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens
ADIT-283 ADIT-283 ADIT-283 Amoritization Loss on Reacquisition ASC 740 Tax Gross Up AT Partnership Investments AB Regulatory Asset AP Pension Regulatory Asset	Total 6,352,407 752,885 4,110,574 94,050,190	Total 146,838,283 9,930,715 104,235,523 946,955 5,488,144 147,112,144	6,352,407 752,885 4,110,574 94,050,190	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158
ADIT-283 Ad Property Depreciation As Amortization Loss on Reacquisition As Act 740 Tax Gross Up AT Partnership Investments A8 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences	Total 6,352,407 752,885 4,110,574	Total 146,838,283 9,930,715 104,235,523 946,955 5,488,144	6,352,407 - 752,885 4,110,574	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
ADIT-283 ADIT-283 Amortization Loss on Reacquisition AS Amortization Loss on Reacquisition AG ASC 740 Tax Gross Up 47 Partnership Investments 48 Regulatory Assets	Total 6,352,407 752,885 4,110,574 94,050,190	Total 146,838,283 9,930,715 104,235,523 946,955 5,488,144 147,112,144	6,352,407 752,885 4,110,574 94,050,190	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158
ADIT-283 ADIT-283 ADIT-283 Amoritization Loss on Reacquisition ASC 740 Tax Gross Up AT Partnership Investments AB Regulatory Asset Pension Regulatory Asset S0 Compensated Absences S1 Other S1	Total	Total 146,838,283 9,930,715 104,235,523 946,955 5,488,144 147,112,144	6,352,407 752,885 4,110,574 94,050,190 1,209,448	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
ADIT-283 ADI	Total	Total 146,838,283 9,930,715 104,235,523 946,855 5,488,144 147,112,144 3,349,776	6,352,407 752,885 4,110,574 94,050,190 1,209,448	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
ADIT-283 ADIT-283 ADIT-283 ADIT-283 Amoritization Loss on Reacquisition ASC 740 Tax Gross Up A7 Partnership Investments 48 Regulatory Assets 49 Pension Regulatory Asset 50 Compensated Absences 51 Other 52 53 54 54 55 55 55 55 55 55 55 55 55 55 55	Total 6,352,407 752,885 4,110,574 94,050,190 1,209,448 -	Total 146,838,283 9,930,715 104,235,523 946,955 5,488,144 147,112,144 3,349,776	6,352,407 752,885 4,110,574 94,050,190 1,209,448 -	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
ADIT-283 ADIT-283 ADIT-283 ADIT-283 Amoritization Loss on Reacquisition ADIT-283 Amoritization Loss on Reacquisition ADIT-283 ADI	Total	Total 146,838,283 9,930,715 104,235,523 946,955 5,488,144 147,112,144 3,349,776 - - - - - - - - - - - - -	6,352,407 752,885 4,110,574 94,050,190 1,209,448	Or Other Related	Transmission Related	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
ADIT-283 ADIT-283 Amortization Loss on Reacquisition ASC 740 Tax Gross Up AT Partnership Investments AR Regulatory Assets Compensated Absences Other Compensated Absences Other Subtotal - p277 (Form 1-F filer: see note 6, below) ELess FASB 109 Above if not separately removed	Total 6,352,407 752,885 4,110,574 94,050,190 1,209,448 -	Total 146,838,283 9,930,715 104,235,523 946,955 5,488,144 147,112,144 3,349,776	6,352,407 752,885 4,110,574 94,050,190 1,209,448 - - - 106,475,504	Or Other Related	Transmission Related	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua
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 54 55 Subtotal - p277 (Form 1-F filer: see note 6, below)	Total 6,352,407 752,885 4,110,574 94,050,190 1,209,448 -	Total 146,838,283 9,930,715 104,235,523 946,955 5,488,144 147,112,144 3,349,776 - - - - - - - - - - - - -	6,352,407 752,885 4,110,574 94,050,190 1,209,448 - - - 106,475,504	Or Other Related	Transmission Related	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 th 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 investment Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expens Regulatory asset associated with adoption of FAS 158 Current year vacation pay accrua

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 No Page 263 Col (i)	o. 1	Allocator	Allocated Amount
Plant Related		Gross	s Plant Alloc	ator
1 PA Capital Stock Tax 2 Real Estate 3 PA PURTA 4 Total Plant Related Sum of line 1 through l	line 15 line 33 line 13 <i>ine 3</i>	526,737 912,155 1,438,892	24.8357%	\$ 357,359
		Wages	& Salary All	ocator
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 <i>ine 8</i>	32,830 5,339,305 259,709 <u>329,225</u> 5,961,069	18.4463%	\$ 1,099,598
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 22 Total (line 4 + line 9 + line 21 23 Total 'Other' Taxes included on p.114.14c Difference (line 23-line 22) Note E 	line 6 line 7 line 14 line 16 line 17 line 20 line 21 line 26 line 27 line 32	46,525,619 - - (532,736) - - 45,992,883 53,392,844 53,392,844	0.00%	\$ 1,456,956
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.

Duquesne Light Company Attachment H -17A Attachment 3 - Revenue Credit Workpaper Account 454 - Rent from Electric Property 1 Rent from FERC Form No. 1 - Note 8 10,533,219 2 Rent from Electric Property - Transmission Related (Notes 3 & 8) 3 4 Customer Choice - EGS Transmission See Note 5 85,465,975 5 Other Electric Revenues See Note 6 3,543,678 6 SECA Credits - Other EGS See Note 7 7 Schedule 1A 738,968 8 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4) 768,875 9 PTP Serv revs for which the load is not included in the divisor received by TO 10 PJM Transitional Revenue Neutrality (Note 1) 11 PJM Transitional Market Expansion (Note 1) 12 Professional Services (Note 3) 13 Revenues from Directly Assigned Transmission Facility Charges (Note 2) 288,000 14 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 15 Gross Revenue Credits Sum Lines 7 to 14 + line 3 1,795,843 16 Less line 20 - line 23 17 Total Revenue Credits line 15 + line 16 1,795,843 18 Revenues associated with lines 15 thru 20 are to be included in lines 1-10 and total of those revenues entered here 19 Income Taxes associated with revenues in line 15 20 One half margin (line 15 - line 16)/2 21 All expenses (other than income taxes) associated with revenues in line 15 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue. 22 Line 17 plus line 18 23 Line 15 less line 19 Note 1 All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 168 of Appendix A. Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the rates, the associated revenues are included in the rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the rates, the

- associated revenues are not included in the rates. Note 3 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. Note: In order to use lines 15 - 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).
- Note 4 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example, revenues associated with distribution facilities. In addition, revenues from Schedule 12 are not included in the total above to the extent they are credited underSchedule 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 assurge 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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e 8 All Account 454 and 456 Revenues must be itemized below		
Account 454	Include	Exclude
Joint pole attachments - telephone	-	9,081,546
Joint pole attachments - cable	-	-
Underground rentals	-	-
Microwave tower wireless rentals	-	-
Other rentals	-	-
Corporate headquarters sublease	-	-
Misc non-transmission services	-	
Customer Commitment Services (Account 454.02 & 454.03)	-	1,451,673
Total	-	10,533,219
Account 456	Include	Exclude
Customer Choice - EGS transmission	-	85,465,975
Other electric revenues	-	3,543,678
SECA credits	-	-
Transmission Revenue - AES/APS (Accounts 456.1 & 456.11)	-	-
Transmission Revenue - Piney Fork	288,000	-
Transmission Revenue - Firm (Account 456.32)	767,815	-
Transmission Revenue - Non-Firm	1,060	-
XXXX		
Total	1,056,875	89,009,653

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15,385,731

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

А	100 Basis Point increase in ROE and Inc	come Taxes	Line 12 + Line 23	65,956,102
В	100 Basis Point increase in ROE			1.00%
Return C	alculation			
1	Rate Base		Appendix A, Line 51	570,453,688
2 3	Debt % Preferred %	(Line 109 / Line 112)	Appendix A, Line 113	46.5% 0.0%
4	Common %	(Line 110 / Line 112) (Line 111 / Line 112)	Appendix A, Line 114 Appendix A, Line 115	53.5%
5 6 7	Debt Cost Preferred Cost Common Cost	(Line 98 / Line 109) (Line 99 / Line 110) Appendix A % plus 100 Basis Pts	Appendix A, Line 116 Appendix A, Line 117 Appendix A, Line 118 + 1%	4.79% 0.00% 12.40%
8 9 10 11	Weighted Cost of Debt Weighted Cost of Preferred Weighted Cost of Common	(Line 113 * Line 116) (Line 114 * Line 117) (Line 115 * Line 118) (Sum Lines 119 to 121)	Appendix A, Line 119 Appendix A, Line 120 Line 4 * Line 7 Sum Lines 8 to 10	0.0223
12		(Line 51 * Line 122)	Line 11 * Line 1	50,570,371
Compos	ite Income Taxes			
13 14 15 16 17	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composi p (percent of federal income tax deduct $T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * T/ (1-T))\}$	ible for state purposes)	Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128	21.00% 9.99% 0.00% 28.89% 40.63%

	ITC Adjustment			
18	Amortized Investment Tax Credit; enter negative	Attachment 1	Appendix A, Line 129	-
19	1/(1-T)	1 / (1 - Line 127)	Appendix A, Line 130	140.63%
20	Net Plant Allocation Factor	(Line 12)	Appendix A, Line 131	26.1947%
21	ITC Adjustment Allocated to Transmission	(Line 129 * (1 + Line 130) * Line 131)	Appendix A, Line 132	-
22	Income Tax Component = CIT=(T/1-T) * Investment	: Return * (1-(WCLTD/R)) =	Line 17*Line 12*(1-(Line 8/Line 11))	15,385,731

(Line 132 + Line 133)

23 Total Income Taxes

Plant in Service Worksheet

	Attachment A Line #s, Descriptions, Notes, Form 1	Page #s and Instructions			Details
Calculatic	tion of Transmission Plant In Service	Source		Balance For True up	Balance for Estimate
December		p206.58.b	For 2016	879,037,059	
January		Company Records	For 2017	884,005,627	
February	у	Company Records	For 2017	883,360,743	
March		Company Records	For 2017	886,798,068	
April		Company Records	For 2017	888,395,048	
May		Company Records	For 2017	887,935,211	
June		Company Records	For 2017	888,087,704	
July		Company Records	For 2017	888,704,709	
August		Company Records	For 2017	890,128,546	
Septembe	ber	Company Records	For 2017	890,357,503	
October		Company Records	For 2017	891,039,906	
November		Company Records	For 2017	894,425,188	
December	ber	p207.58.g	For 2017	898,571,591	898,571,591
Transmis	ission Plant In Service	·		888,526,685	898,571,591
Calculatio	tion of Distribution Plant In Service	Source			
			E 0010	0 405 040 404	
December		p206.75.b	For 2016	2,495,813,491	
January		Company Records	For 2017	2,495,910,965	
February	y	Company Records	For 2017	2,504,934,015	
March		Company Records	For 2017	2,511,666,885	
April		Company Records	For 2017	2,516,883,365	
May		Company Records	For 2017	2,529,900,261	
June		Company Records	For 2017	2,536,122,378	
July		Company Records	For 2017	2,542,549,445	
August		Company Records	For 2017	2,559,627,501	
Septembe	ber	Company Records	For 2017	2,564,445,098	
October			For 2017	2,573,338,333	
		Company Records			
November	er la	Company Records	For 2017	2,596,383,915	
December	er de la companya de	p207.75.g	For 2017	2.621.719.480	2,621,719,480
Distributi	ition Plant In Service			2,542,253,472	2,621,719,480
				_,,,	_,,
Calculatio	tion of Intangible Plant In Service	Source			
December	er la	p204.5.b	For 2016	242,697,439	
December	er de la companya de	p205.5.g	For 2017	263,004,504	263,004,504
	ble Plant In Service	1		252,850,972	263,004,504
Calculatio	tion of General Plant In Service	Source			
-			=		
December	er la	p206.99.b	For 2016	317,219,509	
December	er	p207.99.g	For 2017	328,454,016	328,454,016
General F	Plant In Service	1		322,836,763	328,454,016
				,,	
Coloulatio	tion of Production Plant In Service	Source			
			E		
December		p204.46b	For 2016	-	
January		Company Records	For 2017	-	
February	V	Company Records	For 2017	-	
		Company Records	For 2017		
March		Company Records	For 2017	-	
March April		Company Records	For 2017		
March April May		Company Records Company Records	For 2017 For 2017		
March April May June		Company Records Company Records Company Records	For 2017 For 2017 For 2017		
March April May		Company Records Company Records	For 2017 For 2017		
March April May June July		Company Records Company Records Company Records Company Records	For 2017 For 2017 For 2017 For 2017		
March April May June July August	her	Company Records Company Records Company Records Company Records Company Records	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe		Company Records Company Records Company Records Company Records Company Records Company Records	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October		Company Records Company Records Company Records Company Records Company Records Company Records Company Records	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October November	Ner	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October	Ner	Company Records Company Records Company Records Company Records Company Records Company Records Company Records	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		-
March April May June July August Septembe October November December	Ner	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October November December	er er	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October November December Productio	er er ion Plant In Service	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records p205.46.g	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October November December Productio	er er tion Plant In Service tion of Common Plant In Service	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records P205.46.g	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October November December Productio	er er ion Plant In Service	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records p205.46.g	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October November Productio Calculatic December	ier ier tion Plant In Service tion of Common Plant In Service ier (Electric Portion)	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records p205.46.g	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October November Productio Calculatic December December	er ion Plant In Service ion of Common Plant In Service er (Electric Portion) er (Electric Portion)	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records P205.46.g	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August Septembe October November Productio Calculatic December December	ier ier tion Plant In Service tion of Common Plant In Service ier (Electric Portion)	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records p205.46.g	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		
March April May June July August September October November December December December Common	er ion Plant In Service ion of Common Plant In Service er (Electric Portion) er (Electric Portion)	Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records Company Records p205.46.g	For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017 For 2017		4.111.749.591

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ccumulated Depreciation Worksheet	otions, Notes, Form 1 Page #s and Instructions			
Calculation of Transmission Accumulated Depreciation	Source		Balance For True up Bala	nco for Estimato
December	Prior year p219	For 2016	226,721,955	nce for Estimate
January	Company Records	For 2017	220,721,955	
February	Company Records	For 2017	228,948,611	
March	Company Records	For 2017	230,664,172	
April	Company Records	For 2017	232,376,569	
May	Company Records	For 2017	233,763,122	
June	Company Records	For 2017	235,013,111	
July	Company Records	For 2017	236,618,357	
August	Company Records	For 2017	240,245,344	
September October	Company Records	For 2017 For 2017	242,139,546	
November	Company Records Company Records	For 2017	240,773,043 242,328,275	
December	p219.25	For 2017	242,328,275	244.753.716
Transmission Accumulated Depreciation	p219.25	F0I 2017	235,531,073	244,753,716
Tanamason Accumulated Depresiation			200,001,010	244,733,710
Calculation of Distribution Accumulated Depreciation	Source			
December	Prior year p219.26	For 2016	818,401,535	
January	Company Records	For 2017	816,927,831	
February	Company Records	For 2017	819,613,140	
March	Company Records	For 2017	822,168,663	
April	Company Records	For 2017	825,451,773	
May	Company Records	For 2017	826,830,369	
June	Company Records	For 2017 For 2017	828,355,853	
July August	Company Records Company Records	For 2017	829,409,802 831,433,823	
September	Company Records	For 2017	833,072,204	
October	Company Records	For 2017	836,780,094	
November	Company Records	For 2017	837,618,032	
December	p219.26	For 2017	839,330,054	839,330,054
Distribution Accumulated Depreciation			828,107,167	839,330,054
Calculation of Intangible Accumulated Depreciation	Source			
December	Prior year p200.21.c	For 2016	61,001,756	
December	p200.21c	For 2017	92,302,910	92,302,910
Accumulated Intangible Depreciation			76,652,333	92,302,910
Calculation of General Accumulated Depreciation	Source			
December	Prior year p219	For 2016	118,780,555	
December	p219.28	For 2017	124,217,893	124,217,893
Accumulated General Depreciation			121,499,224	124,217,893
Calculation of Production Accumulated Depreciation	Source			
December	Prior year p219	For 2016	-	
January	Company Records	For 2016	-	
February	Company Records	For 2017		
March	Company Records	For 2017		
April	Company Records	For 2017	<u>_</u>	
May	Company Records	For 2017	-	
June	Company Records	For 2017	-	
July	Company Records	For 2017	-	
August	Company Records	For 2017	-	
September	Company Records	For 2017	-	
October	Company Records	For 2017	-	
November	Company Records	For 2017	-	
December	p219.20 thru 219.24	For 2017	-	
Production Accumulated Depreciation			-	-
Colouistion of Common Assumulated Depresistion	Caurea			
Calculation of Common Accumulated Depreciation	Source	E 0040		
December (Electric Portion)	p356	For 2016	-	
December (Electric Portion)	p356	For 2017	-	-
Common Plant Accumulated Depreciation (Electric Only)			-	-
Total Accumulated Depreciation	Sum of averages above		1.261.789.797	1.300.604.573
	Sulli Di avelages above		1,201,705,797	1,300,004,373

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Electric / Non-electric Cost Support

the crite / 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	92,302,910	92,302,910		
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	1,453,603	1,453,603		
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	34,446,889	34,446,889		
84 Common Depreciation - Electric Only	p336.11.b	-	-		
85 Common Amortization - Electric Only	p356 or p336.11d	-	-		

Transmission / Non-transmission Cost Support

					End	of Year for Est. Average	
		scriptions, 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	-	-		
			Transmission Related	-	-		

CWIP & Expensed Lease Worksheet

				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	4,111,749,591			
Plant In Service					
13 Transmission Plant In Service	p207.58.g	898,571,591			
17 Common Plant (Electric Only)	p356	-			
Accumulated Depreciation					
22 Transmission Accumulated Depreciation	p219.25.c	244,753,716			

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)	p323.187.b	29,425,711 30,241,972	4,695,030 4,511,996	24,730,681 Prior Year 25,729,976 Current Year	
Change in PBOP Expense		816,261	(183,034)	999,295	
Calculation of allowed increase in PBOP expense recorded in Acct. 926 (increase not to cause more than \$.05/kW/Mo in zonal rate): Allowed Change in Rate (\$kW/mo) Divide zonal rate at Appendix A, line 168 by 1000 and by 12 = Multiply Transmission Net Revenue Requirement (Appendix A, line 165) by ratio of line 1 over line 2 Divide zonal rate at Appendix A, line 168 by 1000 and by 12 = Divide line 3 by the wage & salary allocator (Appendix A, line 165) by ratio of line 1 over line 2 Divide zonal rate at Appendix A, line 168 by 1000 and by 12 = Divide line 3 by the wage & salary allocator (Appendix A, line 165) by ratio of line 1 over line 2 Divide zonal rate at Appendix A, line 62 ONLY if it is positive; otherwise enter zero Less PBOP Expense in Acct. 926 in Excess of Allowed Amount	0.05 4 1.609,200 8.723,694 This is the increase in PB (8,906,728) -	DP expense permitted in the current ye	ear.		

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

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Regulatory Expense Related to Transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Form 1 Amount	Transmission Related	nission Related Non-transmission Related Details				
Directly Assigned A&G 67 Regulatory Commission Exp Account 928 p323.189.b	870,027	-	870,027	FERC Annual Ass	essment		
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	1,573,959		1,573,959	None			
AutiState 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							
125 SIT=State Income Tax Rate or Composite	PA 9.99%						
Education and Out Reach Cost Support							
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Form 1 Amount	Education & Outreach	Other	Details			
Directly Assigned A&G							
68 General Advertising Exp Account 930.1 p323.191.b	1,573,959	-	1,573,959	None			
Excluded Plant Cost Support							
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Excluded Transmission Facilities						
Addutter A Developing, Notes, Four Leaders and Instructions	r actitutes		Description of	The Facilities			
Augusterin Chamer Instance Augusterin Associated with Excluded Transmission Buildings	0		General Description	on of the Facilities			
Instructions:	Enter \$	None					
 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 	Enter \$		NO				
for which separate costs are charged and step-up generation substation included in transmission plant in service.							
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						
2 In unable to determine the investment below GKV in a substation with investment of GKV and higher as veri as below GKV, the following formula will be used:	Enter \$						
A Total investment in substation 1,000,000							
B Identifiable investment in Transmission (provide workpapers) 500,000							
C Identifiable investment in Distribution (provide workpapers) 400,000							
D Amount to be excluded (A x (C / (B + C))) 444,444				Add more lines if n	ecessary		
	1						

Transmission Related Account 242 Reserves

				End of Year for Est. Average			
	ions, Notes, Form 1 Page #s and Instructions	Beg of year	End of Year	for Final	Allocation	Trans Ritd	Details
39 Transmission Related Account 242 Reserves (exclude current year environmental	site related reserves)		Enter \$			Amount	
Directly Assignable to Transmission							
	Legal Accrual	-	-	-			
	Accrued FERC Assessment	-	-	-			
		-	-	-	100%	-	
Labor Related, General plant related or Common Plant related							
Labor related, General plant related of Common Plant related	Workmen's Compensation Liability	1,269,300	1,151,812	1.151.812			
	Accrued Payroll	1,205,300	2,232,083	2,232,083			
	Accrued Vacations		-	-			
	Accrued Compensated Absences	8,992,839	5,347,673	5.347.673			
	Accrued Legal Settlements	1,828,000	1,938,000	1,938,000			
	Incentive Compensation Accrual	(428,658)	-	-			
	Employee Benefits	11,031,152	13,747,491	13,747,491			
		24,598,337	24,417,059	24,417,059	18.45%	4,504,047	
Plant Related	Property Insurance	538.641		-			
		538,641		-	26.19%	-	
Other		,.					
	Affordable Housing Recapture	-	-	-			
	Regulatory Commitment	200,000	-				
	Counterparty Collateral	3,421,968	3,465,393	3,465,393			
	Other	5,441,365	611,557	611,557			
		9,063,333	4,076,950	4,076,950	0.00%	-	
Total Transmission Related Reserves		34,200,311	28,494,009	28,494,009		4,504,047	

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

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

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	t Revenue Requirement		
166	Facility Credits under Section 30.9 of the PJM OATT	-	

PJM Load Cost Support

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

Cost of Long Term Debt

Long Term Interest Amount Total Column F below Amount 47,729,482 92 Long Term Interest Total Column F below 47,729,482 Version Term Debt A B C D E F Act Listal Bonds in Accounts 221 thru 224 Principle Outstanding Months Outstanding (C ^D U ²) Months Outstanding Interest 42 4.7% 1st Mort Bond ube 02/03/2042 160,000,000 160,000,000 12 200,000,000 7,952,000 4221 4.7% 1st Mort Bond due 02/03/2042 200,000,000 200,000,000 12 200,000,00 9,520,000 4221 5.0% 1st Mort Bond due 02/04/2044 45,000,000 45,000,000 12 200,000,00 9,520,000 4221 5.1% 1st Mort Bond due 02/04/2044 45,000,000 200,000,00 12 200,000,00 4,520,000 2,259,000 4221 5.1% 1st Mort Bond due 02/04/2044 68,000,000 12 8,000,000 4,350,000 2,350,000 4,350,000 4,350,000 4,350,000 4,350,000 4,350,000 4,350,000 4,350,000 4,350,000 4,350,000,00 4,350,000,00 4,350,000,00 4
Act List all Bonds in Accounts 221 thru 224 Principle Outstanding Months Outstanding (C*D/12) Interest (C*D/12) 21 4.76% 1st Mort Bond due 1/1/4/2/043 160.000,000 160,000,000 12 160,000,000 7,952,000 221 4.76% 1st Mort Bond due 0/2/0/2/024 200,000,000 20 200,000,000 9,520,000 221 5.02% 1st Mort Bond due 0/2/0/2/024 45,000,000 45,000,000 12 200,000,000 9,520,000 221 5.12% 1st Mort Bond due 0/2/0/2/024 45,000,000 45,000,000 12 8,500,000 4,582,000 221 5.12% 1st Mort Bond due 0/2/0/2/2045 3,780,000,000 100,000,000 12 100,000,000 4,582,000
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 20,000,000 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 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 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 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 3,760,000
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 3.78% 1st Mort Bond due 03/02/2045 100,000,000 100,000,000 12 100,000,000 3,780,000
221 2 02% 1ct Most Road due 02/02/20EE 200 000 000 200 000 000 12 200 000 000
221 3.3 % 131 Molt Bolid dde 03/02/2003
221 3.93% 1st Mort Bond due 07/15/2045 160,000,000 160,000,000 12 160,000,000 6,288,000
221 3.82% 1st Mort Bond due 10/03/2047 60,000,000 60,000,000 3 15,000,000 560,267
224 Beaver County Industrial Development:
224 1999 Series B due 2020 Variable Interest Rates 13,700,000 13,700,000 12 13,700,000 650,750
224 1999 Series C due 2033 Variable Interest Rates 18,000,000 18,000,000 12 18,000,000 855,000
224 1999 Series D due 2029 Variable Interest Rates 44,250,000 44,250,000 12 44,250,000 1,991,250
224 1999 Series A due 2031 Variable Interest Rates 25,000,000 - 12 - 5,753
224 1999 Series E due 2031 Variable Interest Rates 75,500,000 - 12 - 17,373
224 Authorities Pollution Control Revenue Bonds:
224 1999 Series A due 2031 Variable Interest Rates 71,000,000 - 12 - 16,332
224 1999 Series B due 2031 Variable Interest Rates 13,500,000 - 12 - 3,106
224 1999 Series B due 2027 Variable Interest Rates 20,500,000 - 12 - 4,717
224 1999 Series C due 2031 Variable Interest Rates 33,955,000 33,955,000 12 33,955,000 1,612,863
224 1999 Series C due 2031 Variable Interest Rates 4,655,000 - 12 - 1,071
Total 1,074,905,000 47,729,482 Note: The amount outstanding for debt retired during the year is the outstanding amount as of the last month it was outstanding.

Exec Summary

- Exec Summary Step Month Year Action 1 April Year 2 To populates the formula with Year 1 data from FERC Form 1. 2 April Year 2 To estimates all transmission Cap Adds, Retirements, CWIP and associated depreciation for Year 2 based on Months expected to be in service and monthly CWIP balances in Year 2.
- 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. May Year 2 Post results of Step 3 on PJM web site. 3
- 4
- 5 June Year 2 Foculta of top 3 go into effect. 6 April Year 3 TO populates the formula with Year 2 data from FERC Form 1. April Year 3 Reconciliation - TO calculates the true up amount by subtracting the results of Step 6 by Step 3.
- 8 April Year 3 Reconciliation TO calculates interest and amortization associated with the true up calculated in Step 7 and applies that amount to line 164 of the formula (if the difference results in refund and a cash refund is made, then this step is not
- implemented).
- 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 10 on PJM web site.

Reconciliation details

- 1 April Year 2 TO populates the formula with Year 1 data from FERC Form 1.
 - Must run Appendix A to get this number (without any cap adds in line 21) of Appendix A \$ Rev Req based on Year 1 data
- 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.

	(1)		(0)	(5)		-	(0)		<i>m</i>	()	(K) Accumulated Ba	(L)	(M)	(N)	(O)	(P)
	(A) (Other Project PIS	 (B) other retirements 	(C) Project X CWIP	(D) Project X PIS	 (E) Project X PIS retirements 	(F) Brady PIS	(G) Brady PIS Retirements	(IT) Brady CWIP	(I) Allegheny S5 PIS				Project X PIS	Brady PIS	Brady CWIP	Allegheny S5 PIS Tot
Dec											-		-			
Jan										-			-			-
Feb			-							-						-
Mar												-	-			-
Apr					-		-									-
May							-									-
Jun							-									-
Jul							-									-
Aug							-									-
Sep							-									-
Oct					-					-						-
Nov					-					-						-
Dec					-					-						-
Total					-		-	-		-	-					-

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

goes to line 36 of the formula

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	(Q) = K Total Other Project PIS	(R) Composite Trans Deprec Rate	(S) = Q * R Depreciation Expense	(T) Accum Deprec	(U) = M Total Project X PIS	(V) (V Composite Trans Deprec Rate	V) = U * V Depreciation Expense	(X) Accum Deprec	(Y) = N Total Brady PIS	(Z) Composite Trans Deprec Rate	(AA) = Y * Z Depreciation Expense	(AB) Accum Deprec	(AC) = P Allegheny S5 PIS	(AD) Composite Trans Deprec Rate	(AE) = AC * AD Depreciation Expense	(AF) Accum Deprec
DEC	0	0.22%	· · ·			0.22%		· · ·		0.22%	6 -	· · ·		0.22%	· · ·	
Jan	0	0.22%	-			0.22%	-	-	-	0.229		-		0.22%	-	
Feb	0	0.22%	-	-	-	0.22%	-	-		0.229	- 6		-	0.22%	-	
Mar	0	0.22%	-	-	-	0.22%	-	-		0.229			-	0.22%	-	
Apr	0	0.22%	-	-	-	0.22%	-	-		0.229			-	0.22%	-	
May	0	0.22%	-	-	-	0.22%	-	-		0.229			-	0.22%	-	
Jun	0	0.22%	-	-	-	0.22%	-	-		0.229	- 6	-	-	0.22%	-	
Jul	0	0.22%			-	0.22%				0.229	6 -			0.22%		
Aug	0	0.22%	-		-	0.22%		-	-	0.229	6 -		-	0.22%	-	
Sep	0	0.22%	-		-	0.22%		-	-	0.229	6 -		-	0.22%	-	
Oct	0	0.22%				0.22%				0.229	6 -			0.22%	-	
Nov	0	0.22%	-		-	0.22%		-	-	0.229	6 -		-	0.22%	-	
Dec	0	0.22%	-		-	0.22%		-	-	0.229	6 -		-	0.22%	-	
Total			-					-			-					
		g accumulated depreciat ion Expense = Col S + Co			-	goes to line 23 of t goes to line 77 of t										

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.

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.

											(K)	(L)	(M)	(N)	(O)	(P)	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	Accumulated Bala						
	Other Project PIS	other retirements	Project X CWIP	Project X PIS	Project X PIS retirements	Brady PIS	Brady PIS Retirements	Brady CWIP	Allegheny S5 PIS	Allegheny S5 Retirements	Other Project PIS	Project X CWIP	Project X PIS	Brady PIS	Brady CWIP	Allegheny S5 PIS	Total
Dec													262,950,645	156,578,264	· ·	3,158,242	
Jan	5,010,424	(65,001)			-	(194,733)		-			4,945,423	-	262,950,645	156,383,531	-	3,158,242	
Feb	(109,689)	(489,827)				(47,164)					4,345,907	-	262,950,645		-	3,158,242	
Mar	2,177,982				-	(784)					6,523,889		262,950,645	156,335,583	-	3,158,242	
Apr	2,056,478	(372,765)				(61,014)					8,207,602	-	262,950,645	156,274,569	-	3,158,242	
May	18,637	(391,201)			-	(87,272)		-			7,835,037		262,950,645	156,187,297	-	3,158,242	
Jun	993,103	(484,720)			-	(182,663)		-			8,343,420	-	262,950,645	156,004,634	-	3,158,242	
Jul	1,011,000	(298,380)				(95,615)					9,056,040	-	262,950,645		-	3,158,242	
Aug	1,398,549	(4,901)			-	29,380					10,449,687		262,950,645		-	3,158,242	
Sep	366,031	(133,350)			-	(3,723)					10,682,368		262,950,645			3,158,242	
Oct	6,771,507	(272,794)		-	-		-	-		-	17,181,081		262,950,645		-	3,158,242	
Nov	3,445,192	(38,777)		-	-	(21,134)	-	-		-	20,587,496		262,950,645		-	3,158,242	
Dec	4,145,354				-	152				-	24,732,850		262,950,645		-	3,158,242	
Total	27,284,567	(2,551,717)	-	-		(664,571)		-	-		11,074,233		262,950,645	156,126,480	-	3,158,242	433,309,6

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

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

Must run Appendix A to get this number (with results of step 2)

	(Q) = K	(R)	(S) = Q * R	(T) (T)	U) = M	(V) (V	V) = U * V	(X)	(Y) = N	(Z)	(AA) = Y * Z	(AB)	(AC) = P	(AD)	(AE) = AC * AD	(AF)
	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
	Project PIS	Deprec Rate	Expense		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	47,572,938	156,578,264	0.22%	344,472	12,248,869	3,158,242	0.22%	6,948	437,399
Jan	4,945,423	0.22%	10,880	10,880	262,950,645	0.22%	578,491	48,151,430	156,383,531	0.22%	344,044	12,592,913	3,158,242	0.22%	6,948	444,347
Feb	4,345,907	0.22%	9,561	20,441	262,950,645	0.22%	578,491	48,729,921	156,336,366	0.22%		12,936,853	3,158,242	0.22%	6,948	451,295
Mar	6,523,889	0.22%	14,353	34,793	262,950,645	0.22%	578,491	49,308,413	156,335,583	0.22%	343,938	13,280,791	3,158,242	0.22%	6,948	458,243
Apr	8,207,602	0.22%	18,057	52,850	262,950,645	0.22%	578,491	49,886,904	156,274,569	0.22%	343,804	13,624,596	3,158,242	0.22%	6,948	465,191
May	7,835,037	0.22%	17,237	70,087	262,950,645	0.22%	578,491	50,465,396	156,187,297	0.22%	343,612	13,968,208	3,158,242	0.22%		472,140
Jun	8,343,420	0.22%	18,356	88,443	262,950,645	0.22%	578,491	51,043,887	156,004,634	0.22%	343,210	14,311,418	3,158,242	0.22%	6,948	479,088
Jul	9,056,040	0.22%	19,923	108,366	262,950,645	0.22%	578,491	51,622,378	155,909,018	0.22%	343,000	14,654,418	3,158,242	0.22%	6,948	486,036
Aug	10,449,687	0.22%	22,989	131,355	262,950,645	0.22%	578,491	52,200,870	155,938,398	0.22%	343,064	14,997,482	3,158,242	0.22%	6,948	492,984
Sep	10,682,368	0.22%	23,501	154,857	262,950,645	0.22%	578,491	52,779,361	155,934,675	0.22%	343,056	15,340,538	3,158,242	0.22%	6,948	499,932
Oct	17,181,081	0.22%	37,798	192,655	262,950,645	0.22%	578,491	53,357,853	155,934,675	0.22%	343,056	15,683,595	3,158,242	0.22%	6,948	506,880
Nov	20,587,496	0.22%	45,292	237,947	262,950,645	0.22%	578,491	53,936,344	155,913,541	0.22%	343,010	16,026,604	3,158,242	0.22%	6,948	513,828
Dec	24,732,850	0.22%	54,412	292,360	262,950,645	0.22%	578,491	54,514,835	155,913,693	0.22%	343,010	16,369,615	3,158,242	0.22%	6,948	520,777
Total			292,360	107,310	262,950,645		6,941,897	51,043,887	156,126,480		4,120,745	14,310,454	3,158,242		83,378	479,088

7 April Year 3

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

 Results of Step 6
 \$ 141,592,054

 Results of Step 5
 134,399,432

 True up w/o interest
 \$ 7,192,622

 Tst year
 \$ 599,385

 Divide this number of months the rate was in effect

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

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8 April Year 3

Reconciliation - TO calculates interest and amortization associated with the true up calculated in Step 7 and applies that amount to line 164 of the formula (if the difference results in refund and a cash refund is made, then this step is not implemented). Interest on Amount of Refunds or Surcharges Interest 35.194 for 2nd quarter Current Yr 0.3700%

7,530,318

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

The difference between the Reconciliation in Step 6 and the forecast in Prior Year with interest Place result in line 164 of the formula for Year 2 rate Page 22 of 25

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.

			-							(K)	(L)	(M)	(N)	(O)	(P)	-
(A) Other Project Pl	 (B) S other retirements 	(C) Project X CWIP		(E) Project X PIS retirements	(F) (G Brady PIS B	3) Brady PIS Retirements	(H)	(I)		Accumulated Bala		Project X PIS	Brady PIS	Brady CWIP	Allegheny S5 PIS	Tetal
Other Project Pr	5 other retirements	Project X CWIP	Project X PIS	Project X PIS retirements	Brady PIS I	brady PIS Retirements	5 Brady CWIP	Allegheny 55 PI5	Allegheny 55 Retirements	Other Project PIS	Project X CWIP		Brady PIS	Brady CWIP	Allegheny 55 PIS	TOTAL
(213,72	2)									(213,722)				-		
(352,18										(565,909)						
1,070,12										504,216						
5.660.59										6,164,809						
2,028,68										8,193,489						
8,480,81										16.674.305						
1,832,72										18,507,025						
1,492,93										19,999,963						
2.570.52									-	22,570,488				-		
1,585,19										24,155,683					-	
1.624.54	4 -								-	25,780,228				-		
8,042,11	- 1								-	33,822,339				-		
33.822.33	- 99		-						-	13,507,147						13
		13 month avg of cu	rrent year changes to CV		- g	goes to line 14 of the fo goes to line 36 of the fo	ormula		_							
(Q) = K	(R) Composite Trans	13 month avg of cu (S) = Q * R	(T)	VIP = Col L + Col O (U) = M	- g			(Y) = N Total Brady		(AA) = Y * Z Depreciation	(AB) Accum	(AC) = P Allegheny S5		(AE) = AC * AD Depreciation	(AF) Accum	
		13 month avg of cu	rrent year changes to CV	VIP = Col L + Col O (U) = M	- g	goes to line 36 of the for N = U * V	ormula (X)	(Y) = N Total Brady PIS	(Z) Composite Trans Deprec Rate				(AD) Composite Trans Deprec Rate			
(Q) = K Total Other	Composite Trans	13 month avg of cu (S) = Q * R Depreciation Expense	(T)	VIP = Col L + Col O (U) = M Total Project X	- g (V) (V Composite Trans	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady	Composite Trans	Depreciation Expense	Accum	Allegheny S5 PIS	Composite Trans	Depreciation Expense	Accum	
(Q) = K Total Other	Composite Trans Deprec Rate 0.22 (2) 0.22	13 month avg of cu (S) = Q * R Depreciation Expense	(T) Accum Deprec	VIP = Col L + Col O (U) = M Total Project X PIS	- 9 (V) (V Composite Trans Deprec Rate 0.22% 0.22%	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady	Composite Trans Deprec Rate 0.22% 0.22%	Depreciation Expense	Accum Deprec	Allegheny S5 PIS	Composite Trans Deprec Rate 0.22% 0.22%	Depreciation Expense	Accum	
(Q) = K Total Other Project PIS 0 (213,72 (565,90	Composite Trans Deprec Rate (22) 0.22 (9) 0.22	13 month avg of cu (S) = Q * R Depreciation Expense % (470) % (1,245)	(T) Accum Deprec (470) (1,715)	VIP = Col L + Col O (U) = M Total Project X PIS	 - 9 (V) (V Composite Trans Deprec Rate 0.22% 0.22% 0.22% 	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22%	Depreciation Expense - -	Accum Deprec	Allegheny S5 PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22%	Depreciation Expense - -	Accum	
(Q) = K Total Other Project PIS 0 (213,72 (565,90 504,21	Composite Trans Deprec Rate (2) 0.22 (9) 0.22 6 0.22	13 month avg of cu (S) = Q * R Depreciation Expense % (470) % (1,245) % 1,109	(T) Accum Deprec (470) (1,715) (606)	VIP = Col L + Col O (U) = M Total Project X PIS	- 9 (V) (V Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - -	Accum Deprec	Allegheny S5 PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - -	Accum	
(Q) = K Total Other Project PIS 0 (213,72 (565,90 504,21 6,164,80	Composite Trans Deprec Rate (22) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22	13 month avg of cu (S) = Q * R Depreciation Expense % (470) % (1,245) % 13,563	(T) (T) Accum Deprec (470) (1,715) (606) 12,957	VIP = Col L + Col O (U) = M Total Project X PIS -	- 9 (V) (V Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - -	Accum Deprec	Allegheny S5 PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense	Accum	
(Q) = K Total Other Project PIS 0 (213,72 (566,90 504,21 6,164,80 8,193,48	Composite Trans Deprec Rate (22) 0.22 (9) 0.22 (6 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22	13 month avg of cu (S) = Q * R Depreciation Expense (% (470) (% (1,245) % 1,109 (% 18,026 % 18,026	(T) (T) Accum Deprec (470) (1,715) (606) 12,957 30,982	VIP = Col L + Col O (U) = M Total Project X PIS - -	(V) (V Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - -	Accum Deprec	Allegheny S5 PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense	Accum	
(Q) = K Total Other Project PIS 0 (213,72 (565,90 504,21 6,164,80 8,193,44 16,674,30	Composite Trans Deprec Rate (22) (2) (2) (2) (2) (2) (2) (2) (2) (2	13 month avg of cu (S) = Q * R Depreciation Expense % (470) % (1,245) % 13,663 % 18,026 % 36,683	(T) Accum Deprec (470) (1,715) (606) 12,957 30,982 67,666	VIP = Col L + Col O (U) = M Total Project X PIS - - -	(V) (V Composite Trans Deprc Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - -	Accum Deprec - - - - -	Allegheny S5 PIS - - - - - -	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense	Accum	
(Q) = K Total Other Project PIS 0 (213,72 (565,90 504,21 6,164,80 8,193,44 16,674,30 18,507,02	Composite Trans Deprec Rate (22) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (5) 0.22	13 month avg of cu (S) = Q * R Depreciation Expense % (1/245) % (1/245) % 13,563 % 18,026 % 36,683 % 40,715	(T) Accum Deprec (470) (1,715) (606) 12,957 30,982 67,666 108,381	(U) = Col L + Col O Total Project X PIS - - - - - - - -	(V) (V Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - - - -	Accum Deprec - - - -	Allegheny S5 PIS - - - - - -	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - -	Accum	
(Q) = K Total Other Project PIS (213,72) (565,90) 504,21 6,164,86 8,193,44 16,674,30 18,507,00 19,999,96	Composite Trans Deprec Rate 0.22 (2) 0.22 (6) 0.22 (6) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (5) 0.22 (5) 0.22 (5) 0.22 (5) 0.22	13 month avg of cu (S) = Q * R Depreciation Expense % (4700) % (1,245) % 13,563 % 18,026 % 36,683 % 40,715 % 44,000	(T) Accum Deprec (470) (1,715) (606) 12,957 30,982 67,666 108,381 152,381	VIP = Col L + Col O (U) = M Total Project X PIS - - - -	(V) (V Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - - -	Accum Deprec - - - - - - - - - - - - - - - - - - -	Allegheny S5 PIS - - - - - -	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense	Accum	
(Q) = K Total Other Project PIS 0 (213,72 (565,90 504,21 6,164,80 8,193,4 16,674,30 18,507,00 19,999,90 22,570,48	Composite Trans Deprec Rate (2) 0.22 (2) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (9) 0.22 (5) 0.22 (5	13 month avg of cu (S) = Q * R Depreciation Expense % (1,245) % (1,245) % 1,109 % 13,563 % 18,026 % 36,683 % 40,715 % 44,000 % 49,655	(T) (Accum Deprec (470) (470) (1,715) (606) 12,957 30,982 67,666 108,381 152,381 2020,036	VIP = Col L + Col O UU) = M Total Project X PIS - - - - - - - - - - - - - - - - - - -	(V) (V Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - - -	Accum Deprec - - - - - - - - - - - - - - - - - - -	Allegheny S5 PIS - - - - - -	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - - -	Accum	
(Q) = K Total Other Project PIS 0 (213,72 (565,90 504,21 6,164,84 8,193,44 16,674,30 18,507,00 19,999,96 22,570,44 24,155,68	Composite Trans Deprec Rate 0.22 (2) 0.22 (2) 0.22 (3) 0.22 (4) 0.22 (5) 0.	13 month avg of cu (S) = Q * R Depreciation Expense % (470) % (1,245) % 13,663 % 18,026 % 36,683 % 40,715 % 44,000 % 49,655 % 43,143	(T) Accum Deprec (470) (1,715) (606) 12,957 30,982 67,666 108,381 152,381 202,036 255,179	VIP = Col L + Col O (U) = M Total Project X PIS - - - - - - - - - - - - -	(V) (V Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	joes to line 36 of the fo N) = U * V Depreciation Expense - - - - - - - - - - - - -	rmula (X) Accum Deprec - - - - - - - - - - - - - - - - - - -	Total Brady PIS	Composite Trans Deprec Rate 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22% 0 22%	Depreciation Expense - - - - - - - - - - -	Accum Deprec - - - - - - - - - - - - - - - - - - -	Allegheny S5 PIS - - - - - - - - - - - - - - - - - - -	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense	Accum	
(Q) = K Total Other Project PIS 0 (213,72 (565,90 504,21 6,164,80 8,193,4 16,674,30 18,507,00 19,999,90 22,570,48	Composite Trans Deprec Rate (2) 0.22 (2) 0.22 (9) 0.22 (9	13 month avg of cc (S) = Q * R Expense % (470) % (1,245) % 13,563 % 13,563 % 36,683 % 44,000 % 44,000 % 44,655 % 53,143 % 56,717	(T) (Accum Deprec (470) (470) (1,715) (606) 12,957 30,982 67,666 108,381 152,381 202,036 255,179 311,895	VIP = Col L + Col O UU) = M Total Project X PIS - - - - - - - - - - - - - - - - - - -	(V) (V Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	goes to line 36 of the fo N) = U * V Depreciation	(X) Accum	Total Brady PIS	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense	Accum Deprec - - - - - - - - - - - - - - - - - - -	Allegheny S5 PIS - - - - - - - - - - - - - - - - - - -	Composite Trans Deprec Rate 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22% 0.22%	Depreciation Expense - - - - - - - - - - - - - - - - - - -	Accum Deprec - - - - - - - - - - - - - - - - - - -	

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

117,307 goes to line 23 of the formula 386,304 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.

 \$
 19,341,808
 Post results of Step 3 on PJM web site.

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

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

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

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

10 A A		Revenue= FC				1																		
Details			Duquesne Tra	ans Enhancemen	t Project CWIP		Duquesne Trans E	inhancement Pro	ject PIS		Brady	CWIP			Bi	rady PIS			Allegi	heny 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 (Basis	Points)	100				100				150				150				0						
10 FCR W base ROE	,	16.421%				16.421%				16.421%				16.421%				16.421%						
11 FCR W increased ROI	-	17.077%				17.077%				17.406%				17.406%				16.421%						
	E	17.07776								17.400%														
12 Investment							Estimate - Attachm								Estimate - Attachment 6				Estimate - Attachmer					
13 Annual Depreciation E	xp						Estimate - Attachm								Estimate - Attachment 6				Estimate - Attachmer					
14 13 monthly Avg		-	Estimate - Al	tachment 6, Step	2, Column J, Avg mos*	262,950,644	Estimate - Attachm	ent 6, Step 2, Col	umn K Avg mos*	-	Estimate - Attachme	nt 6, Step 2, Colu	mn J, Avg mos*	155,913,694	Estimate - Attachment 6	5, Step 2, Column I	(Avg mos*	3,158,242	Estimate - Attachmer	nt 6, Step 2, Colur	nn L, Avg mos*			
													(Beginning +											
					Revenue ((Beginning +				Revenue ((Beginning +				Ending)/2* Line				Revenue ((Beginning +				Revenue ((Beginning +			
15	Invest Yr	Beginning	Depreciati	on Ending		Beginning	Depreciation	Ending	Ending)/2* Line 11]	Beginning	Depreciation	Ending	111	Beginning	Depreciation	Ending	Ending)/2* Line 11]	Beginning	Depreciation	Ending	Ending)/2* Line 11]	Total	Incentive	Rev Credit
15		beginning	Depreciati	on Ending	Enuling//2 Line IT					вединни	Depreciation	Enuing	11	вединину	Depreciation	Enulity	Ending//2 Line II)	beginning	Depreciation	Enuling	Enuling//2 Line Hj		Incentive	
16 FCR W base ROE	2006	-		-		12,009,449	131,821	11,877,628	1,961,195					-				-			-	\$ 1,961,195		\$ 1,961,195
17 W Increased ROE	2006	-				12,009,449	131,821	11,877,628	2,039,645					-				-		-	-	\$ 2,039,645	\$ 2,039,645	
18 FCR W base ROE	2007	-		-		50,485,747	776,718	49,709,030	8,226,267	-		-				-	-	-	-	-	-	\$ 8,226,267		\$ 8,226,267
19 W Increased ROE	2007	-				50,485,747	776,718	49,709,030	8,555,327			-		-			-	-		-	-	\$ 8,555,327	\$ 8,555,327	
20 FCR W base ROE	2008	-				96,868,230	1,396,151	95,472,079	15,791,668					-				-		-	-	\$ 15,791,668		\$ 15,791,668
21 W Increased ROE	2008					96.868.230	1.396.151	95.472.079	16.423.354								-			-		\$ 16.423.354	\$ 16.423.354	
22 FCR W base ROE	2009					115.267.202	4,954,232	110.312.970	18.520.752													\$ 18.520.752		\$ 18.520.752
23 W Increased ROE	2009					115,267,202	4,954,232	110,312,970	19,261,604													\$ 19.261.604	\$ 19.261.604	0 10,020,702
										-		-				-	-			-	-			0. 01.001.007
24 FCR W base ROE	2010	-				195,470,338	8,478,483	186,991,855	31,401,197					-							-	\$ 31,401,197		\$ 31,401,197
25 W Increased ROE	2010	-				195,470,338	8,478,483	186,991,855	32,657,283	-	-	-	-	-			-	-		-	-	\$ 32,657,283	\$ 32,657,283	
26 FCR W base ROE	2011	-		-		230,878,255	13,522,528	217,355,727	36,801,242	-		-		24,663,027	245,995	24,417,032	4,029,608	1,942,824	16,719	1,926,105	317,650	\$ 41,148,500		\$ 41,148,500
27 W Increased ROE	2011	-				230,878,255	13,522,528	217,355,727	38,273,335					24,663,027	245,995	24,417,032	4,271,391	1,942,824	16,719	1,926,105	317,650	\$ 42,862,377	\$ 42,862,377	
28 FCR W base ROE	2012					230,204,308	18,782,180	211,422,129	36,258,745					59,983,495	1,220,207	58,763,287	9,749,437	3,158,242	83,992	3,074,250	511,705	\$ 46,519,886		\$ 46,519,886
29 W Increased ROE	2012					230.204.308	18,782,180	211.422.129	37.709.137					59.983.495	1.220.207	58,763,287	10.334.421	3.158.242	83.992	3.074.250	511.705		\$ 48.555.263	
30 FCR W base ROE	2013					250.007.863	24.198.376	225.809.487	39.065.912					86,857,916	3.021.138	83.836.778	14,014,504	3.158.242	156.000	3.002.242	505.793			\$ 53,586,209
31 W Increased ROE	2013	-				250.007.863	24,198,376	225,809,487	40.628.595					86.857.916	3.021.138	83.836.778	14,855.399	3,158,242	156,000	3.002.242	505,793		\$ 55.989.787	3 33,300,207
		-								-	-	-	-										\$ 55,989,181	
32 FCR W base ROE	2014	-		-		262,865,544	30,309,925	232,555,619	40,675,439					92,325,264	5,176,295	87,148,968	15,619,474	3,158,242	230,048	2,928,194	499,713	\$ 56,794,626		\$ 56,794,626
33 W Increased ROE	2014	-		-		262,865,544	30,309,925	232,555,619	42,302,505	-		-		92,325,264	5,176,295	87,148,968	15,619,474	3,158,242	230,048	2,928,194	499,713	\$ 58,421,692	\$ 58,421,692	
34 FCR W base ROE	2015	-				262,942,890	37,160,176	225,782,714	40,125,716			-		92,576,763	7,582,470	84,994,293	14,579,072	3,158,242	312,333	2,845,909	492,957	\$ 55,197,745		\$ 55,197,745
35 W Increased ROE	2015					262.942.890	37.160.176	225,782,714	41,730,792					92,576,763	7,582,470	84,994,293	15,453,842	3,158,242	312,333	2.845.909	492,957	\$ 57,677,591	\$ 57,677,591	
36 FCR W base ROE	2016					262.951.631	44.101.979	218.849.652	41,139,545					127.551.725	10.344.497	117,207,228	20.095.383	3,158,242	395.710	2.762.532	486.112	\$ 61,721,040		\$ 61,721,040
37 W Increased ROE	2016					262.951.631	44.101.979	218.849.652	41.139.545					127.551.725	10.344.497	117.207.228	21.301.142	3.158.242	395.710	2.762.532	486.112	\$ 62.926.798	\$ 62.926.798	
38 FCR W base ROE	2017					262,950,645	51.043.887	211,906,758	38,987,098					156.126.480	14.310.454	141.816.026	24,461,899	3,158,242	479.088	2.679.154	479,266	\$ 63,928,263	÷ 01,710,770	\$ 63,928,263
	2017	-				262,950,645		211,906,758	40.546.628					156,126,480	14,310,454	141,816,026			479,088	2,679,154		\$ 66.955.551	A	3 03,720,203
39 W Increased ROE		-					51,043,887			-	-	-	-				25,929,656	3,158,242			479,266		\$ 66,955,551	
40 FCR W base ROE	2018	-		-		262,950,644	57,985,783	204,964,861	38,417,149					155,913,694	18,427,676	137,486,018	24,088,923	3,158,242	562,465	2,595,777	472,421			\$ 62,978,493
41 W Increased ROE	2018	-		-		262,950,644	57,985,783	204,964,861	39,953,881	-		-		155,913,694	18,427,676	137,486,018	25,534,301	3,158,242	562,465	2,595,777	472,421	\$ 65,960,603	\$ 65,960,603	
42 FCR W base ROE	2019	-		-																		s -		\$ -
43 W Increased ROE	2019	-																				s -	ş -	
44 FCR W base ROE	2020	-																				s -		s -
45 W Increased ROE	2020					1								1				1				s -	s -	
46 FCR W base ROE	2021	1				1								1				1				\$	1	\$
47 W Increased ROE	2021																					ě.	¢	÷ .
		· ·				1								1				1				· ·	÷ -	
48 FCR W base ROE	2022	-		-		1								1				1				3 -		s -
49 W Increased ROE	2022	-				1								1				1				2 -	2 -	
50 FCR W base ROE	2023	-																				s -		ş -
51 W Increased ROE	2023	-																				s -	ş -	
52 FCR W base ROE	2024																					s -		s .
53 W Increased ROE	2024																					\$		1
54 FCR W base ROE	2024	· ·				1								1				1				\$		
																						· ·		s .
55 W Increased ROE	2025	· ·																				2	2 -	
6 FCR W base ROE	2026	-																				s -		ş -
57 W Increased ROE	2026																					s -	s -	
58		1				1								1				1				1		\$ -
59																							\$ 65,960,603	\$ 62,978,493

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

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

Duquesne Light Company

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

А	RTEP CWIP to date At December 31, 2016	0	
	At December 31, 2016	0	
В	RTEP Plant in Service to Date At December 31, 2016	262,950,643	
C1	RTEP CWIP without AFUDC	Monthly Actual	Cumulative
	December 31 2016 January 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 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
C2	RTEP Plant in Service	Monthly Actual	Cumulative
	December 31, 2016 January February March April May June July August September October November December 31, 2017	262,950,643 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} 262,950,643\\ 262,950,642\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662\\ 262,950,662$

C3 Other Transmission to be placed in service 2017

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

262,950,643

Duquesne Light Company

Cumulative Summary of 2017 RTEP Transmission Projects by Month

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

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

Duquesne Light Company

Duquesne Transmission Expansion Projects DTEP

	(A) 42,735.00	(B) 31-Dec-16						R	(C1) TEP CWIP 20	17					
FPN Project	Project	Project													
	To Date	To Date													Total
Eastern Area Development Project	CWIP	PIS	January	February	March	April	May	June	July	August	September	October	November	December	CWIP
05-1001 Arsenal	-	73,075,167	-	-	-	-	-	-	-	-	-	-	-	l .	0
08-1000 Forced Cooling (Arsenal)		20,423,226	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1002 Highland		56,570,584	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1003 Logans Ferry		42,399,170	-	-	-	-	-	-	-	-	-	-	-	-	0
05-1004 Collier	•	1,876,970	-	-	-	-	-	-	-	-	-	-	-	-	0
05-1005 Brunot Island		19,984,825	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1008 Wilmerding	•	2,025,231	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1009 Pine Creek		5,610,124	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1010 North	-	2,983,421	-	-	-	-	-	-	-	-	-	-	-	-	0
05-1011 Dravosburg	-	499,995	-	-	-	-	-	-	-	-	-	-	-	-	0
Total Eastern Area Development	-	225,448,713	-	-	-	-	-	-	-	-	-	-	-	-	0
	-														
Western Area Development															
05-1013 Hopewell		7,903,927	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1014 Valley		4,028,685	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1016 Ambridge		0	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1017 Crescent		3,352,791	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1018 Koppel Steel	•	1,018,620	-	-	-	-	-	-	-	-	-	-	-	-	0
08-1023 Legionville	•	6,360,449	-	-	-	-	-	-	-	-	-	-	-		0
08-1022 Sewickley		7,728,181	-	-	-	-	-	-	-	-	-	-	-	-	0
Total Western Area Development	-	30,392,654	-	-	-		-	-	-	-	-	-	-	-	0
AU	_														
Other DTEP Projects															
05-1006 Elrama	-	1,306,023	-	-	-	-	-	-	-	-	-	-	-	-	0
06-0026 Z-82 reconductor	-	5,803,253	-	-	-	-	-	-	-	-		-	-	-	0
08-1024 Plum Rem from DTEP	-	0	-	-	-	-	-	-	-	-	-	-	-	-	0
Total Other DTEP Projects	-	7,109,277	-	-	-	-	-	-	-	-	-	-	-	-	0
New In 2010															
10-0017 Eliminate Phillips SS		0		r				1							0
10-0017 Emminate Phillips SS	-	0	-	-	-	-	-	-	-	-	-	-	-	-	0
Grand Total All DTEP Projects	-	262,950,643	-	-	-	-	-	-	-	-	-	-	-	- 1	# 0 ;
Cumulative Balances by Month			-	-	-	-	-	-	-	-	-	-	-	-	0
		262,950,643													

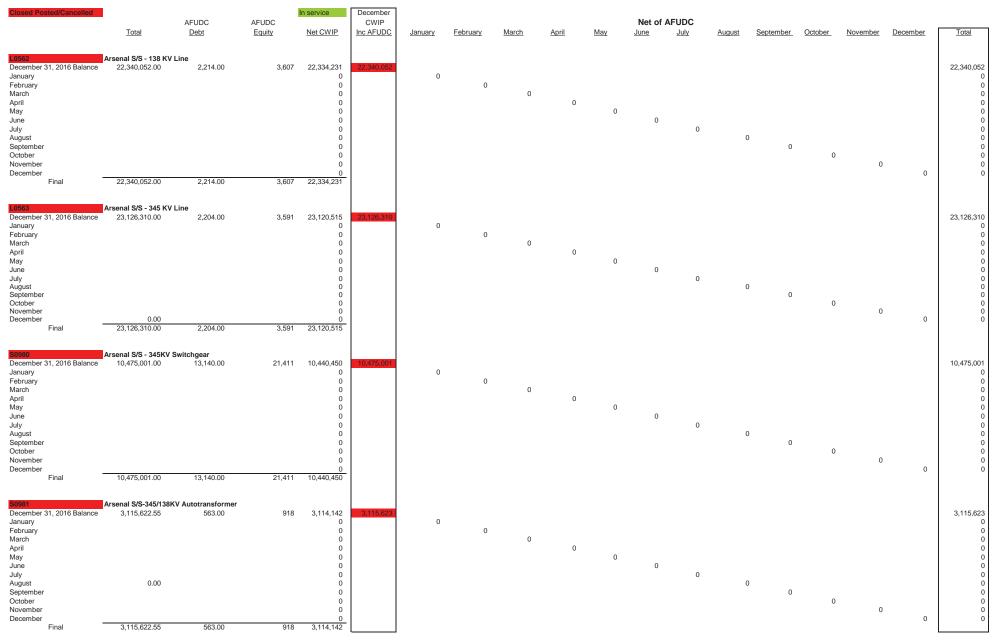
Duquesne Light Company

Duquesne Transmission Expansion Projects DTEI

						RTER	(C2) 2017 Placed in s	envice									
FPN Project						KTEI	20171180001113	CIVICE				1	Total	Г	Total		
	1												In Service		CWIP &		
Eastern Area Development Project	Januarv	February	March	April	Mav	June	Julv	August	September	October	November	December	To Date		In Service	Control	Variance
05-1001 Arsenal	0	0	0	0	0	0	0	0	0	0	0	0	73,075,167	F	73,075,167	73,075,167	0
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	0	0	0	0	0	0	0	0	56,570,584		56,570,584	56,570,584	0
08-1003 Logans Ferry	0	0	0	0	0	0	0	0	0	0	0	0	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 Eastern Area Development	0	0	0	0	0	0	0	0	0	0	0	0	225,448,713		225,448,713	225,448,713	0
Western 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	0	0	0	0	0	0	0	0	0	0	0	0	6,360,449		6,360,449	6,360,449	0
08-1022 Sewickley	0	0	0	0	0	0	0	0	0	0	0	0	7,728,181	L L	7,728,181	7,728,181	0
Total Western Area Development	0	0	0	0	0	0	0	0	0	0	0	0	30,392,654		30,392,654	30,392,654	(0)
Other DTEP Projects	-																
05-1006 Elrama		0		0	0	0							1,306,023		1,306,023	1,306,023	
05-1006 Elrama 06-0026 Z-82 reconductor	0	0	0	0	0	0	0	0	0	0	0	0	5,803,253		5,803,253	5,803,253	0
08-1024 Plum Rem from DTEP	0	0	0	0	0	0	0	0	0	0	0	0	5,803,253		5,803,253	5,803,253	0
Total Other DTEP Projects	0	0	0	0	0	0	0	0	0	0	0	0	7,109,277	ŀ	7,109,277	7,109,277	0
Total Other DTEF Flojects	0	0	0	0	0	0	0	0	0	0	0	0	7,105,277		7,109,277	7,105,277	0
New In 2010	1	1	1														
10-0017 Eliminate Phillips SS	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0
Linning Thinps 00	0	0	0	0	0	0	1	0		0	0	0	0		5		Ŭ
Grand Total All DTEP Projects	0	0	0	0	0	0	0	0		0	0	0	262,950,643		262,950,643	262,950,643	(0)
Cumulative 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		
												-	-		-		-

DUQUESNE LIGHT COMPANY

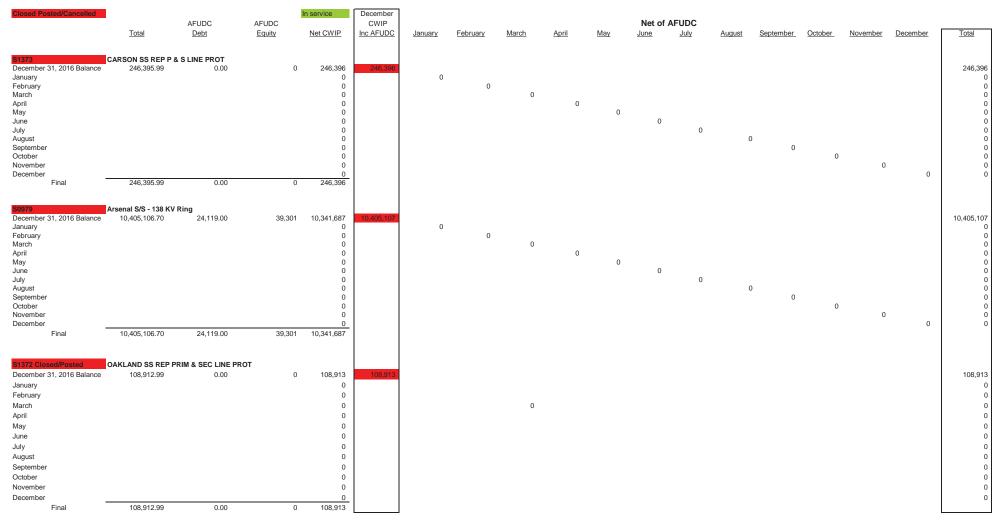
FUNDING PROJECT NUMBER 05-1001 ARSENAL



Page 5 of 56

DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 05-1001 ARSENAL

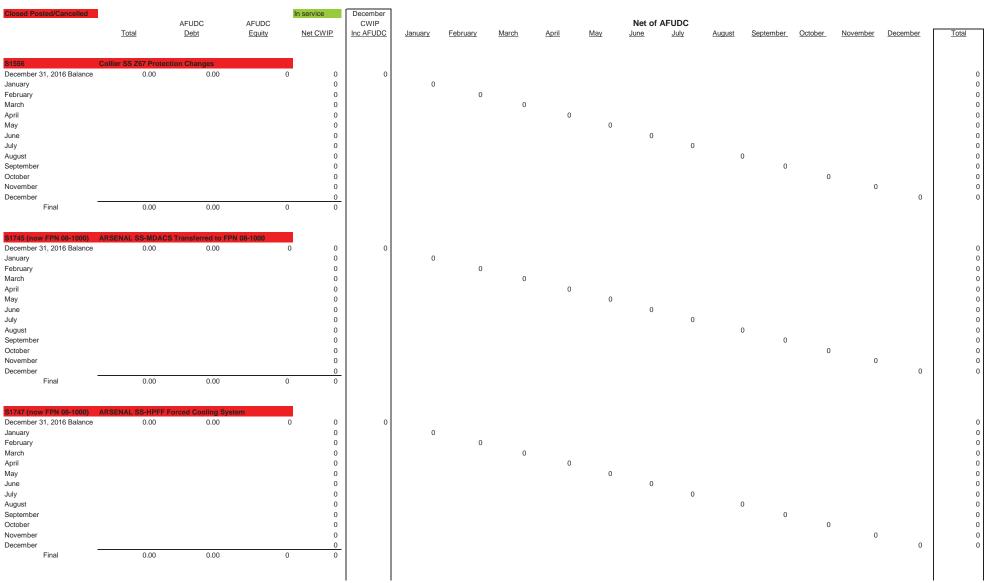


DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1001 ARSENAL

Closed Posted/Cancelled	Total	AFUDC Debt	AFUDC Equity	In service	December CWIP Inc AFUDC	January	February	March	April	May	Net of June	AFUDC July	<u>August</u>	September	October_	November	December	Total
L0647 3 December 31, 2016 Balance January February March April May June July August September October November	04 loop @ ARSENAL S 2,012,837.83	55 153.00	353	2,012,332 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,012,332	0	0	0	0	0	0	0		0 0	0	0		2,012,332 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
December Final	2,012,837.83	153.00	353	2,012,332													0	0
S1620 December 31, 2016 Balance January February March April May June June July August September October November December December	206,286.69 206,286.69	4.00 4.00	10	206,273 0 0 0 0 0 0 0 0 0 0 206,273	206,273	0	0	0	0	0	0	0		0 0	0	0	0	206,273 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
S1521 December 31, 2016 Balance January February March April May June July August September October November December December	:KT 304 PROT CHANG 132,812.82 132,812.82	4.00 4.00	10	132,799 0 0 0 0 0 0 0 0 0 0 132,799	132,799	0	0	0	0	0	0	0	,	0 0	0	0	0	132,799 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 05-1001 ARSENAL

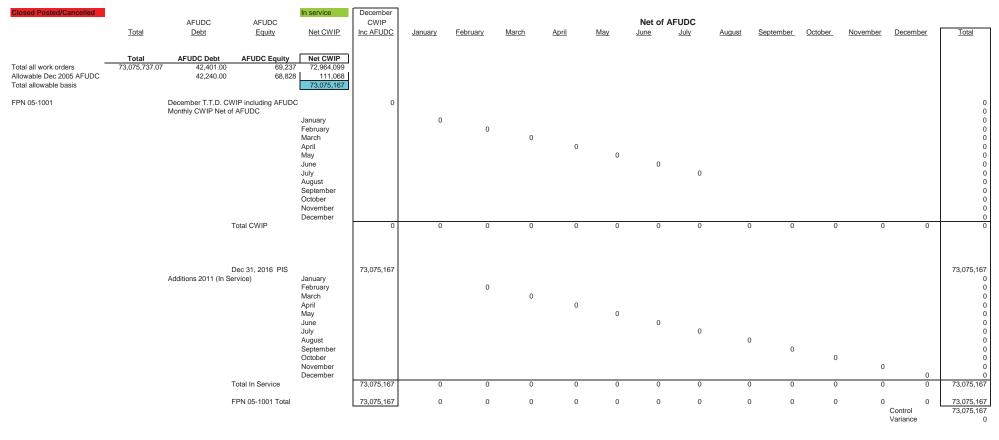


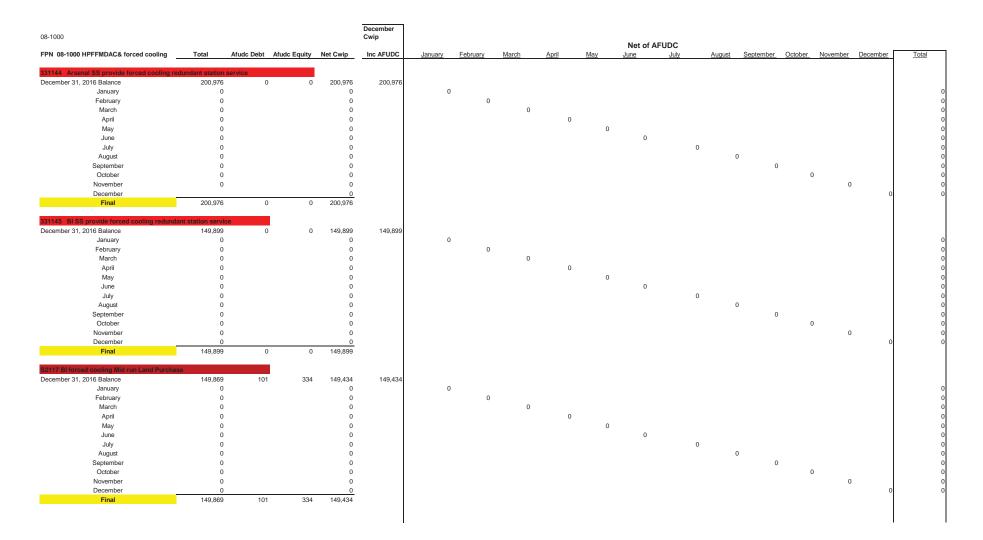
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1001 ARSENAL

Closed Posted/Cancelled		AFUDC	AFUDC	In service	December CWIP						Net of	AFUDC						
	Total	<u>Debt</u>	Equity	Net CWIP	Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
S1748(now FPN 08-1000) E December 31, 2016 Balance January February March April May June	il SS Upgrade Pump 0.00	ing Plant HPFFForce		0 0 0 0 0 0 0 0	0	0	0	0	0	0	0							
July August September October November December	0.00	0.00		0 0 0 0 0								0		0 0	0	0	0	0 0 0 0 0
Final S1927 Correction for S0981 A	0.00	0.00	() 0														
December 31, 2016 Balance January February March April May June July August September October November December Final	906,398.50	0.00	36	906,363 0 0 0 0	906,363													
L0808 Clean uo journal 5135 December 31, 2016 Balance January February March April May June July August September October November December (Verified June 09) Total	0.00	0.00	0															

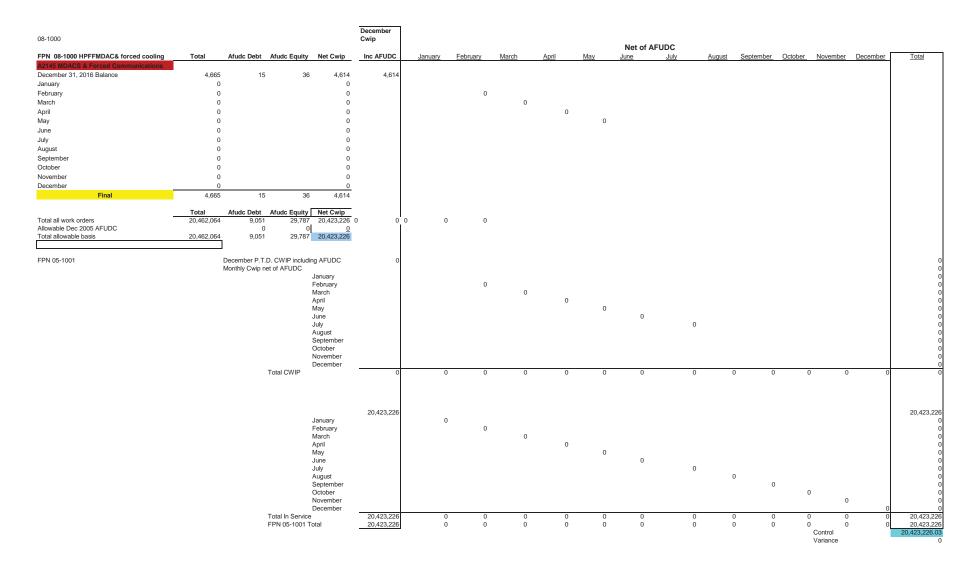
DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 05-1001 ARSENAL



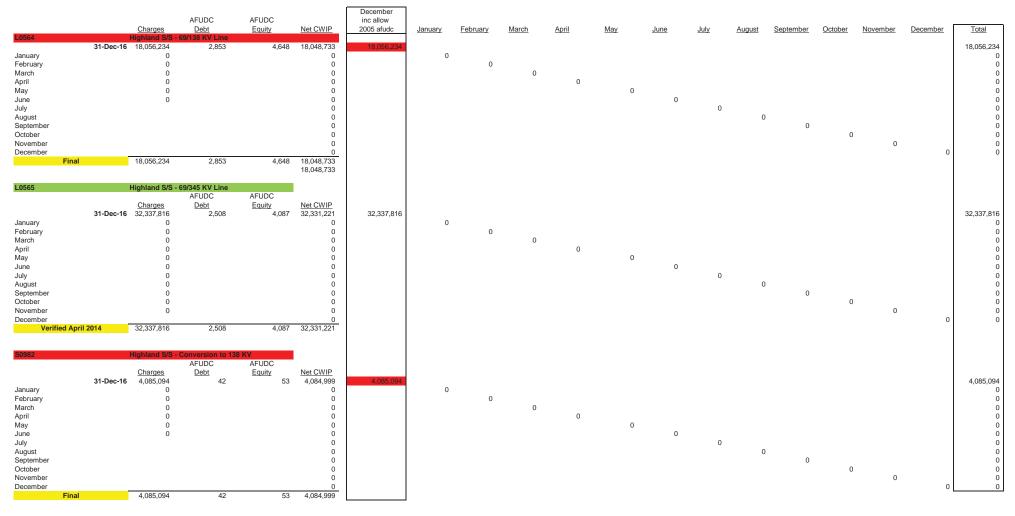


08-1000					December Cwip															
FPN 08-1000 HPFFMDAC& forced cooling	Total	Afude Dobt	Afudc Equity	Not Cwin	Inc AFUDC	January	February	March		April	May	Net o June	f AFUDC July	Augu	uct	September	Octobo	Novombo	r December	Total
1745	ARSENAL SS-M		Aruuc Equity	Net Gwip	IIIC AFODO	January	<u>i ebiualy</u>	Ividi Cli		<u>spni</u>	iviay	Julie	July	Augu	<u>uət</u>	September		INOVEITIDE		10121
December 31, 2016 Balance	2,600,972		0	2,600,972	2,600,972															2,600,9
anuary	0			0	,,.	C)													,,.
ebruary	0			0				0												
larch	0			0					0											
pril	0			0						0										
ay	0			0							0									
ine	0			0								0								
ly	0			0	1									0						
Jgust	0			0	1										0					
eptember	0			0)			
ctober	0			0														0		
ovember	0			0															0	
ecember	0			0															-	0
Final	2,600,972	0	0	2,600,972																
1747	ARSENAL SS-HI	DEE Enrord Co	oling System																	
ecember 31, 2016 Balance	17,258,647	8,935		17,220,295	17,220,295															17,220,29
anuary	17,230,047	0,955	23,417	0	17,220,233	C														17,220,23
ebruary				0		L. L.		0												
arch				0				0	0											
pril				0					0	0										
lay				0						0	0									
-				-							0	0								
une				0								0		0						
lly				0										0						
ugust				0											0					
eptember				0)			
ctober				0														0	0	
ovember				0															0	
ecember Verified Jan 31, 2015	17,258,647	8,935.00	29.417.00	0 17,220,295																0
	, , .	-,	-,	7 .7																
1748 ecember 31, 2016 Balance	BI SS Upgrade F 97,036	Pumping Plant			97,036															97,03
inuary	97,036	0	0		97,036	C	, ,													97,0.
anuary	0			0		L L		0												1
	0			0				U	0											1
arch	0	0	0	0					0	0										1
pril	0			0						U	0									1
ay	9			-							0									1
ne	0			0								0								
ly	0			0										0						
igust	0			0											0					
eptember	0			0													J			
ctober	0			0														0		1
ovember	0			0															0	1
lecember	0			0																0
Final	97,036	0	0	97,036																



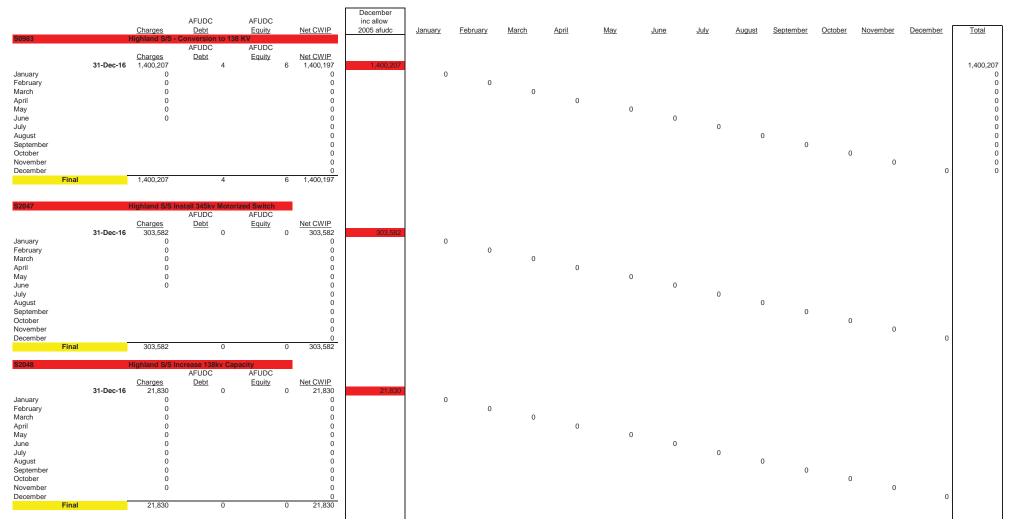
DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 08-1002 HIGHLAND

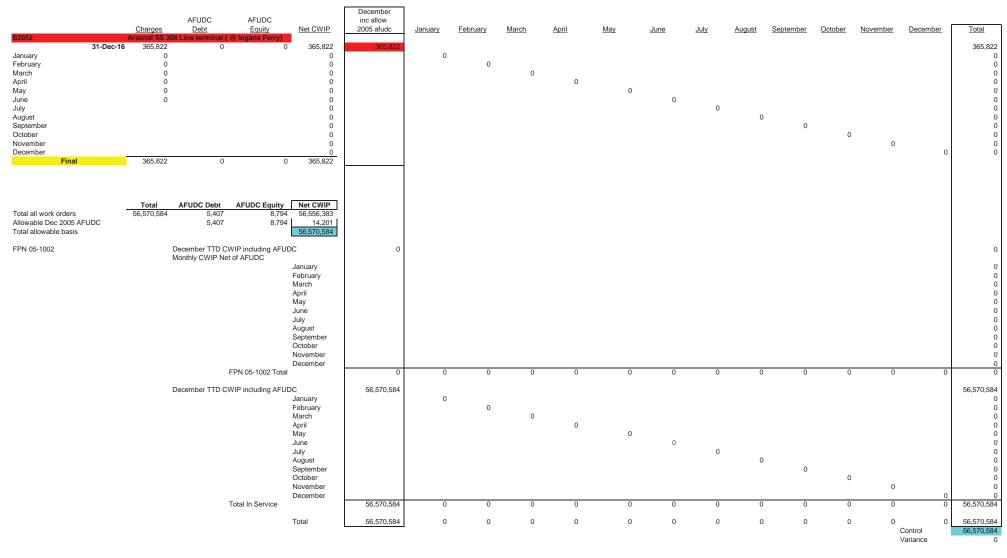


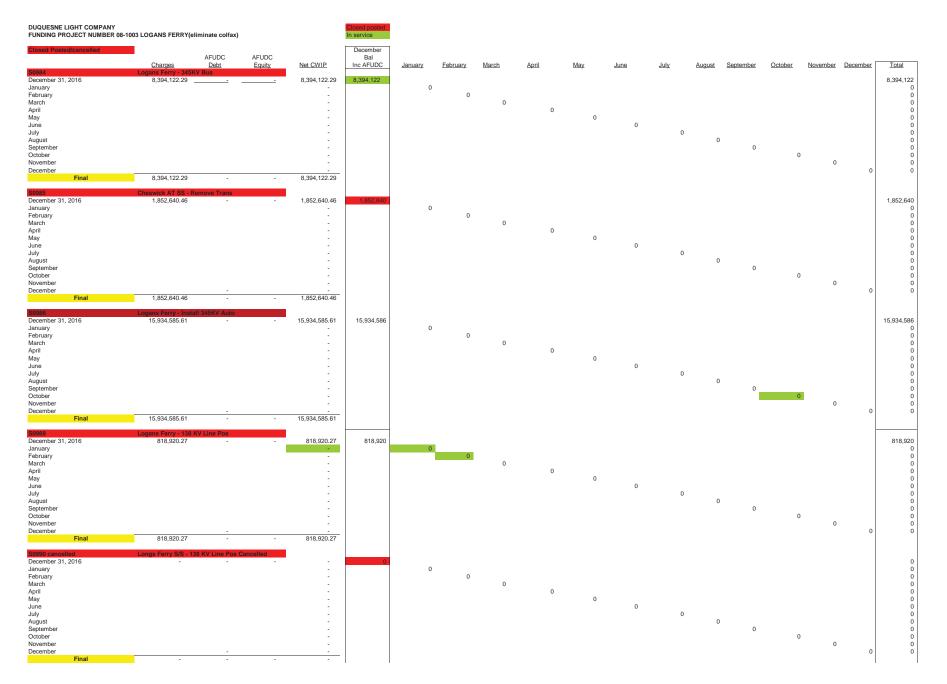
DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 08-1002 HIGHLAND



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1002 HIGHLAND





d Posted/cancelled					December													
	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	Novembe	r December	Total
Cancelled Lo	gans Ferry S/S - 1	38 KV Line Pos																
ber 31, 2016 y	-	-	-	-	0	()											
, ry				-			0											
				-				0										
				-					0	0								
				-						0	0							
				-							-	0						
1				-									0					
nber er				-										0	0			
iber				-											0		0	
nber		-		-													0	
Final	-	-	-	-														
Cancelled I o	mans Ferry S/S - 1	38 KV Line Pos																
ber 31, 2016		-	-	-	0													
ry				-		(0											
ary				-			0	0										
								0	0									
				-					-	0								
				-							0							
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mber				-									0	0				
ber				-											0			
mber mber				-												(0 0	
Final	-	-	-														0	
-																		
3 Cł mber 31, 2016	8,399,316.56	138 KV Line Po	s -	8,399,316.56	8,399,317													8,399,31
ary	0,000,010.00			-	0,000,011	(D											0,000,01
ary				-			0											
h				-				0	0									
				-					0	0								
				-						0	0							
				-								0						
ist ember				-									0	0				
ber				-										0	0			
ember				-												(0	
Final	0 000 040 50	-		8,399,316.56													0	
Fillal	8,399,316.56	-	-	6,399,310.50														
5 Cancelled Lo	gans Ferry 138kv	Tie Bkr Pos																
ember 31, 2016 Iary	-			-	U	(0											
uary				-			0											
h				-				0										
				-					0	0								
				-						0	0							
				-								0						
st ember				-									0	0				
ber				-										0	0			
mber				-											-		0	
mber		-		-													0	
FINAL	-	-	-	-														
Lo	gans Ferry Transr	nission Line Wo	rk															
nber 31, 2016 ry	1,784,951.00	1,027.21	3,244.38	1,780,679.41	1,780,679	(h											1,780,67
iy ary				-		(0											
1				-				0										
				-					0	0								
				-						U	0							
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st				-									0					
mber				-										0	0			
ber mber				-											0	(0	
nber Final				-													0	
	1,784,951.00	1,027.21	3,244.38	1,780,679.41	1													1

Page 18 of 56

	osed Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Bal Inc AFUDC	<u>January</u>	February	March	April	May	June	July	Auaust	September	October	November	December	Total
	29	Trf Z50 from L0684																	
		362,364.00	-	-		362,364													
with with with with with with with with	oruary								0										
shore share	ch "xter to COR unitization								0										
	/																		
	8				-							0	C						
	ust				-								-						
	tember														0				
					-														
		262 264 00			262 264 00														
	rinai	302,304.00	-	-	302,304.00														
	'30 	Trf Z51 from L0684			000 407 00	000 407													
	ember 31, 2016 Jarv	338,487.00	-	-	338,487.00	338,487													
	bruary																		
wind									0										
where ·	У																		
gade					-							0	0						
char 338,447:00 - <	gust				-								· · · ·		D				
	otember				-										0				
	vember																		
	Cember	220 407 00			229 497 00														
	Filia	550,467.00	-	-	550,487.00														
ushy		Trf Z52 from L0684			800 225 00	200 225													
unary - - - - - - - - - - - - - - - - 0 - 0 - 0 - 0 - 0 - 0 <td>uarv</td> <td>899,335.00</td> <td>-</td> <td>-</td> <td></td> <td>899,335</td> <td></td>	uarv	899,335.00	-	-		899,335													
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ruary																		
a	ch "xter to COR unitization I 121351 to cor in April								0										
st of the second					-														
shife show in the	2				-							0	0						
imber - - 0 omber - - - - 0 omber - - - - 0 - omber - - - - - 0 - <	ust				-								· · · ·		D				
winder - <td></td> <td>0</td> <td></td> <td>n</td> <td></td> <td></td>															0		n		
Final 989,335,00 - 6 899,335,00 22 17 253 from L00-4 - 497,068,00 aury - - 6 uary - - 6 ch - - 6 ch - - - ch - - - - ch - - - - - ch - <th<< td=""><td>ember</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5</td><td></td><td></td></th<<>	ember																5		
32 112 23 Iron 10684 exmber 31,2016 497,068.00 - 497,068.00 uay - - 497,068.00 uay - - - yata - - - ober - - - yata - - - sember 31, 2016 763,326.00 - - uay - - - 0 uay - - 0 - uay - - - 0 uay - - - 0 uay - <td< td=""><td></td><td>800 335 00</td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		800 335 00			-														
amber 31,2016 497,083.00 - 497,083.00 497,083.00 497,083.00 uary uary uary ember amber 1,2016 763,326.00 763,326.00 . . . uary amber 1,2016 763,326.00 uary uary </td <td></td> <td>699,555.00</td> <td>-</td> <td>-</td> <td>699,335.00</td> <td></td>		699,555.00	-	-	699,335.00														
uay i i i i i i i i i i i i i i i i i i i					407.068.00	407.069													
ruary - - ch - - ah -	uary	497,068.00	-	-		497,000													
 - -	uary								0										
a	cn I								0										
ind in the second seco	1																		
ust - - 0 beer - 0 omber - 0 sember - 0 sember - 0 sember - 0 uay 763,326.00 763,326.00 sember - 0 ch 0	:											U	C						
ober -	ust														0				
rember - Final 497,068.00 - 497,068.00 -	ober				-										0				
Final 497,068.00 - 497,068.00 ra3 Trl Z54 from L0684 763,326.00 763,326.00 orugry - 0 0 y - - 0 0 y - - 0 0 y - - 0 0 yut - 0 0 0	vember				-														
Tri Z54 from 1.0584 Frid cember 31, 2016 763,326.00 763,326.00 ruary - 0 ruary - 0 roh 0 0		497.068.00	-		497.068.00														
uary - 0 ruhy 0 rch 0 ii 0 iii 0 iiii - y 0 upt 0 y - y - y - y - y - y - y - y - y - y - y - y - y -		,			,														
uary - 0 nary 0 ch 0 ch 0 ii 0 ii 0 iii 0 iiii - iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	33 ember 31, 2016	Trt 254 from L0684 763.326.00			763.326.00	763.326													
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- 0 - 0 - 0 ut - 0 ut - 0 tember - 0	ruary							0	0										
- 0 0 0 0 0 0 0 0									0	0									
- 0 ust - 0 tember - 0												C							
ust - 0 One of the second												U	C						
	ust														0				
	ember ber														0				
ember -	ember				-														
ember	Final	763.326.00	-		763.326.00														

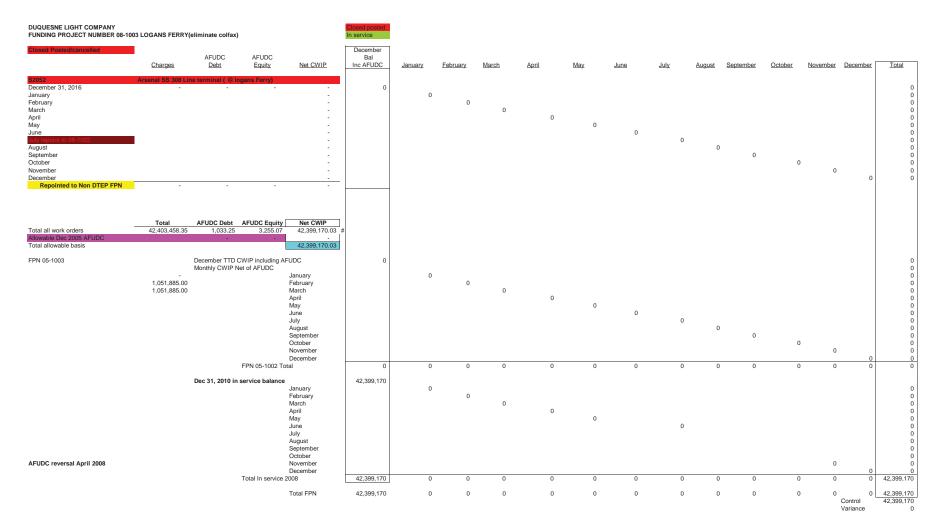
					December	1												
Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
ber 31, 2016	Trf Z58 from L0684 198,034.00			198,034.00	198,034													
ber 31, 2016 V	198,034.00			198,034.00	198,034													
ry																		
,				-														
				-														
				-							0							
				-								(J	0				
iber														0				
ſ														0				
ber				-														
ber				-														
Final	198,034.00	-	-	198,034.00														
	Trf Z152 from L0684																	
ber 31, 2016	702,226.00	-	-	702,226.00	702,226													
y				-		0	0											
ry from COR to adds unitization				-			0	0										
2098 from cor to adds								0	0									
				-	1				0									
				-	1						0							
				-	1							(C					
				-	1									0				
iber r				-	1									0		0		
r ber				-											(0		
ber																0	0	
Final	702,226.00	-	-	702,226.00													0	
	.,																	
	Retire Colfax Highla	nd																
ber 31, 2016	Removal Only																	
y .																		
ry																		
ber																		
r																		
r ber																		
r ber ber																		
r ber																		
r ber ber																		
r ber <mark>Final Total</mark>	Ckt Z55 Rep Protect	ion Cheswick S5		55 72/ 21	55.724													55
r ber Final Total ber 31, 2016	Ckt Z55 Rep Protect 55,734.31	ion Cheswick SS	-	55,734.31	55,734	0												55
r ber Final Total ber 31, 2016	Ckt 255 Rep Protect 55,734.31	ion Cheswick SS	-	55,734.31 - -	55,734	0	0											55
r ber Final Total ber 31, 2016	Ckt 255 Rep Protect 55,734.31	ion Cheswick SS	-	-	55,734	o	0	0										55
r ber Final Total ber 31, 2016	Cki 255 Rep Protect 55,734.31	ion Cheswick SS	-	-	55,734	0	0	0	0									55
r ber Final Total	Ckt 255 Ren Protect 55,734.31	ion Cheswick SS	-		55,734	O	0	0	0	0								55
r ber Final Total ber 31, 2016	Ckt 255 Rep Protect 55,734.31	ion Cheswick SS		- - -	55,734	0	0	0	0	0	0							55
r ber Final Total ber 31, 2016 / ry	Ckt 255 Rep Protect 55,734.31	ion Cheswick SS	-		55,734	٥	0	0	0	0	0		D					55
r ber Final Total ber 31, 2016 / /	Ckt 255 Rep Protect 55,734.31	ion Cheswick SS	-		55,734	o	0	0	0	0	0	c	D	0				55
r ber Final Total ber 31, 2016 / ry	Ckt 255 Rep Protect 55,734.31	ion Cheawick SS	-		55,734	O	0	0	0	0	0	(0	0 0				55
r per Final Total per 31, 2016 y y	Ckt 255 Ren Protect 55,734.31	ion Cheswick St			55,734	O	0	0	0	0	0	()	0 0	(0		55
r ber Final Total ber 31, 2016 / y ber r ber	Ckt 255 Rep Protect 55,734.31	ion Cheswick SS	-		55,734	o	0	0	0	0	0	()	0 0		0 0		55
Final Total Final Total	Ckt 255 Rep Protect 55,734.31 55,734.31	ion Cheawick SS	-		55,734	o	0	0	0	0	0	(0	0 0	(0 0	0	55
er Final Total Per 31, 2016 y ber per				-	55,734	o	0	0	0	0	0	(0	0 0	(0 0		55
Final Total Final Total per 31, 2016 y y ber Final per 51, 2016		ion Cheswick St		-	55,734		0	0	0	0	0	(0	0 0		0 0		
r ber Final Total ber 31, 2016 / ry ber r f f Final ber Final	55,734.31 Cheswick Sub Insta			55,734.31	7,854	0	0	0	0	0	0	(0	0 0		0 0		55
r per Final Total cer 31, 2016 / y ber / y ber ser Final	55,734.31 Cheswick Sub Insta			55,734.31	55,734		0	0	0	0	0	(0	0 0	,	0 0		
r ber Final Total ber 31, 2016 / ry ber r f f Final ber Final	55,734.31 Cheswick Sub Insta			55,734.31	55,734		0	0		0	0	(0	0 0		0 0		
r per Final Total cer 31, 2016 / y ber / y ber ser Final	55,734.31 Cheswick Sub Insta			55,734.31	55,734 7,854		0	0	0				0	0 0	(0 0		
r per Final Total cer 31, 2016 / y ber / y ber ser Final	55,734.31 Cheswick Sub Insta			55,734.31	7,854		0	0		0		,	3	0 0		0 0		
r per Final Total cer 31, 2016 / y ber / y ber ser Final	55,734.31 Cheswick Sub Insta			55,734.31	7,854		0	0			0			0 0		0 0		
r ber Final Total ber 31, 2016 / yy	55,734.31 Cheswick Sub Insta			55,734.31	7,854		0	0					0	0	(0 0		
r per Final Total ber 31, 2016 / y ber f r r f r f r f f f f f f f f f f f f	55,734.31 Cheswick Sub Insta			55,734.31	7,854		0	0					0	0		0 0		
r per Final Total cer 31, 2016 / y ber / y ber ser Final	55,734.31 Cheswick Sub Insta			55,734.31	7,854		0	0					0	0		0		
Final Total Final Total per 31, 2016 y ber Final er 31, 2016 y	55,734.31 Cheswick Sub Insta			55,734.31	7,854		0	0					0	0		0	0	



sed Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Bal Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Tot
31 ember 31, 2016	BI SS Auto Transfor	mer Capital Spar	re (no longer Di	TEP -	0													
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ember																0		
ember				-	-												0	
Repointed to non DTEP FPN	-	-	-	-														
32 ember 31, 2016	Cheswick Wyd SS-	Capital Spare Au	to (no Longer D	TEP)	0													
Jary				-	Ũ	0												
uary				-			0											
h				-				0	0									
				-					0	0								
				-						0	0							
												0						
ust													C)				
ember ber				-										0		0		
mber				-												0		
ember				-	_												0	
Repointed to non DTEP FPN	-	-	-	-														
7	Illinois SS upgrade	Z57																
mber 31, 2016 arv	300,101.66	-	-	300,101.66	300,102	0												3
uary						0	0											
h				-				0										
				-					0									
										0	0							
				-							0	0						
JSt				-									C)				
ember				-										0				
ber ember																0 0		
ember																0	0	
Final	300,101.66	-	-	300,101.66	-												-	
24	Purchase Property	Allegheny Land	Trust - 629-B-	100														-
ember 31, 2016 Jary	40,718.00	-	-	40,718.00	40,718	0												
uary				-			0											
h				-				0	-									
									0	0								
				-						U	0							
				-							-	0						
st				-									C) _				
ember ber				-										0		0		
ember				-											,	0		
mber					_ _											0	0	
final	40,718.00	-	-	40,718.00														
3 mbor 21, 2016		e Substation																
mber 31, 2016 ary	-	-	-	-	0	0												
Jary				-		0	0											
h				-				0										
				-					0	~								
										0	0							1
				-							0	0						1
												0						1
ist				-									C)				
ıst ember				-									C	0				
st													C	0		0		

Page 21 of 56

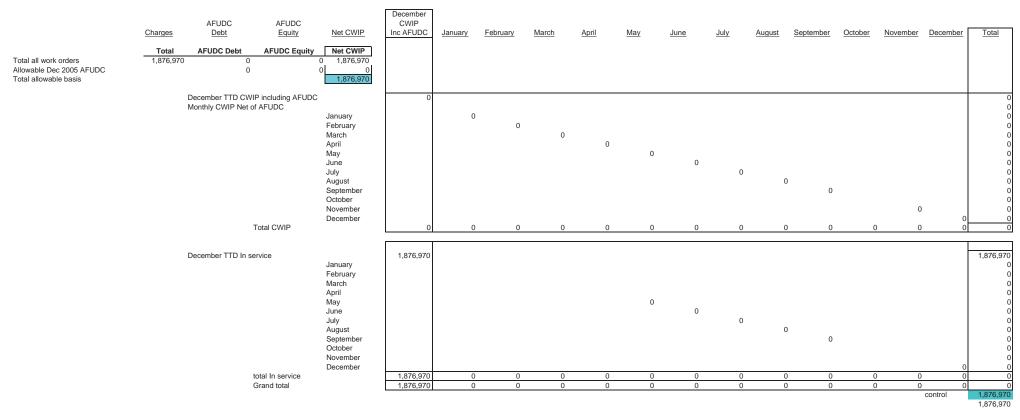
sed Posted/cancelled		AFUDC	AFUDC		December Bal													
	Charges	Debt	Equity	Net CWIP	Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Tota
0 repointed to 08-1024	Plum SS Upgrade Z	54 protection equ	lipt															1
mber 31, 2016 ary	16.73	6.04	10.69	-	-													I
ry ary				-		(0											1
h				-			0	0										1
				-					0									1
				-						0								1
				-							0							1
				-									0	0				1
st mber				-										0 0				1
ber				-										0	0)		1
mber				-												0		1
mber	-			-													0	I.
Final	16.73	6.04	10.69	-														1
; 	North SS upgrade Z	55 protection																I –
mber 31, 2016	51,324.11	-	-	51,324.11	51,324													5
ary Jary				-		() 0											1
h				-			0	0										
				-				5	0									1
				-						0								
				-							0							
at				-									0	0				1
st ember				-										0 0				1
per				-										0	0)		1
mber				-											0	, 0		1
mber				-													0	1
Verified June 2011	51,324.11	-	-	51,324.11														I
	Universal SS-Upgra																	
mber 31, 2016	741,599.00	-	-	741,599.00	741,599													74
ary Jary				-		() 0											1
h				-			0	0										1
				-				5	0									1
				-					0	0								1
				-							0							1
				-									D					1
IST				-										0				1
ember ber				-										0	0	,		1
ember				-											0	, 0		1
mber	-			-												0	0	1
Final	741,599.00	-	-	741,599.00														I
																		I
8 I mber 31, 2016	Dravosburg SS-Upg 260,734.11	rade Z78 equip		260,734.11	260,734													26
ary	200,701.11			-	200,704	()											1
Jary																		1
h								0										1
				-					0	-								1
				-						0	0							1
				-							0		С					1
st				-									-	0				1
ember				-										0				1
er				-											0			1
mber				-												0		
nber				-													0	
Final	260,734.11	-	-	260,734.11	L													



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1004 COLLIER

996	Charges Collier S/S - Re	AFUDC Debt	AFUDC Equity	Net CWIP	CWIP Inc AFUDC	January	February	March	<u>April</u>	May	June	July	Augus	t Septemb	er <u>October</u>	November	December	Total
ecember 2016	667,550	0		0 667,550	667,550													667,
nuary	0			0		0												
bruary	0			0			0											
rch	0			0				0										
ril	0			0					0									
/	0			0						0								
e	0			0							0							
/	0			0									0					
gust	0			0										0				
otember	0			0											0			
ober	0			0												0		
vember	0			0												()	
cember	0	0		0													(0
Final	667,550	0		0 667,550														
L0718	Reconfigure 3																	
cember 2016	882,284	0		0 882,284	882,284													882,
uary				0		0												
ruary				0			0											
ch				0				0										
il				0					0									
y				0						0								
ie				0							0							
4				0									0					
gust				0										0				
otember				0											0			
tober				0												0		
vember				0												()	
cember		0		0													(0
Final	882,284	0		0 882,284														
S1572	Crescent SS R	epl Prot Relay																
cember 2016	327,136	0		0 327,136	327,136													327
nuary				0		0												
oruary				0			0											1
rch				0				0										1
il				0					0									
y				0						0								1
e				0							0							1
				0									0					1
gust				0										0				
otember				0											0			
ober				0												0		
vember				0												()	1
cember		0		0													(0
Final	327,136	0		0 327,136														
					1													1

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1004 COLLIER



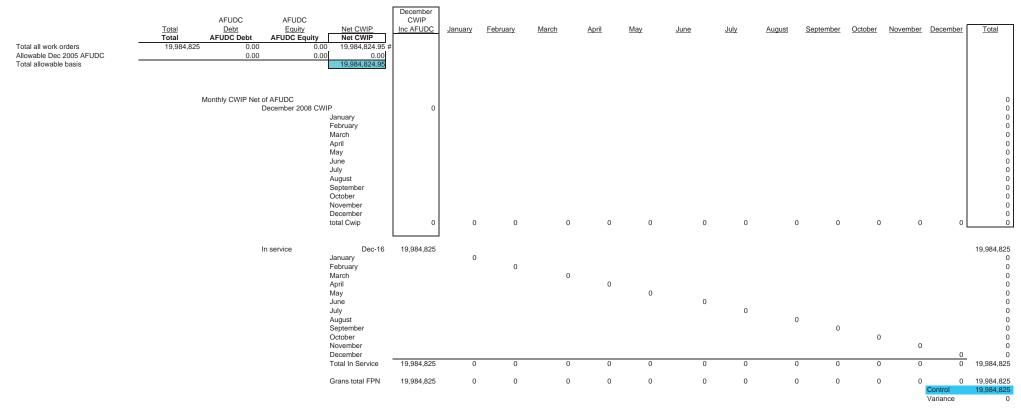
DUQUESNE LIGHT COMPANY -128,665.85 FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND -128,665.85

566	Bru	<u>Total</u> not Island SS - Co	AFUDC Debt	AFUDC Equity	Net CWIP	December CWIP Inc AFUDC	January	February	March	April	May	June	July	<u>August</u>	September	October	November	December	Tot
uary vruary rch il / e / gust vtember	December 31, 2016	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	0	C	0	0	0	0		0 0				84
ber ember ember	Final	847,555	0.00	0.00	0.00 0.00 0.00 847,555.00											0	0	0	
97	Bru	not Island SS-Inst	t Control House	0.00	047,333.00														
uary ruary ch l , e ust tember	December 31, 2016	1,118,585	0.00	0.00	1,118,584.78 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1,118,585	0	0	C	0	0	0	0		0 0				
ober vember sember					0.00 0.00 0.00											0	0	0	
	Final	1,118,585	0.00	0.00	1,118,584.78													0	
98		not Island SS - Ins																	
uary oruary rch il / e	December 31, 2016	18,018,685	0.00	0.00	18,018,685.17 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	18,018,685	0	0	(0	0	0	0						18,01
ust tember ober rember		0 0 0			0.00 0.00 0.00 0.00										0 0	0	0		
ember		0 18,018,685	0.00	0.00	0.00 18,018,685.17													0	
999 Cancel huary bruary trch ril ty ne y gust ptember tober vember	led Bru December 31, 2016	not Island SS-Insl 0	tail 345KV Line 0.00	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0											0		
cember			0.00		0.00														1

DUQUESNE LIGHT COMPANY -128,665.85 FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND -128,665.85

S1000 Cancel	llod Bri	Total unot Island SS-In	AFUDC Debt	AFUDC <u>Equity</u>	Net CWIP	December CWIP Inc AFUDC	January	February	March	<u>April</u>	<u>May</u>	June	July	August	<u>September</u>	October	Novembe	r December	<u>Total</u>
STOOD Galicel	December 31, 2016	unot Island 00-in	Stan 345KV Line		0.00	0													
January																			
February March																			
April																			
May																			
June																			
July																			
August September																			
October					0.00											0			
November					0.00													0	
December			0.00	0.00															
	Final	0	0.00	0.00	0.00														
S1001 Cancel	lled Bru	unot Island SS-In	stall 345KV Line																
	December 31, 2016	0			0.00	0													
January					0.00 0.00														
February March					0.00														
April					0.00														
May					0.00														
June					0.00														
July August					0.00 0.00														
September					0.00														
October					0.00														
November		0			0.00													0	
December		0	0.00	0.00	0.00														
	Final	0	0.00	0.00	0.00														
S1002 Cancel		unot Island SS - I	nstall Breaker																
																			1
	December 31, 2016	0			0.00	0													
January	December 31, 2016				0.00	0													
February	December 31, 2016				0.00 0.00	0													
	December 31, 2016				0.00 0.00 0.00 0.00	0													
February March April May	December 31, 2016				0.00 0.00 0.00 0.00 0.00	0													
February March April May June	December 31, 2016				0.00 0.00 0.00 0.00 0.00 0.00	0													
February March April May June July	December 31, 2016				0.00 0.00 0.00 0.00 0.00 0.00 0.00	0													
February March April May June July August	December 31, 2016				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	December 31, 2016				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 31, 2016				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 0.00 0.0	0											,	0	
February March April May June July August September October November	December 31, 2016		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	0	0.00 35 Conversions (w C	ollier& Bl)	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 senal SS 304 8 3 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 S2053 January	Final	0 senal SS 304 & 30 0 0	0.00 35 Conversions (w C	ollier& Bl)	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 S2053 January February	Final	0 senal SS 304 & 3 0 0 0 0	0.00 35 Conversions (w C	ollier& Bl)	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 S2053 January	Final	0 senal SS 304 & 30 0 0	0.00 35 Conversions (w C	ollier& Bl)	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 S2053 January February March April May	Final	0 senal SS 304 & 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 35 Conversions (w C	ollier& Bl)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 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	Final	0 senal 55 304 & 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 35 Conversions (w C	ollier& Bl)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0		0		0	0	0	0					,	0	0
February March April May July August September October November December S2053 January February March April May June July	Final	0 senal SS 304 & 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 35 Conversions (w C	ollier& Bl)	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 June July August	Final	0 senal 55 304 & 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 35 Conversions (w C	ollier& Bl)	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
February March April May July August September October November December S2053 January February March April May June July	Final	0 senal SS 304 & 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 35 Conversions (w C	ollier& Bl)	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 S2053 January February March April May June July August September October November	Final	0 senal SS 304 & 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 35 Conversions (w C	ollier& Bl)	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 0 0 0 0
February March April May June July August September October November December S2053 January February March April May June July August September October November December	Final Are December 31, 2016	0 senal SS 304 & 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 35 Conversions(w C 0.00	ollior& BI) 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			
February March April May June July August September October November December S2053 January February March April May June July August September October November December	Final	0 senal SS 304 & 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 35 Conversions (w C	ollier& Bl)	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 0 0 0 0

DUQUESNE LIGHT COMPANY -128,665.85 FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND -128,665.85



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1008 WILMERDING

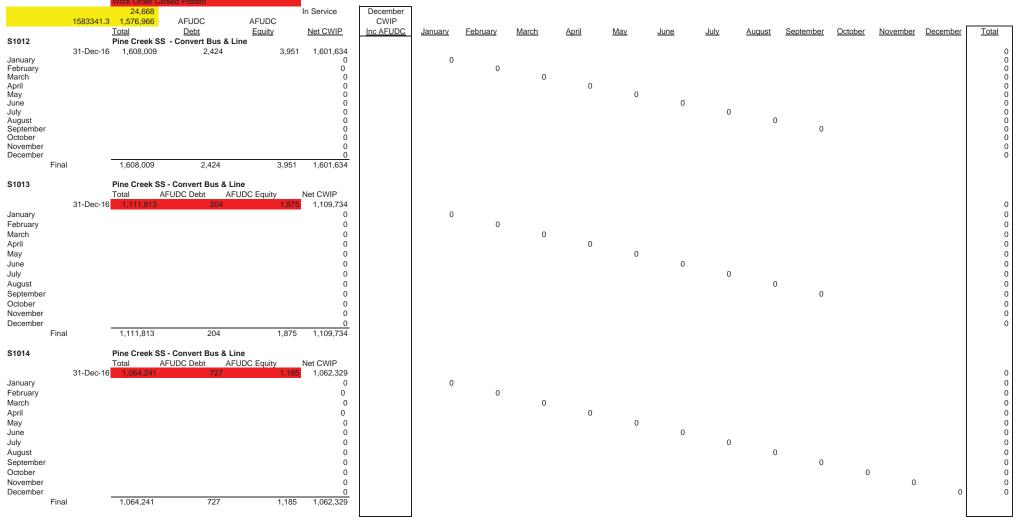
In service Closed Pos		<u>Total</u> Wilmerding SS - (AFUDC Debt Convert to 138 KV	AFUDC <u>Equity</u>	Net CWIP	December CWIP Inc AFUDC	<u>January</u>	February	March	<u>April</u>	May	June	July	August	September	October	November	December	<u>Total</u>
January February March April May June July August September October November December	December 31, 2016		68.00	111.00	1,630,644 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,630,823	0	0	0	0	0	0	0	0	0	0	0	0	1,630,823 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Final	1,630,823	68	111	1,630,644													-	-
S1443 January February March April May June July August September October November December	December 31, 2016	REPLACE PROT 109,772 0 0 0 0 0 0 0 109,772	RELAYS 2-76 DRAV 0.00	/ <mark>OSBURG</mark> 0.00	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
S1691 January February March April May June July August September October November December	December 31, 2016	74,345 74,345 74,345	/ PROTECTION @ C -787.31	-1,605.27 -1,605.27	76,737 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 76,737	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 0 0 0 0 0 0 0

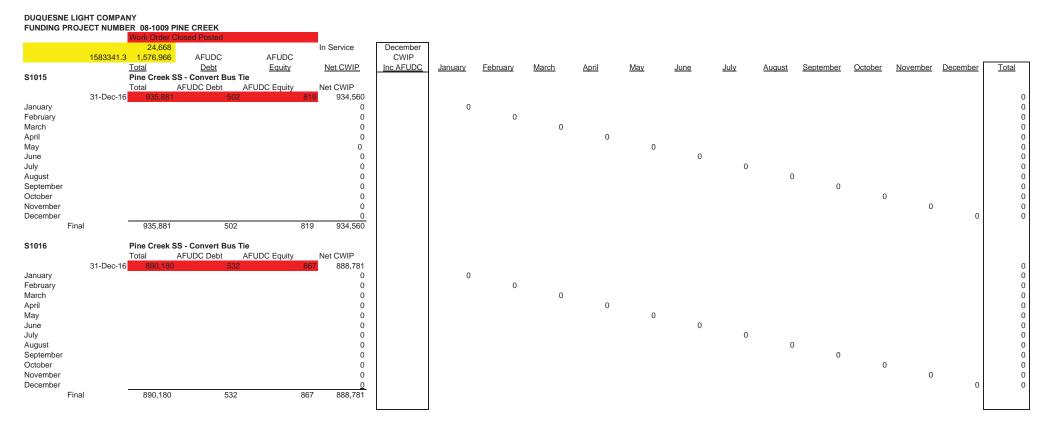
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1008 WILMERDING

In service Closed Posted	Total	AFUDC Debt	AFUDC Equity	Net CWIP	December CWIP Inc AFUDC	<u>January</u>	February	March	<u>April</u>	May	June	July	August	September	October	November	December	Total
S1768 Wilmerding SS Rearrange	250 and Z51																	
December 31, 2016 January	207,899 0	0.00	0.00	207,899 0	207,899	0												0
February	0			0		0	0											0
March	0			0			0	0										0
April				0					0									0
May	0			0						0								0
June	0			0							0							0
July	0			0 0								0	0					0
August September	0			0									0	0				0
October	0			0										0	0			0
November	0			0												0		0
December	0			0													0	0
	207,899	0.00	0.00	207,899														
Total all work orders		AFUDC Debt -719 68 December TTD CWIP Monthly CWIP Net of A			0	0	0	0	0	0	0	0	С	0	0			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
				November December												0	0	0
		To	otal CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	In service December 2	2016		2,025,231													2,025,231
				January February March April May June July August September October November December		0	0	0	0	0	0	0	c		0	0	0	
					2,025,231	0	0	0	0	0	0	0	0	0	0	0	0	2,025,231
				Total	2,025,231	0	0	0	0	0	0	0	0	0	0	0	0 Control Variance	2,025,231 2,025,231 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1009 PINE CREEK

FUNDING PROJECT NUMBER 08-1009 PINE CREEK

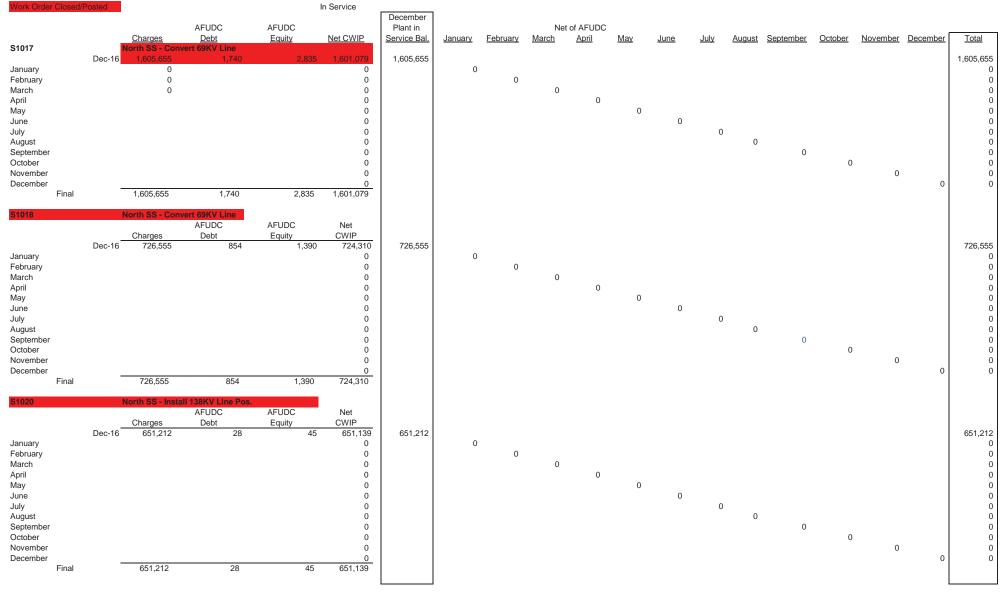




1583341.3	Work Order Cl 24,668 1,576,966 Total	AFUDC Debt	AFUDC <u>Equity</u>	In Service <u>Net CWIP</u>	December CWIP Inc AFUDC	<u>January</u>	February	March	<u>April</u>	May	June	July	<u>August</u>	<u>September</u>	<u>October</u>	November	December	Total
otal all work orders lowable Dec 2005 AFUDC otal allowable basis	Total 5,610,124	AFUDC Debt 4,389 4,389	AFUDC Equity 8,697 8,697															
		December CWIP in Monthly CWIP Net		January February March April May	0	0	0	0	0	0								
				July July August September October November December						0	0	0	0	0	0	0	0	
	Beginning plar Additions 2016	it in service	Total CWIP	January February March April May June	0	0	0	0	0	0 0	0	0	0	0	0	0	0	5,610,7
			Total In Service	July August September October November December	5,610,124	0	0	0	0	0	0	0	0	0	0	0	0	5,610,1
			FPN 08-1009 Total		5,610,124	0	0	0	0	0	0	0	0		0	0	-	5,610,1 5,610,1 5,610,1

DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 08-1010 NORTH

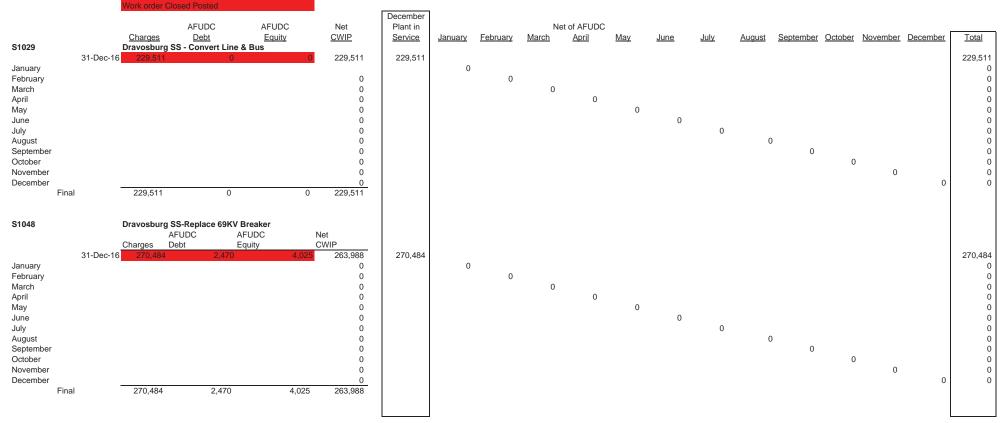


DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 08-1010 NORTH

Work Order Closed/Posted	R 08-1010 NO	RIH		In Service														
		AFUDC	AFUDC		December Plant in			No	t of AFUDC									
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	Charges Total 2,983,421	<u>Debt</u> AFUDC Debt 2,622 2,622	AFUDC Equity AFUDC Equity 4,271 4,271		Service Bal.	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
FPN 05-1010		December CWIP in Monthly CWIP Net		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 0 0 0 0
			Total CWIP	December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		December Plant In Additions 2016 (In S		January February March April May June July August September	2,983,421	0	0	0	0	0	0	0	0	0				2,983,421 0 0 0 0 0 0 0 0 0 0 0 0 0 0
				October November December											0	0	0	0 0 0
			Total In Service		2,983,421	0	0	0	0	0	0	0	0	0	0	0	0	2,983,421
			FPN 05-1010 Tota	I	2,983,421	0	0	0	0	0	0	0	0	0	0		0 Control Variance	2,983,421 2,983,421 0

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1011 DRAVOSBURG



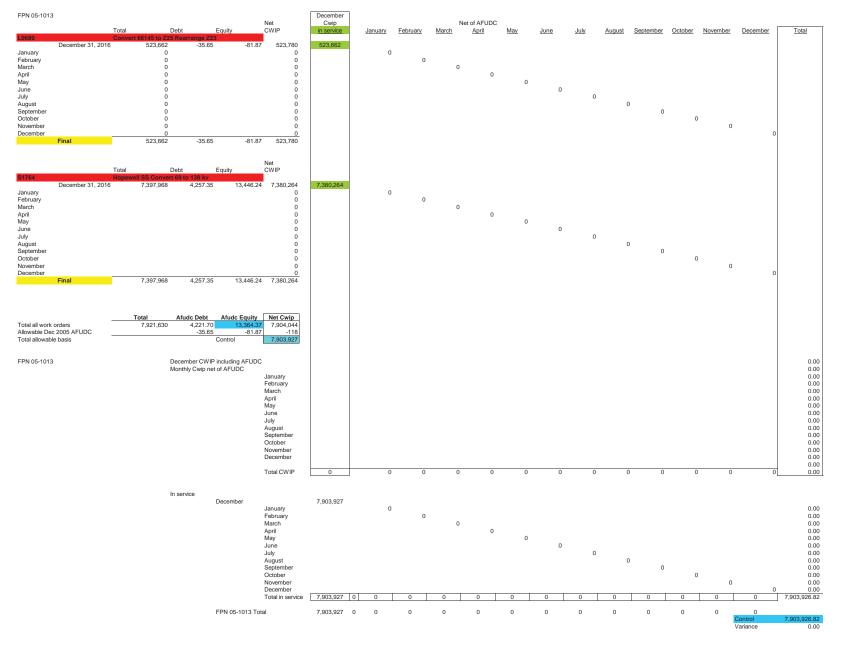
DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 05-1011 DRAVOSBURG

	Work order (Closed Posted			-													
	Charges	AFUDC <u>Debt</u>	AFUDC Equity	Net CWIP	December Plant in <u>Service</u>	January	February	N March	Net of AFUDC	: <u>May</u>	June	July	August	Septembe	r October	November	December	Total
	Total	AFUDC Debt	AFUDC Equity	Net CWIP														
Total all work orders	499,995	2,470	4,025															
Allowable Dec 2005 AFUDC Total allowable basis		2,470	4,025	6,495 499,995														
Total allowable basis				499,995														
FPN 05-1011		December CWIP in																
		Monthly Cwip net o	f AFUDC															
				January														
	0			February March			0	0										
				April				0	0									
				May					0	0								
				June							0							
				July								0						
				August										0				
				September October										0	C	`		
				November											C C	, 0		
				December												Ũ		
				total CWIP	0	0	0	0	0	0	0	0		0 0	C) 0	0	0
		December Plant in			499,995													
		Additions 2016 (in s		January	499,995	0												
		Additions 2010 (in s	service)	February		0	0											
				March			Ŭ	0										
				April					0									
				May						0								
				June							0							
				July								0		0				
				August September										0				
				October										0	C)		
				November												0		
				December														
		-	Total In Service		499,995	0	0	0	0	0	0	0		0 0	C	0 0	0	499,995
		I	FPN 05-1011 Total		499,995	0	0	0	0	0	0	0		0 0	C	0 0	0	499,995
																	Control	499,995
																	Variance	0

DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 05-1013 HOPEWELL



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DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1014 VALLEY

		work order closed Posted																	
S1034		Total Valley SS - Con	AFUDC Debt wert to 138 KV	AFUDC Equity	In-Service Net <u>CWIP</u>	December (Dec Ytd) Inc AFUDC	<u>January</u>	February	March	Net of AFUDC April	<u>May</u>	June	July	<u>August</u>	September	October	November	December	Total
January February March April May June July August September October	December 31, 2016	4,008,990 0 0 0 0 0 0	1,126	1,835	0 0 0 0 0 0 0 0 0 0 0	4,008,990	0	0	0	0	0	0	0	C	0	0			4,008,990 0 0 0 0 0 0 0 0 0 0 0 0 0
November December	Final	4,008,990	1,126	1,835	0 0 4,006,029												0	0	0
S1581 January February March April May June July August September October November December Total	December 31, 2016	20,164 0 0 20,164	pgrade Ckt 66141 Pr 139 139	ot 329 329	19,695 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 19,695	19,695		0	0	0	0	0	0						0 19,695 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
State to be January February March April May June July August September October November December	repointed to newnon December 31, 2016 Final					0	0	0										0	

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1014 VALLEY

Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	Total Total 4,029,154	AFUDC Debt AFUDC Debt 1,265 1,126	AFUDC <u>Equity</u> AFUDC Equity 2,164 1,835	4,025,724	December (Dec Ytd) Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	Net of AFUDC <u>April</u>	<u>May</u>	June	July	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	Total
FPN 05-1014		December CWIP in Monthly CWIP Net of		Dec-16 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 0 0 0 0 0 0 0 0 0 0
		Total CWIP		December	0	0	0		0 0	0	0	0	0	0	0	0	0	0
		In Service Additions	5	Dec-16 January February March April May June July August September October November December	4,028,685	0	0		0 0	0	0	0	0	0	0	0	0	4,028,685 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		Total Plant In Servio	ce	December	4,028,685	0	0		0 0	0	0	0	0	0	0	0	0	4,028,685
			FPN 08-1014 Tota	I	4,028,685	0	0		0 0	0	0	0	0	0	0		0 Control Variance	4,028,685 4,028,685 0

Total

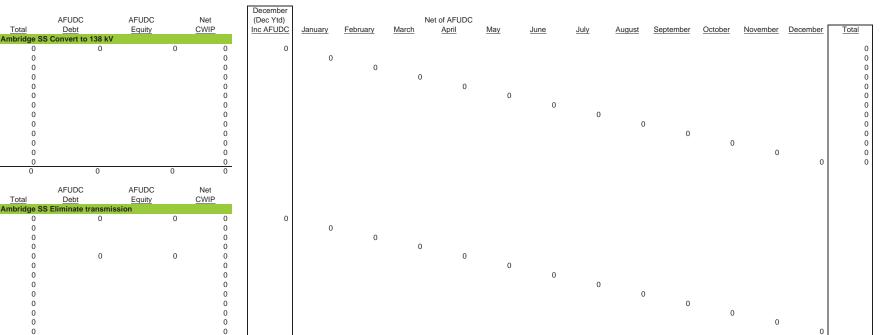
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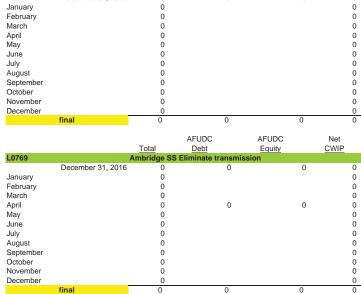
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1016 AMBRIDGE

December 31, 2016

S1249

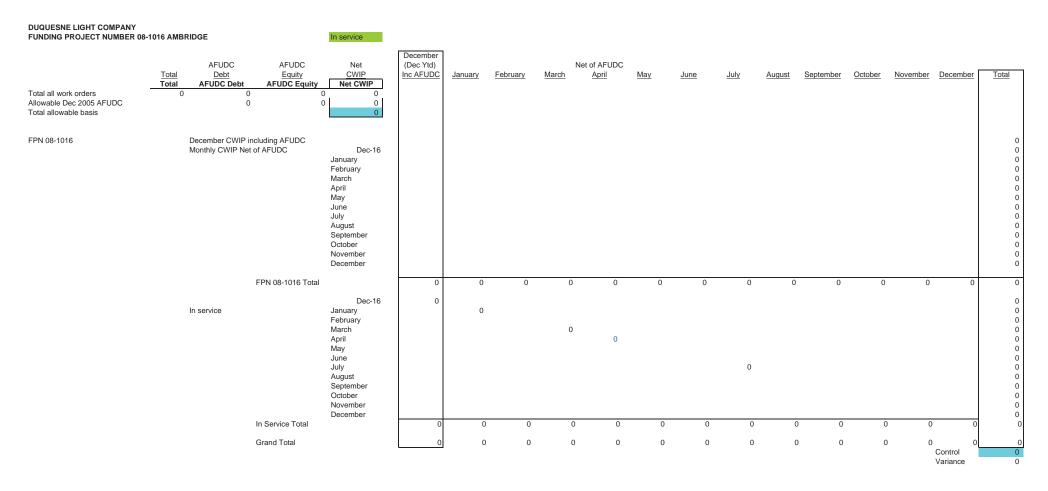




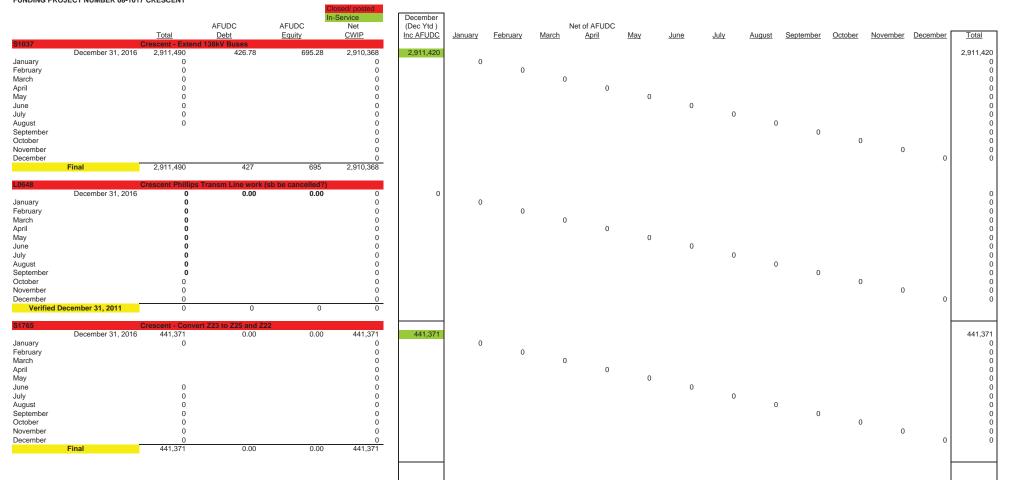


AFUDC

Debt



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1017 CRESCENT



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1017 CRESCENT

Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	AFUDC AFUDC <u>Total</u> <u>Debt</u> Equity <u>Total</u> AFUDC Debt AFUDC Equit 3,352,861 400 6	Net Decen Net (Dec \lambda) CWIP Inc AF ty Net CWIP 552 3,351,739 552 1,052 3,352,791 3,352,791	td)	r <u>y February</u>	<u>March</u>	Net of AFUDC <u>April</u>	<u>May</u>	June	July	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
FPN 08-1017	December CWIP including AFUDC Monthly CWIP Net 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
	Total CWIP	December	0	0 0	(0 0	0	0	0	0	0	0	0	0	
	In Service additions	December 3,352 January February March April May June July August September October November December 0 0.000		0 0		0 0	0	0	0	0	0	0	0	0	3,352,791 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Total In service	3,352	,791	0 0	(0 0	0	0	0	0	0	0	0	0	3,352,791
	FPN total	3,352	,791	0 0	(0 0	0	0	0	0	0	0		0 Control Variance	3,352,791 3,352,791 0

Koppel Steel

FPN 08-1018								
S1741	Koppel Steel S					December		
		FUDC	AFUDC	Ne		(Dec Ytd		
		ebt	Equity		/IP	Inc AFUDC	<u>January</u>	Februar
December 31, 20	016 1,018,620	(0	0	1,018,620	1,018,620		
January					0		0)
February					0			
March					0			
April					0			
May					0			
June					0			
July					0			
August					0			
September					0			
October					0			
November					0			
December					0			
Final	1,018,620	(0	0	1,018,620			
Totals	1,018,620	(0	0	1,018,620			
Dec AFUDC	/	(0	0	0			
					1,018,620			

July

In service total

August

October

September

November

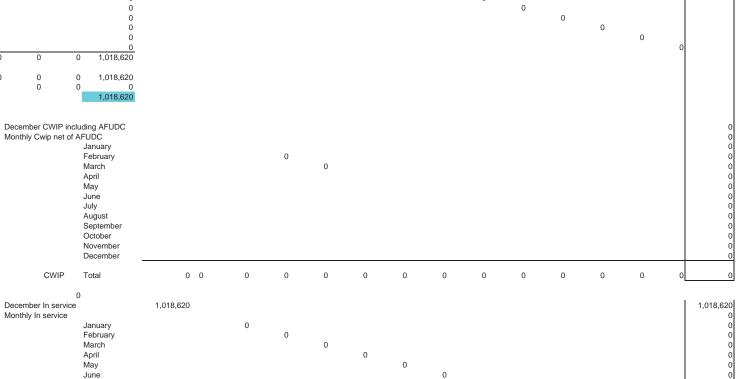
December

Total FPN

1,018,620

1,018,620 0

FPN 08-1018



Net of AFUDC

April

0

May

0

June

0

July

0

August

<u>Sept</u>

October November December

Total

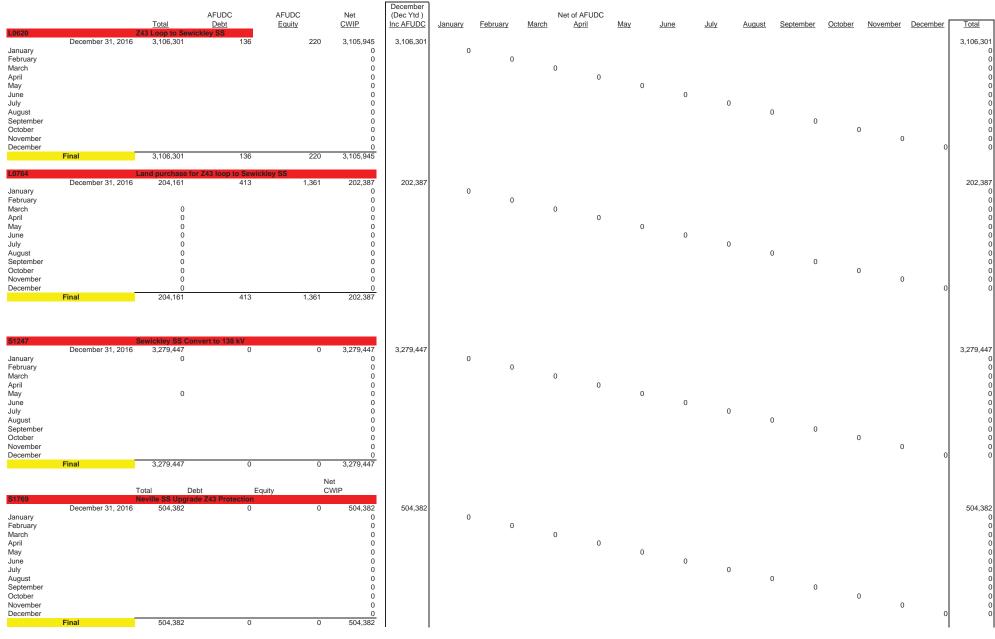
March

0

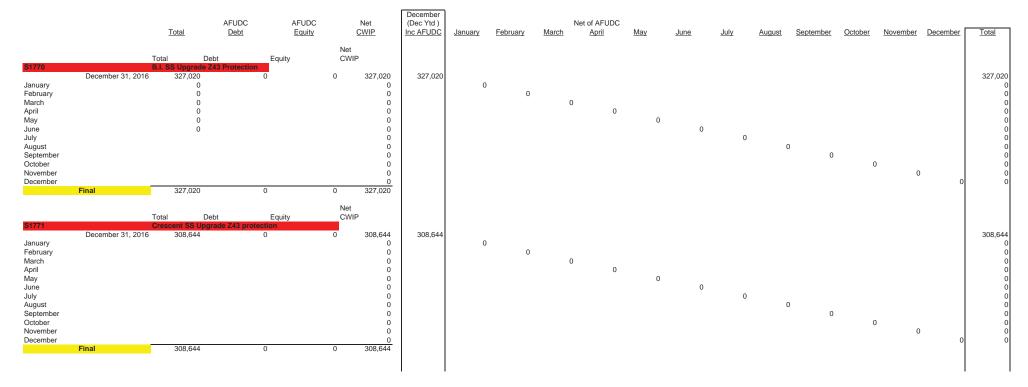
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1,018,620 0 0 0 0 0 0 0 0 0 0 0 0 0 1,018,620 0 0 0 0 0 0 0 Control 1,018,620

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DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1022 SEWICKELY

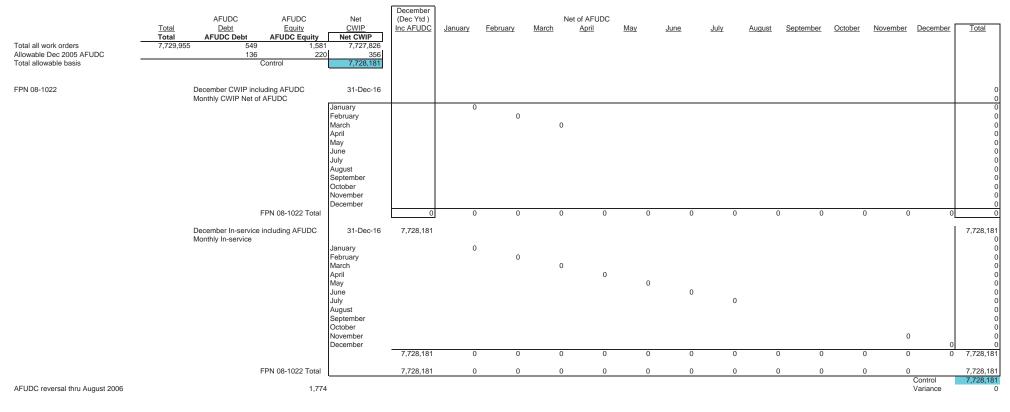


DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1022 SEWICKELY



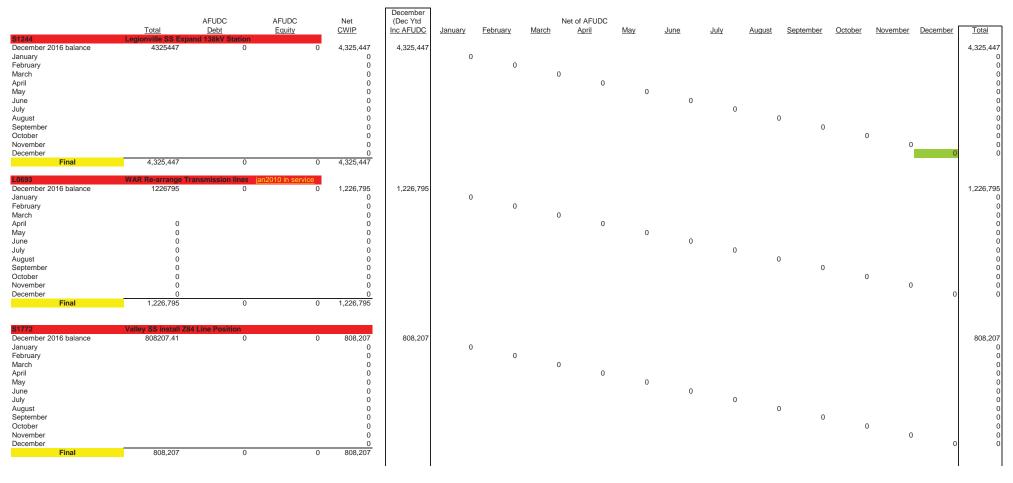
DUQUESNE LIGHT COMPANY

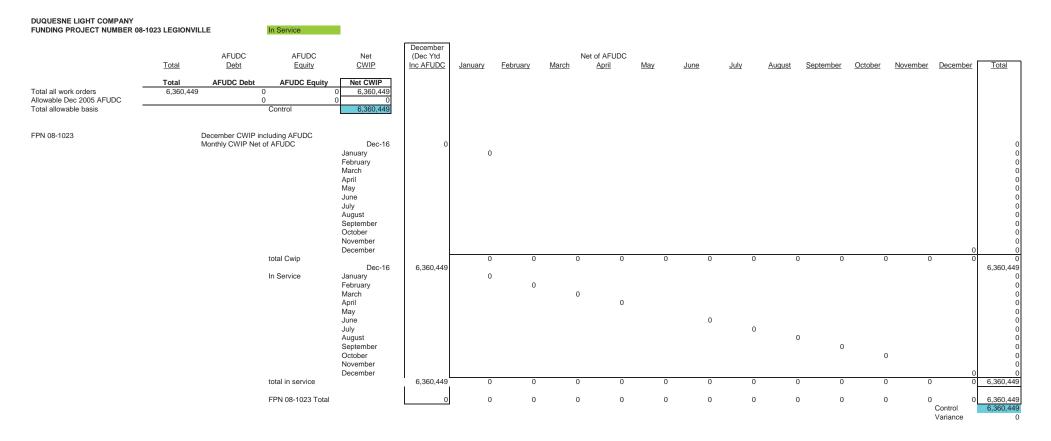
FUNDING PROJECT NUMBER 08-1022 SEWICKELY



In Service

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1023 LEGIONVILLE

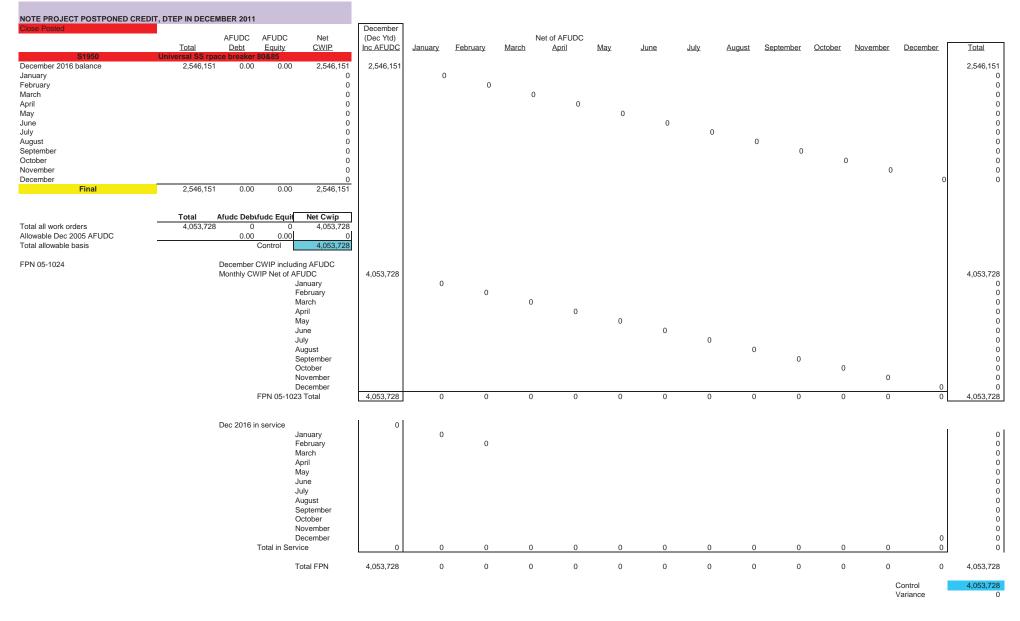




DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1024 PLUM

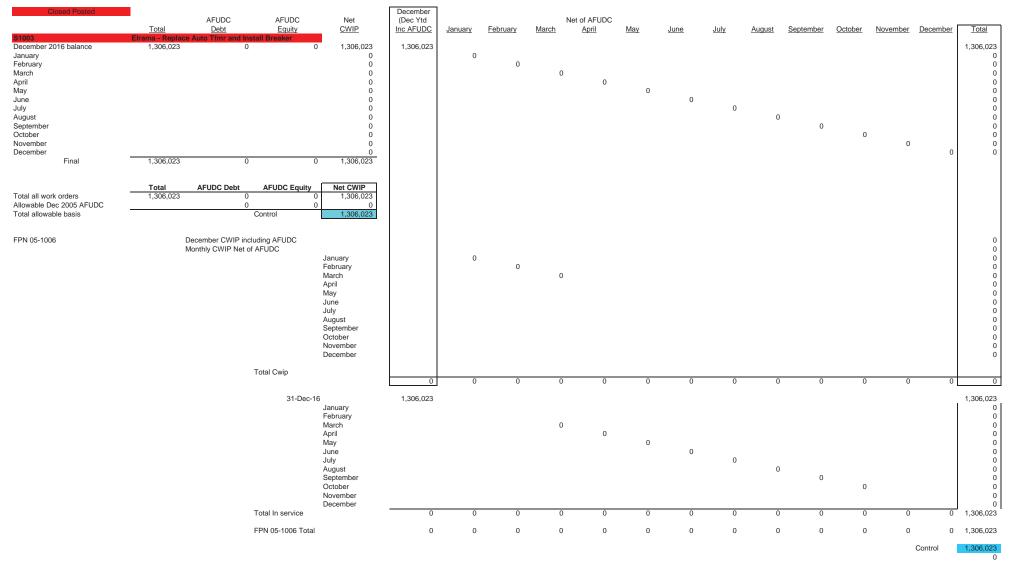
NOTE PROJECT POSTPONED CREDIT, DTEP IN DECEMBER 2011 December AFUDC AFUDC Net (Dec Ytd) Net of AFUDC CWIP Inc AFUDC Total Debt Equity <u>January</u> February March April May <u>June</u> July <u>August</u> September October November December Total **S1736 138KV Line Posit** December 2016 balance 0 0 0 0 0 0 January 0 0 0 February 0 0 0 March 0 0 0 April 0 0 0 May 0 0 0 June 0 0 0 0 July 0 0 0 August 0 0 0 0 September 0 October 0 0 0 0 November 0 0 December 0 0 0 0 0 Final 0 0 0 0 L0622 Plum SS Install 138ky line 879,167 879,167 December 2016 balance 879,167 0.00 0.00 879,167 0 January 0 0 0 0 February 0 0 0 0 March 0 0 0 0 April 0 May 0 0 0 0 0 June 0 0 July 0 0 0 0 August 0 0 September 0 0 October 0 0 0 November 0 0 0 December 0 0 879,167 0.00 0.00 879,167 S1804 Plum SS Install Z154 Line Position December 2016 balance 628,410 0.00 0.00 628,410 628,410 628,410 0 January 0 0 February 0 0 0 March 0 0 0 0 April 0 0 May 0 0 0 0 June 0 0 July 0 0 0 0 August 0 0 0 September 0 0 0 0 October 0 November 0 0 0 December 0 0 628,410 0.00 0.00 628,410

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1024 PLUM



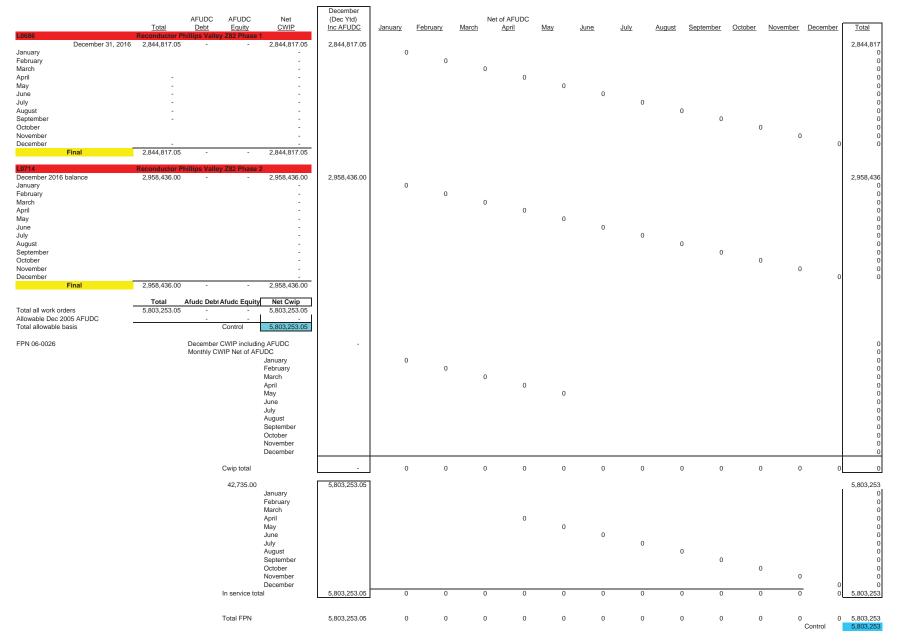
DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 05-1006 ELRAMA



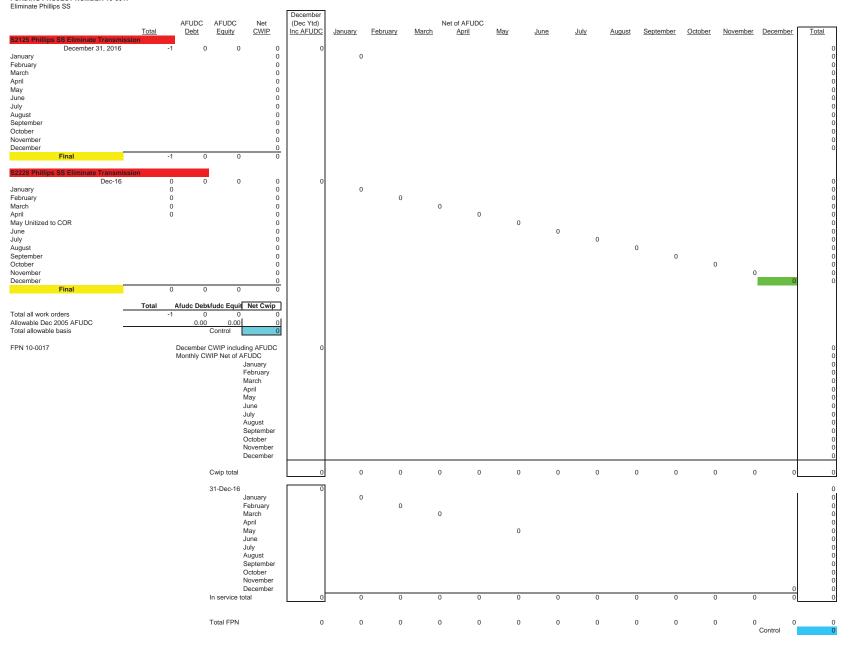
DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 06-0026 Z-82 RECONDUCTOR



DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 10-0017



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 11-0014

Tota	AFUDC al <u>Debt</u>	AFUDC Equity	Net <u>CWIP</u>	December (Dec Ytd) Inc AFUDC	<u>January</u>	February	March	Net of AFUDC April	May	June	<u>July</u>	<u>August</u>	September	October	November	December	Tot
uary ruary rch il / e yust stember ober rember	-1 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0												
ember uary ruary ch U Unitized to COR a ust tember ober ember ember ember i all work orders ushie Dec 2005 AEUDC	-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (fudc Equi	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	c) 0	C	2
able Dec 2005 AFUDC allowable basis 05-1023	December Monthly C	Control CWIP includi WIP Net of AF M M A M J J J A S C C N N	0 ng AFUDC	0	0	0		0 0	0	0 0	0		0 0				
		31-Dec-10 Ji F M A Ji	anuary ebruary larch pril lay une uly	0	0			0	0		0		, 0		, 0	. u	
		A S C N	lugust September October lovember December	0	0	0		0 0	0	0 0	0		0 0		0 0	0 0)
		Total FPN		0	0	0		0 0	0	0 0	0		0 0	C) 0	Control)

Duquesne Light Company

Summary of 2017 Brady Alternative Transmission Plant Balances by Month

A	CWIP to date At December 31, 2016	(0)	
В	Plant in Service to Date At December 31, 2016	156,578,264	
C1	CWIP without AFUDC	Monthly Actual	Cumulative
	December 31 2016 January February March April May June July August September October November December 31, 2017	(0) 0 (0) 0 (0) (0) (0) 0 (0) 0 0 0 0 0	(0) (0) (0) (0) (0) (0) (0) (0) (0) (0)
C2	Plant in Service December 31 2016 January February March April May June July August September October November December 31, 2017	Monthly Actual 156,578,264 (194,733) (47,164) (61,014) (87,272) (182,663) (95,615.23) 29,380 (3,723) 0 (21,134) 152	Cumulative 156,383,531 156,336,366 156,335,583 156,274,568 156,187,297 156,004,634 155,909,018 155,938,398 155,934,674 155,913,541 155,913,693

Duquesne Light Company

Cumulative Summary of 2017 "Other" Transmission Projects by Month6

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

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

Duquesne Light Company

	omplete															
Balance J	IANUARY 2017	(A) 31-Dec-16	(B) 31-Dec-16						DT	(C1) EP CWIP 2017						
FPN	Project	Project	Project						KI	EF GWIF 2017						
		To Date	To Date													Total
Brady Alte	mative Phase 1	CWIP	PIS	January	February	March	April	May	June	July	August	September	October	November	December	CWIP
10-0013	Trans Capacity FORBES	-	24,942,135.85												-	-
10-0015	Trans Capacity HPFF PIPE CABLE SYS	-	45,938,204.19	-	-	-	-	-		-	-	-	-		-	-
Brady Alte	mative Phase 2															
10-0034	Brady Alternative 2A	-	19,393,677.39	-	-	-	-		-	-	-	-		-	-	
11-0014	Brady alternative 2B	(0.05)	66,304,246.63	0.00	(0.00)	0.00	0.00	(0.00)	(0.00)	-	(0.00)	0.00		-	-	(0.05)
							1									
	Total Cumulative total	(0.05)	156,578,264.06	0.00 (0.05)	(0.00) (0.05)	0.00 (0.05)	0.00 (0.05)	(0.00) (0.05)	(0.00)	- (0.05)	(0.00)	0.00 (0.05)	- (0.05)	- (0.05)	- (0.05)	(0.05)
	Cumulative total	L		(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)	(0.05)

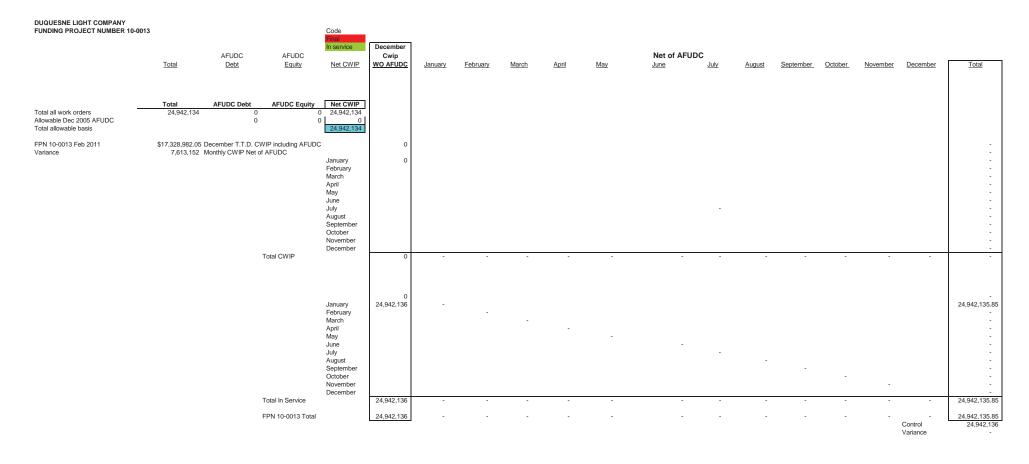
Duquesne Light Company

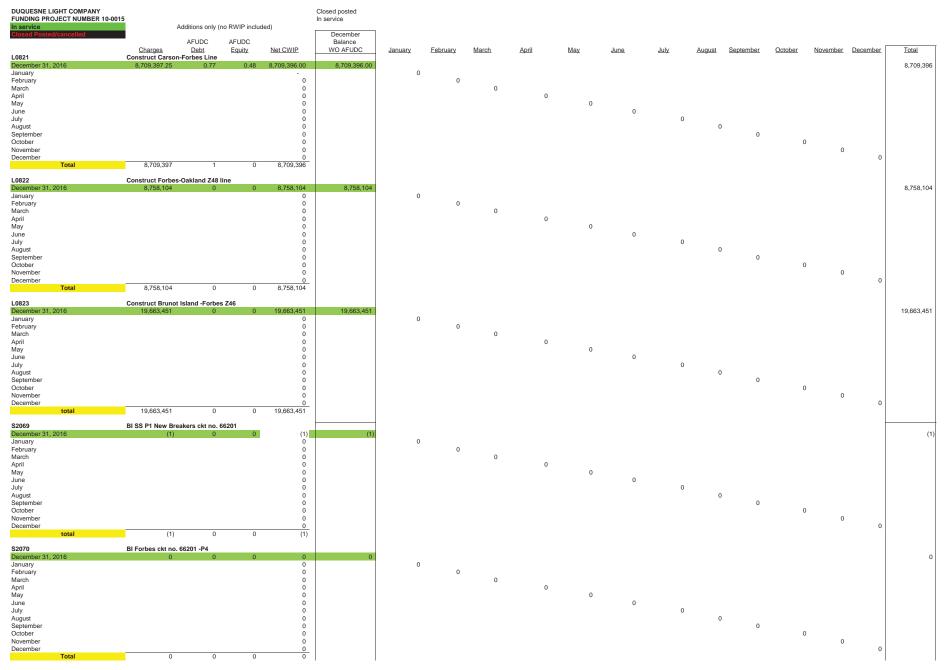
Project C	omplete																
Balance .	JANUARY 2017							(C2)									
					,		RTEP	2017 Placed in ser	vice		,						
FPN	Project	1												Total	Total		
Brocky Alte	ernative Phase 1	January	February	March	April	May	June	July	August	September	October	November	December	In Service To Date	CWIP & In Service	Control Va	ariance
Brady All	Induve Filase I	January	rebluary	WidtCli	Apili	IVIdy	Julie	July	Augusi	September	OCIODEI	November	December	TO Date	III Service		Indition
10-0013	Trans Capacity FORBES	-	-	-				-				-	-	24,942,135.85	24,942,135.85	24,942,135.85	-
	Trans Capacity HPFF PIPE CABLE SYS	-											-	45,938,204.19	45,938,204.19	45,938,204.19	-
Brady Alte	ernative Phase 2													1			
10-0034	Brady Alternative 2A	-	-	1,560.44	-	-	-	-	4,739.70	(4,694.56)	-	-	-	19,395,282.97	19,395,282.97	19,395,282.97	
11-0014	Brady alternative 2B	(194,733.47)	(47,164.20)	(2,344.21)	(61,014.14)	(87,271.59)	(182,663.26)	(95,615.23)	24,639.87	971.07		(21,133.65)	151.79	65,638,069.61	65,638,069.56	65,638,069.56	
	Total	(194,733.47)	(47,164.20)	(783.77)	(61,014.14)	(87,271.59)	(182,663.26)	(95,615.23)	29,379.57	(3,723.49)		(21,133.65)	151.79	155,913,692.62	155,913,692.57	155,913,692.57	-
	Cumulative total	156,383,530.59	156,336,366.39	156,335,582.62	156,274,568.48	156,187,296.89	156,004,633.63	155,909,018.40	155,938,397.97	155,934,674.48	155,934,674.48	155,913,540.83	155,913,692.62	155,913,692.62			
														-	155,913,692.57		

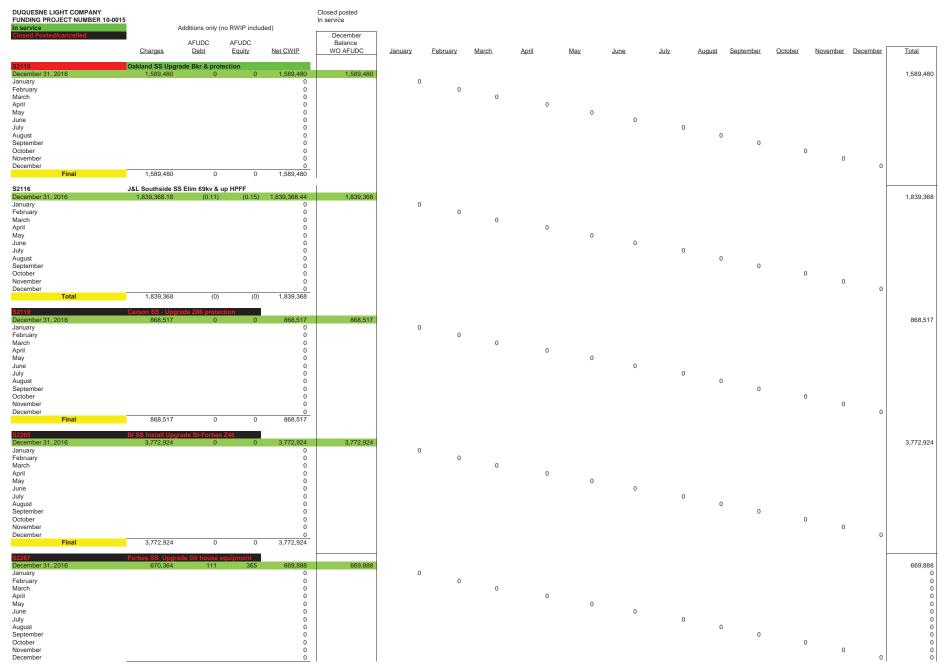
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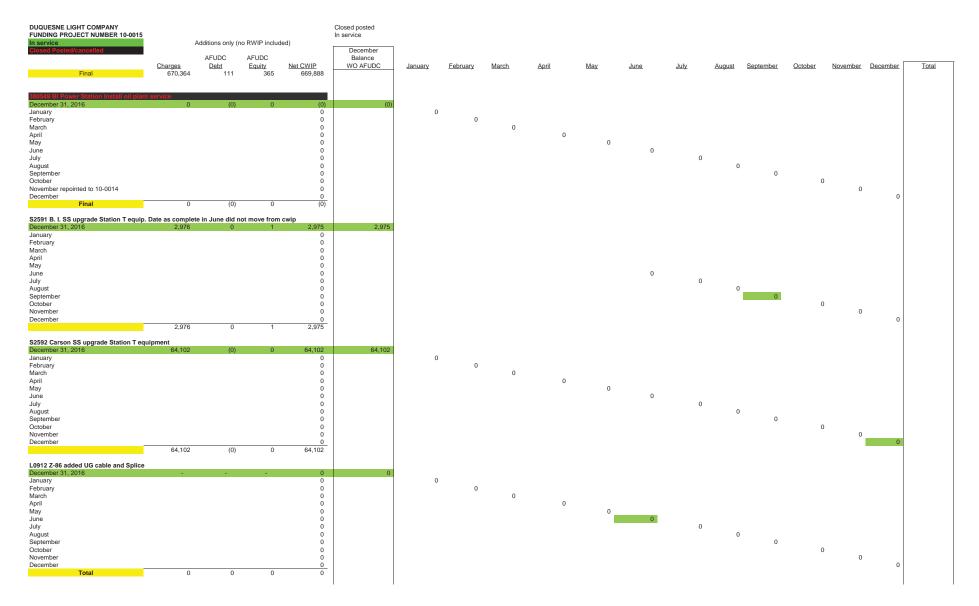
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-0013

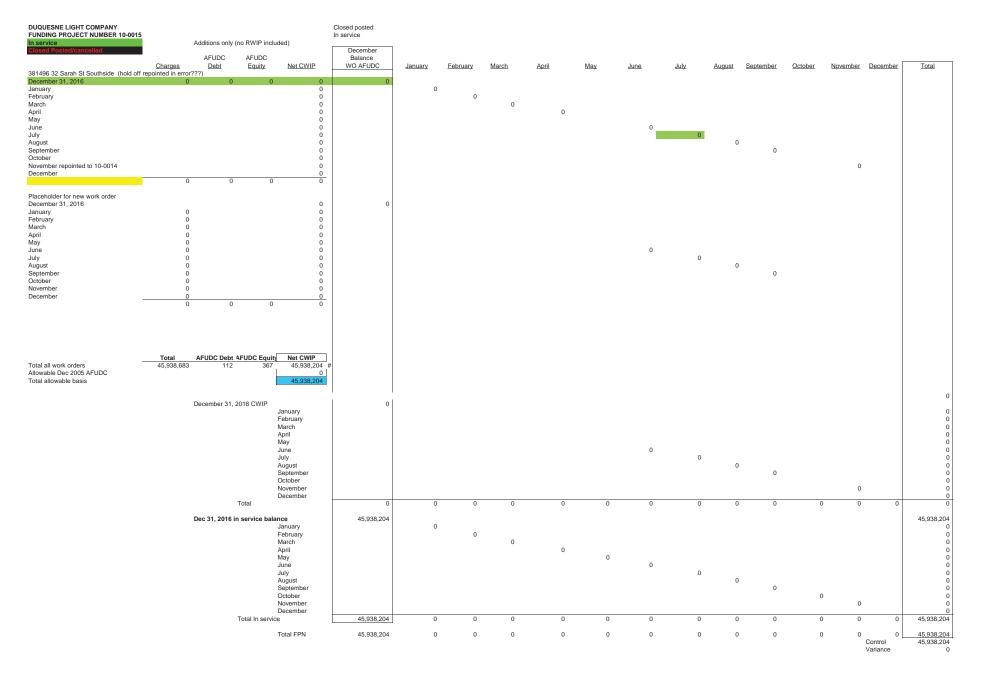
	Total	AFUDC Debt	AFUDC Equity	In service Net CWIP	Cwip WO AFUDC	January	February	March	April	May	Net of AFUDC June July	August	September	October	November	December	Total
1 For mber 2016 balance ary	bes SS Upgrade AIS 24,942,134	to GIS	0	0 24,942,134	24,942,134												24,942,1
ary ary 1				0 0 0 0		-	-	-	-	-							
t nber er				0 0 0 0							-		-	-			
ber ber Final	24,942,134 0		0 Report total G L total	0 0 24,942,134 24,942,308 (174)											-	-	
nolder for future work y ry				000	0	-	-										
				0 0 0 0				-	-	-	-						
ber r ber				0 0 0 0							-	-	-	-			
(Verified) Total	0		0	0 0												-	
older for future work y				0 0 0		-	-	-	-								
iber				0 0 0 0 0						-	-		-				
r ber (Verified Sept) Total	0		0	0 0 0 0										-	-	-	
nolder for future work y ry				0	0	-	-										
				0 0 0 0				-	-	-							
nber r ber ber				0 0 0 0 0									-	-	-		



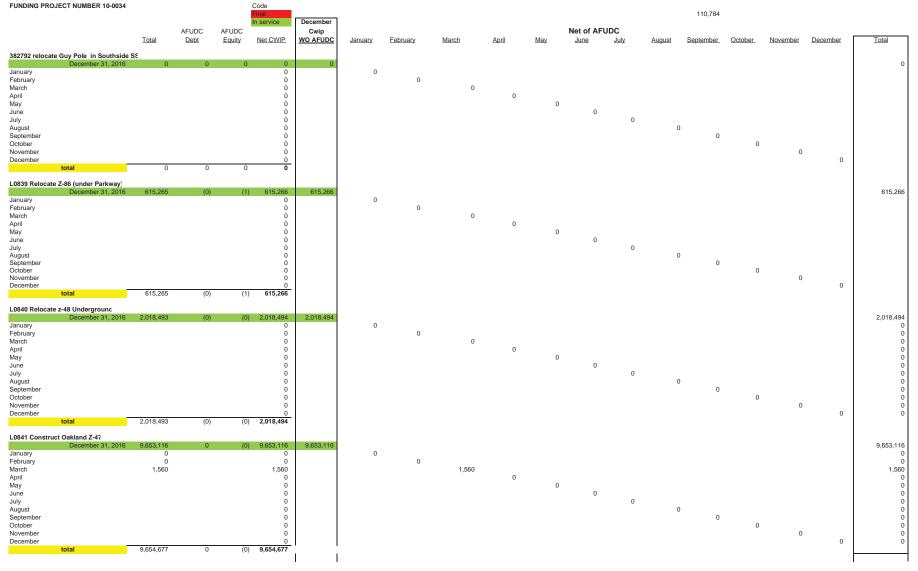


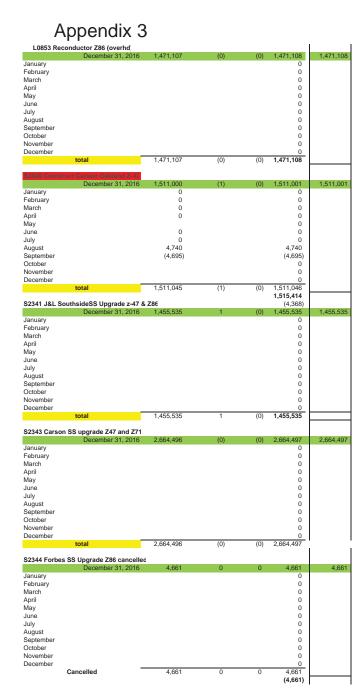


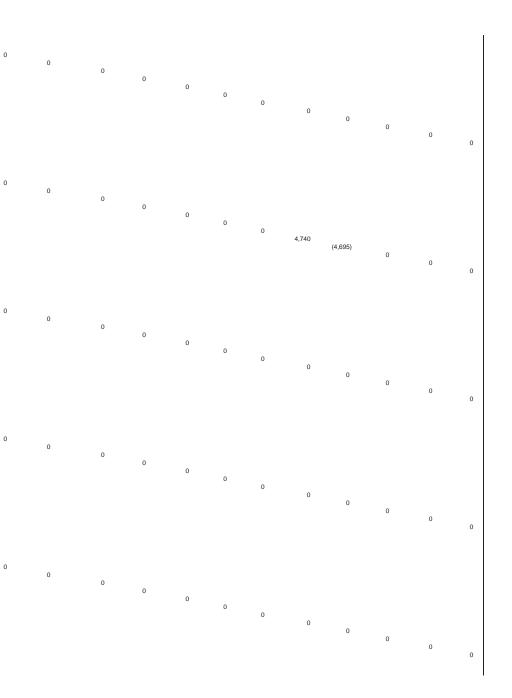


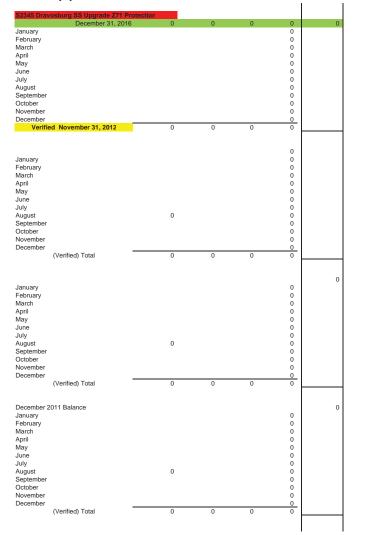


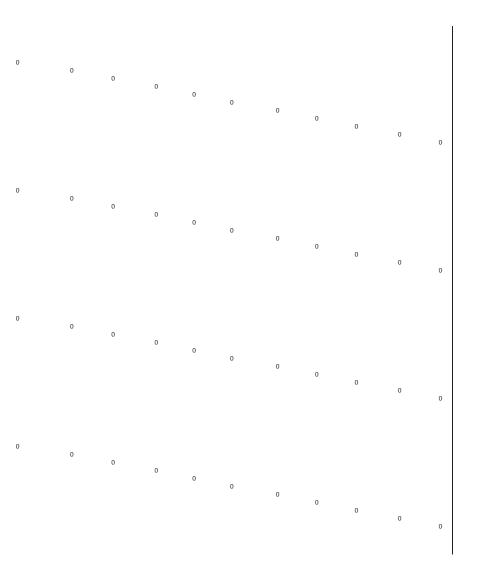
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-0034

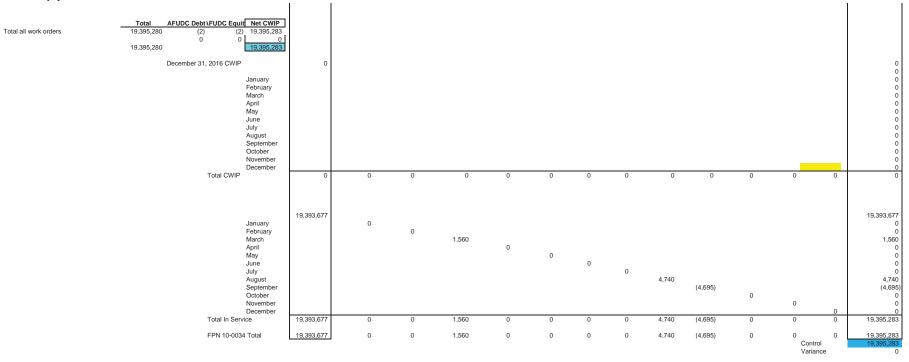








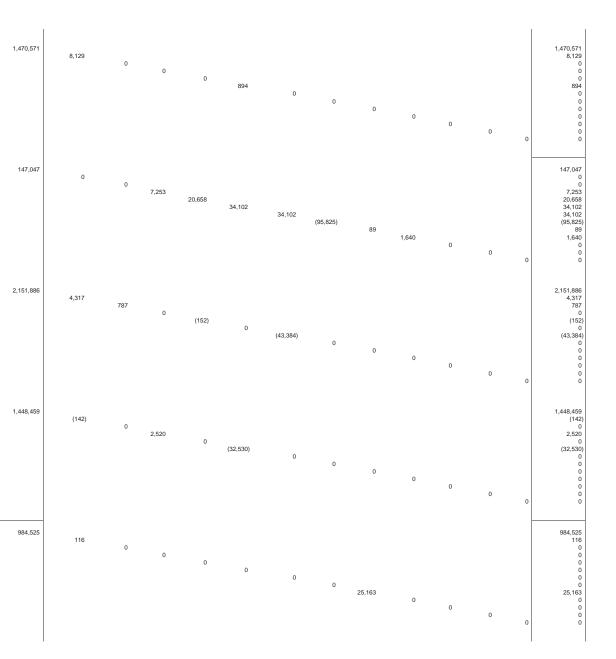




Appendix 3 UQUESNE LIGHT COMPANY UNDING PROJECT NUMBER 11-0014 is service		Additions only (no	RWIP included		Closed posted In service													
losed Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Balance WO AFUDC	January	February	March	April	May	June	July	August	September	<u>October</u>	November	December	Total
0855 Construct BI-Carson 302 UG Phase 1 ecember 31, 2016	2,071,714	0	0	2,071,714	2,071,714													2,07
anuary	0	Ū		0	2,011,111	0												2,01
ebruary Iarch	0			0			0	0										
pril	0			0				0	0									
lay	0			0					-	0								
une	0			0							0							
uly	0			0								0	0					
ugust eptember	0			0									0	0				
lotober				õ										0	0			
lovember				0												(
ecember				0													0	
Total	2,071,714	0	0	2,071,714														
0857 Construct BI-Carson 302 UG Phase 2		In Service June	15. 2016															
ecember 31, 2016	11,011,988	0		11,011,987	11,011,987													11,01
anuary	(239,136)			(239,136)		(239,136)												(23
ebruary	(101,462)			(101,462)			(101,462)	· · · · · ·										(1)
larch	(8,531)			(8,531)				(8,531)	(010)									
pril lay	(210) (76,582)			(210) (76,582)					(210)	(76,582)								(
une	18,628			18,628						(10,002)	18,628							(
uly	210			210								210						
ugust	(210)			(210)									(210)					
eptember Ictober				0										0	0			
lovember				0											0	(
lecember				0													0	
Total	10,604,695	0	1	10,604,694														
0950 Construct DI Correspondentico Di		In Consistent Inc.	45 2016															
0858 Construct BI-Carson 302 UG Phase 3 ecember 31, 2016	5,319,823	In Service June 1	<u>15, 2016</u> (0)	5,319,823	5,319,823													5,3
anuary	0,010,020		(0)	0,010,020	0,010,020	0												5,5
ebruary	(9,919)			(9,919)			(9,919)											
larch	(6,300)			(6,300)				(6,300)	-									
pril lav	0			0					0	0								
lay une	0			0						U	0							
uly	0			ő							0	0						
ugust	0			0									0					
eptember				0										0	~			
lovember				0											0	c		
lovember				0													0	
Total	5,303,603	0	(0)															
0950 Construct BI Correspondent Lio Bi		In Conder Mar C	015														F	
0859 Construct BI-Carson 302 UG Phase 4 ecember 31, 2016	1,610,380	In Service Nov 2	015 0	1,610,380	1,610,380													1,6
anuary	1,610,380		U	1,610,380	1,010,380	0												1,0
ebruary	0			0		0	0											
larch	0			0				0										
pril	0			0					0	-								
ay une	0			0						0	0							
lly	0			0							U	0						
ugust	0			ő								Ŭ	0					
eptember				0										0				
lotober				0											0			
lovember		0		0												(0	
Total	1,610,380	0	0														0	
	.,,			.,														
0860 Construct BI-Carson 302 UG Phase 5		In Service June 1	15, 2016															
ecember 31, 2016	32,747,528	0	0		32,747,528	-												32,74
anuary ebruary	61 532			0 61 532		0	61,532											,
ebruary larch	61,532 0			61,532 0			01,532	0										6
pril	(67,152)			(67,152)				0	(67,152)									(6
lay	(12,877)			(12,877)						(12,877)								(*
une	(190,958)			(190,958)							(190,958)							(19
uly	0			0								0	-					
ugust	0			0									0	0				
eptember				0										0	0			
ovember				0												(

Appendix 3

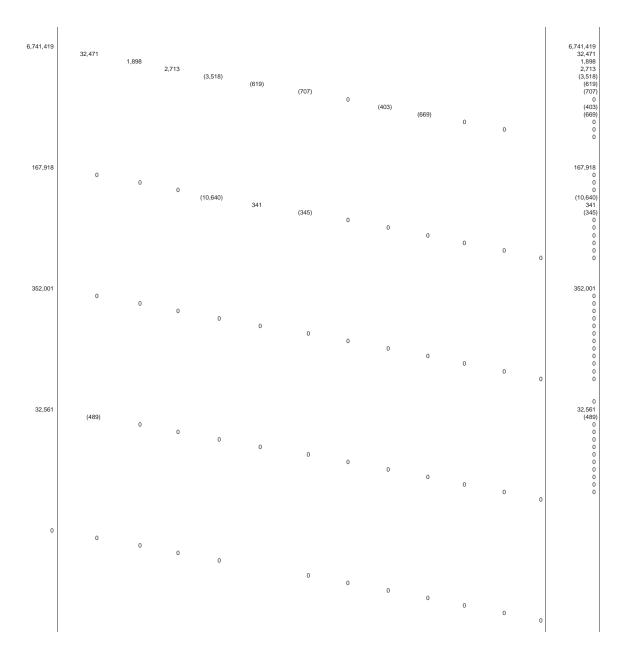
L0861 Reconfigure Z88	1/2 Oc	rvice June 15. 201	6	
	1,470,571	0	<u>6</u> 0	1,470,571
December 31, 2016		0	0	
January	8,129			8,129
February	0			0
March	0			0
April	0			0
May	894			894
June	0			0
July	0			0
August	0			0
	0			0
September				
October				0
November				0
December				0
Total	1,479,595	0	0	1,479,595
	1,110,000	0	0	1, 110,000
L0883 Construct BI-Carson 302 OVHD		rvice June 15, 201	6	
December 31, 2016	147,047	0	0	147,047
January	0			0
February	0			0
March	7,253			7,253
April	20,658			20,658
May	34,102			34,102
June	34,102			34,102
				34,10Z
July	(95,825)			(95,825)
August	89			89
September	1,640			1,640
	1,040			
October				0
November				0
December				0
Total	149,065	0	0	149,065
0007 0 7 74			_	
L0937 Recon Z-71 December 31, 2016	2,151,886	rvice May 2016	0	2,151,886
		0	0	
January	4,317			4,317
February	787			787
March	0			0
April	(152)			(152)
May	0			0
June	(43,384)			(43,384)
July	0			0
August	0			0
September				0
October				0
November				0
December				0
Total	2,113,455	0	0	2,113,455
S2411 BI SS install 345kv Breaker #334	In Service	June 15, 2016		
December 31, 2016	1,448,459	0	0	1,448,459
		0	0	
January	(142)			(142)
February	0			0
March	2,520			2,520
April	_,			_,0
May	(32,530)			(32,530)
June	0			0
July	0			0
August	0			ő
	U			
				0
September				0
October				0
October				
October November				0
December	1.418.307	0	0	0
October November December Total	1,418,307			0 1,418,307
October November December Total S2412 Tecumsa Pump upgrade equipt	In Se	rvice September 2	8, 2016	1,418,307
October November December Total S2412 Tecumsa Pump upgrade equipt December 31, 2016	<u>In Se</u> 984,525			1,418,307 984,525
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January	<u>In Se</u> 984,525 116	rvice September 2	8, 2016	1,418,307 984,525 116
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January	<u>In Se</u> 984,525	rvice September 2	8, 2016	1,418,307 984,525
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January February	<u>In Se</u> 984,525 116 0	rvice September 2	8, 2016	1,418,307 984,525 116 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January February March	<u>In Se</u> 984,525 116 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January February March April	984,525 984,525 116 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January February March April May	984,525 984,525 116 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January February March April May	984,525 984,525 116 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January February March April May June	In Se 984,525 116 0 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0 0 0 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January March March May June June June	984,525 984,525 116 0 0 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0 0 0 0 0 0 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January March March May June June June	In Se 984,525 116 0 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0 0 0 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January February March April March June June June Juny August	984,525 984,525 116 0 0 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0 25,163
October November December S2412 Tecumsa Pump upgrade equipt December 31,2016 January March April May June June June September	984,525 984,525 116 0 0 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0 0 25,163 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January February March April May June July August September October	984,525 984,525 116 0 0 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0 0 25,163 0 0
October November December S2412 Tecumsa Pump upgrade equipt December 31, 2016 January March April May June June July September October November	984,525 984,525 116 0 0 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0 0 25,163 0 0 0 0
October November December Total S2412 Tecumsa Pump upgrade equipt December 31, 2016	984,525 984,525 116 0 0 0 0 0 0	rvice September 2	8, 2016	1,418,307 984,525 116 0 0 0 0 0 25,163 0 0



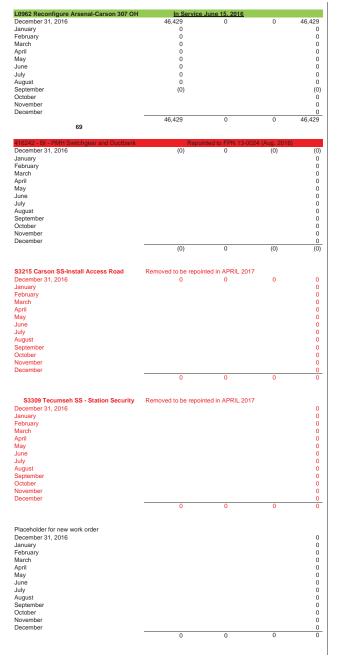
Cancelled

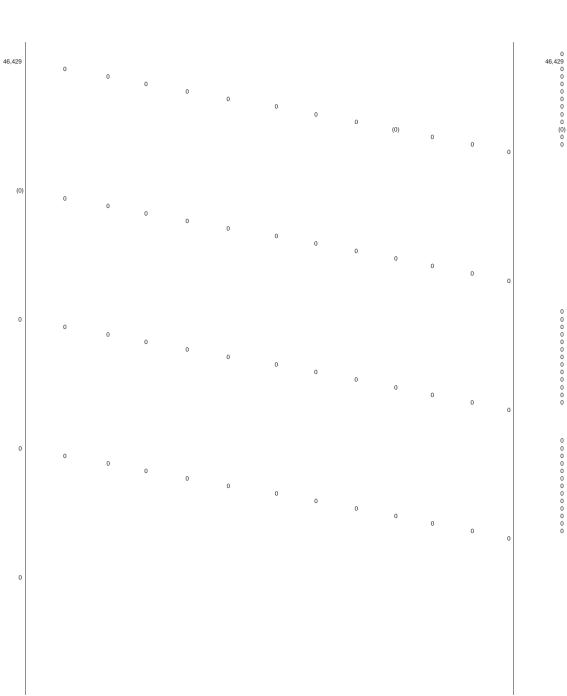
167,918 0 0 (10,640) 341 (345) 0 0	0 0 In Service Apr 2015 0 In Service Apr 2015 0 0	0	6,741,41 32,47 1,89 2,71 (3,51 (61 (700 (40) (66 6,772,58 167,91 (10,64 33 34 (34) 157,27 352,00
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(619) (707) 0 (403) (669) 5,772,587 167,918 0 0 (10,640) 341 (345) 0 0 (10,640) 341 (345) 0 0 (10,640) 341 (345) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>In Service Apr 2015</u> 0 0 <u>1n Service Apr 2015</u>	0	(61 (70 (40 (66 6,772,58 167,91 (10,64 34 (34 157,27 352,00
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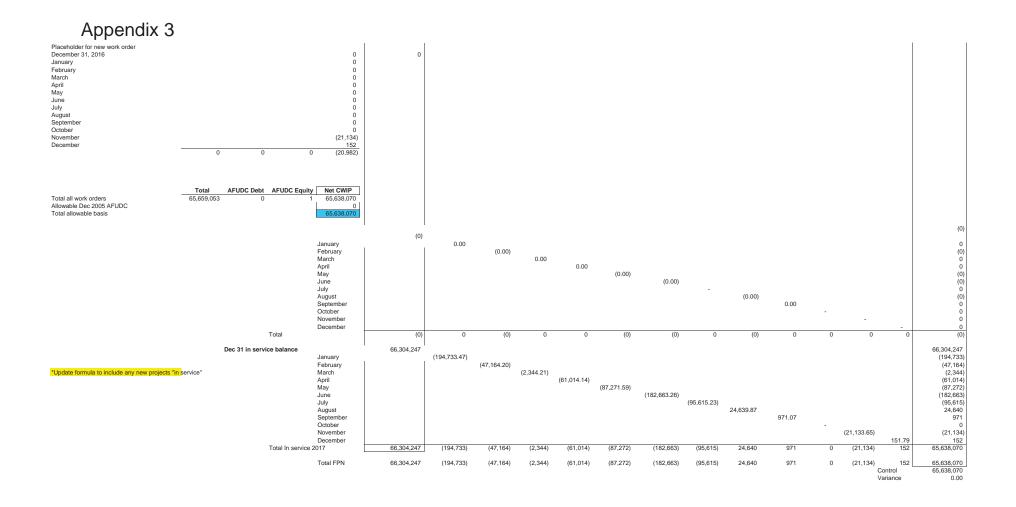
Appendix 3





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



April 20, 2018

VIA ELECTRONIC FILING

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

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

Dear Ms. Bose and Mr. Davis:

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

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

Sincerely, ames Davis,

Enclosure

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OMB #: 1902-0239, exp 06/30/2019 Filing Date: April 20

FERC-730, Report of Transmission Investment Activity

Company Name: Duquesne Light Company

Table 1: Actual and Projected Electric Transmission Capital Spending

	Actual at	Projecte	d Investme	ent (Increme	ental Inves	tment by
Capital Spending On	December	Year fo	or Each of t	he Succeed	ing Five C	Calendar
Electric Transmission	31,			Years)		
Facilities 1/	2017	2018	2019	2020	2021	2022
(\$ Thousands)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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

OMB #: 1902-0239, exp 06/30/2019 Filing Date: April 20

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

Table 2: Project Detail 1/

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).