

May 15, 2020

Honorable Kimberly D. Bose Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426 555 Eleventh Street, N.W., Suite 1000 Washington, D.C. 20004-1304 Tel: +1.202.637.2200 Fax: +1.202.637.2201 www.lw.com

FIRM / AFFILIATE OFFICES Beijing Moscow Boston Munich Brussels New York Century City Orange County Paris Chicago Dubai Riyadh Düsseldorf San Diego Frankfurt San Francisco Hamburg Seoul Hong Kong Shanghai Silicon Valley Houston Singapore London Los Angeles Tokyo Madrid Washington, D.C. Milan

Re: Duquesne Light Company Formula Rate Informational Filing Docket Nos. ER06-1549-002 and ER09-1167

Dear Secretary Bose:

Pursuant to the formula rate implementation protocols in Attachment H-17B of the Open Access Transmission, Energy and Operating Reserve Markets Tariff ("OATT") of PJM Interconnection, L.L.C. ("PJM"), Duquesne Light Company ("Duquesne" or the "Company") hereby submits for informational purposes this letter and supporting materials detailing the calculation of Duquesne's Annual Transmission Revenue Requirement ("ATRR") for the upcoming rate year ("Annual Update").

I. SUMMARY AND INFORMATION PROVIDED

Attachment H-17B requires that Duquesne, on or before May 15 of each year, recalculate its ATRR to provide the annual update for the upcoming rate year, which runs from June 1 through 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 2019 (Appendix 1);
- A completed formula rate template providing the rate to become effective on June 1, 2020, that includes both the true-up in Appendix 1 and the estimated capital expenditures through December 31, 2020 (Appendix 2);
- A summary and detail of accounting transfers between Construction Work In Progress ("CWIP") and Plant in Service for transmission projects receiving transmission rate incentives listed in Attachments 6 and 7 to the formula rate (Appendix 3);

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• Duquesne's April 2020 form FERC-730, Report of Transmission Investment Activity ("FERC-730") filing providing information on actual and projected capital investments in transmission projects that exceed \$20 million (Appendix 4).

II. INFORMATIONAL FILING

A. Annual Update

The Commission order accepting Duquesne's formula rate for filing directs "Duquesne to make an informational filing with the Commission when it recalculates its ATRR. This filing must include the information Duquesne is required to post on its web site regarding updates to its formula rate."¹ Accordingly, Duquesne is submitting for informational purposes the same Annual Update that it is transmitting to PJM for posting on its website as required by the Company's formula rate implementation protocols, and that will be posted on the Company's website. The Annual Update consists of the calculations in the Appendices attached hereto. The formula rate implementation protocols provide procedures for notice of this filing, requests for information supporting the filing, and potential challenges to the filing.

Duquesne has made no material accounting changes from those in effect during the previous rate year and upon which the current formula rate relies. Duquesne also has made no changes in its Post-retirement Benefits Other Than Pension charges that exceed the threshold set forth in its formula rate tariff.² Concurrent with this Annual Update, Duquesne is submitting a filing to comply with the requirements of Order No. 864,³ which includes revisions to the Company's formula rate to account for federal tax changes caused by the Tax Cuts and Jobs Act of 2017⁴ and potential future federal tax changes ("Order No. 864 Compliance Revisions").⁵

B. Informational Report on CWIP Balances

The Commission's DLC Formula Rate Order requires Duquesne to provide a detailed accounting of transfers of balances between its CWIP and Plant in Service accounts for its projects receiving transmission incentives."⁶ Duquesne presently has two transmission projects that are subject to CWIP incentive rate treatment. As required by Commission orders, Duquesne

⁴ Tax Cuts and Jobs Act, Pub. L. No. 115-97, 131 Stat. 2054 (2017).

⁵ Pursuant to the directive that the effective date for compliance with Order No. 864 be 30 days from the effective date of Order No. 864, Duquesne requested that the Order No. 864 Compliance Revisions be effective on January 27, 2020.

⁶ DLC Formula Rate Order at P 74.

¹ Duquesne Light Co., 118 FERC ¶ 61,087 (2007) ("DLC Formula Rate Order").

² FERC Electric Tariff, Sixth Revised Volume No. 1, Original Sheet No. 314H.20, Attachment H-17B, Section 1(g)(effective Dec. 1, 2006).

³ Public Utility Transmission Rate Changes to Address Accumulated Deferred Income Taxes, Order No. 864, 169 FERC ¶ 61,139 (2019) ("Order No. 864").

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has protocols to add accounting procedures for tracking CWIP for each transmission project receiving this incentive (which are totaled by year in Attachment 6 to the formula rate). Appendix 3 hereto contains a detailed accounting from Duquesne's records with references to source accounts from the Company's 2019 FERC Form No. 1 filing. As provided in the formula rate implementation protocols, each transmission project is assigned a funding project number ("FPN"). The information provided in 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 to the formula rate. True-ups of estimated costs and actual costs are itemized as shown on Attachment 6 to the annual updates included in Appendices 1 and 2.

Attached as Appendix 4 is form FERC-730 providing further detail on Duquesne's transmission projects with investment costs greater than \$20 million.

Please feel free to contact Ms. Tishekia E. Williams, Director, Regulatory Legal, at 412-393-1541 or Mr. Jamie Davis, Director, Rates and Tariff Services at 412-393-6402 with any questions.

Respectfully submitted,

<u>/s/ Michael Gergen</u> Michael J. Gergen James B. Blackburn IV Latham & Watkins LLP 555 11th Street, NW Suite 1000 Washington, DC 20004

Counsel for the Duquesne Light Company

Enclosures

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.

Dated: May 15, 2020

/s/ James B. Blackburn IV James B. Blackburn IV Latham & Watkins LLP 555 11th Street, NW Suite 1000 Washington, DC 20004 T: 202-637-2200 james.blackburn@lw.com

Page 1 of 30

	ula Rate - Appendix A True-Up	Notes	FERC Form 1 Page # or Instruction	2019
led ato	cells are input cells			
alu	15			
	Transmission Wages Expense		p354.21.b	8,673,5
	Total Wages Expense		p354.28.b	88.385.1
	Less A&G Wages Expense		p354.27.b	40,740,1
	Total		(Line 2 - 3)	47,645,0
_			(Line 1 / Line 4)	18.204
Р	Plant Allocation Factors			
	Total Plant In Service	(Note B)	Attachment 5	4,447,796,5
	Total Accumulated Depreciation	(Note A)	Attachment 5	1,419,778,8
	Net Plant	(101077)	(Line 6 - Line 7)	3,028,017,7
	Transmission Gross Plant		(Line 21)	1,059,542,2
G	Gross Plant Allocator		(Line 9 / Line 6)	23.82
	Transmission Net Plant		(Line 33)	732,079,1
N	Net Plant Allocator		(Line 33) (Line 11 / Line 8)	24.17
Р	Plant In Service Transmission Plant In Service	(Note B)	Attachment 5	936,706,
	New Transmission Plant Additions and Retirements only for Annual Estimate	(Note B)	Attachment 6, Cols H + J + K	000 500
	Total Transmission Plant In Service		(Line 13 + Line 14)	936,706,4
	Canaral & Intensible		Attachment 5	
	General & Intangible	(Note A)	Attachment 5	674,757,4
	Common Plant (Electric Only)	(Note A)	Attachment 5 (Line 16 + Line 17)	
	Common Plant (Electric Only) Total General & Common	(Note A)	(Line 16 + Line 17)	674,757,4
	Common Plant (Electric Only)	(Note A)		674,757,4 18.204
	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor	(Note A)	(Line 16 + Line 17) (Line 5)	674,757,4 18.204 122,835,7
Ţ	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission	(Note A)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19)	674,757,4 18.204 122,835,7
Ţ	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation		(Line 16 + Line 17) (Line 5) (Line 18 * Line 19)	674,757, 18.20 122,835,7 1,059,542,7
T	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service	(Note A)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20)	674,757, 18.20 122,835, 1,059,542,
Ţ	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5	674,757, 18.20 122,835, 1,059,542, 274,908,
Ţ	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission FOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. O + Col. S + Col. W	674,757, 18.20 122,835, 1,059,542, 274,908, 274,908,
Ā	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 5, Col. O + Col. S + Col. W (Line 22 + Line 23)	674,757,4 18.204 122,835,7 1,059,542,2 274,908,0 274,908,0 142,443,4
T	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5	674,757,4 18.204 122,835,7 1,059,542,2 274,908,0 274,908,0 142,443,4
T	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission FOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5	674,757, 18.20 122,835, 1,059,542, 274,908, 274,908, 142,443,4
Ţ	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation Accumulated Common Amortization - Electric	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5	674,757, 18.20- 122,835,7 1,059,542,7 274,908, 274,908, 142,443, 146,250,4
T A	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated General, Intangible and Common Depreciation Wage & Salary Allocation Factor	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. 0 + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5	674,757, 18.20 122,835, 1,059,542, 274,908, 274,908, 142,443, 146,250, 288,693,
Ā	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated General, Intangible and Common Depreciation	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Sum Lines 25 to 28)	674,757, 18.20 122,835, 1,059,542,2 274,908,0 274,908,0 274,908,0 142,443, 146,250,4 288,693,0 18.20
Ā	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated General, Intangible and Common Depreciation Wage & Salary Allocation Factor	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 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) (Line 5)	674,757,4 674,757,4 18.204 122,835,7 1,059,542,2 274,908,0 274,908,0 142,443,4 146,250,4 288,693,8 18.204 52,555,0 327,463,1
	Common Plant (Electric Only) Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation 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) Total Accumulated General, Intangible and Common Depreciation Wage & Salary Allocation Factor General & Common Allocated to Transmission	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. 0 + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Sum Lines 25 to 28) (Line 5) (Line 29 * Line 30)	674,757, 18.20 122,835, 1,059,542, 274,908, 274,908, 142,443, 146,250, 288,693, 18.20 52,555,

Adjustment To	Rate Base

	Enter Negative		(153,150,994)
Accumulated Deterred Income Taxes Allocated To Transmission		Line 34	(153,150,994)
CWIP for Incentive Transmission Projects			
CWIP Balance for Current Rate Year	(Note P)	Attachment 6, Col I	3,943,441
Total CWIP for Incentive Transmission Projects			3,943,441
Plant Held for Future Use	(Note C)	Attachment 5	-
Transmission O&M Reserves			
Total Balance Transmission Related Account 242 Reserves	Enter Negative	Attachment 5	(4,407,244)
Prepayments			
Prepayments	(Note A)	Attachment 5	2,953,228
Total Prepayments Allocated to Transmission	X 7	(Line 40)	2,953,228
Materials and Supplies			
Undistributed Stores Exp	(Note A)	Attachment 5	1,291,537
Wage & Salary Allocation Factor		(Line 5)	18.2044%
Total Transmission Allocated		(Line 42 * Line43)	235,117
Transmission Materials & Supplies		Attachment 5	934,693
Total Materials & Supplies Allocated to Transmission		(Line 44 + Line45)	1,169,810
Cash Working Capital			
Operation & Maintenance Expense		(Line 75)	35,137,840
1/8th Rule		x 1/8	12.5000%
Total Cash Working Capital Allocated to Transmission		(Line 47 * Line 48)	4,392,230
TOTAL Adjustment to Rate Base		(Lines 35 + 37 + 39 + 41 + 46 + 49)	(145,099,529)
Rate Base		(Line 33 + Line 50)	586,979,607
	CWIP Balance for Current Rate Year Total CWIP for Incentive Transmission Projects Plant Held for Future Use Transmission O&M Reserves Total Balance Transmission Related Account 242 Reserves Prepayments Prepayments Prepayments Undistributed Stores Exp Wage & Salary Allocation Factor Total Materials & Supplies Total Cash Working Capital Operation & Maintenance Expense 1/8th Rule Total Cash Working Capital Allocated to Transmission	ADIT net of FASB 106 and 109 Enter Negative Accumulated Deferred Income Taxes Allocated To Transmission CWIP for Incentive Transmission Projects CWIP Balance for Current Rate Year (Note P) Total CWIP for Incentive Transmission Projects (Note C) Plant Held for Future Use (Note C) Transmission O&M Reserves Enter Negative Total Balance Transmission Related Account 242 Reserves Enter Negative Prepayments (Note A) Prepayments (Note A) Total Prepayments Allocated to Transmission (Note A) Wage & Salary Allocation Factor (Note A) Total Transmission Materials & Supplies (Note I) Total Materials & Supplies Allocated to Transmission Cash Working Capital Operation & Maintenance Expense 1/// // // // // // // // // // // // //	ADIT net of FASB 106 and 109 Enter Negative Attachment 1, Col B, Line 9 Accumulated Deferred Income Taxes Allocated To Transmission Line 34 CWIP Balance for Current Rate Year (Note P) Attachment 6, Col I Total CWIP for incentive Transmission Projects (Note C) Attachment 6, Col I Transmission O&M Reserves (Note C) Attachment 5 Transmission O&M Reserves Enter Negative Attachment 5 Prepayments (Note A) Attachment 5 Prepayments (Note A) Attachment 5 Undistributed Stores Exp (Note A) Attachment 5 Wage & Salary Allocated to Transmission (Line 40) Materials and Supplies (Line 42 * Line43) Transmission Allocated to Transmission (Line 42 * Line43) Transmission Allocated to Transmission (Line 42 * Line43) Transmission Allocated to Transmission (Line 44 + Line45) Cash Working Capital (Line 75) Operation & Maintenance Expense (Line 75) 1/8th Rule x 1/8 Total Cash Working Capital Allocated to Transmission (Line 47 * Line 48)

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L	r	×	L	1	l

IVI				
т	Fransmission O&M			
52	Transmission O&M		p321.112.b	11,912,2
53	Less Account 565		p321.96.b	
54	Plus PJM Schedule 12 Charges billed to DLC and booked to Account 565	(Note N)	PJM Data	
55	Plus Net Transmission Lease Payments	(Note A)	p200.4.c	
6	Transmission O&M		(Lines 52 - 53 + 54 + 55)	11,912,
A	Allocated General & Common Expenses			
57	Common Plant O&M	(Note A)	p356	
8	Total A&G	· · · ·	p323.197.b	127,280,
9	Less PBOP Expense in Acct. 926 in Excess of Allowed Amount		Attachment 5	
0	Less Property Insurance Account 924		p323.185.b	5,726,
1	Less Regulatory Commission Expense Account 928	(Note E)	p323.189.b	782,
2	Less General Advertising Expense Account 930.1	(p323.191.b	794,
3	Less EPRI Dues	(Note D)	p352-353	,
4	General & Common Expenses		(Lines 57 thru 58) - Sum (Lines 59 to 63)	119,977,
5	Wage & Salary Allocation Factor		(Line 5)	18.20
5	General & Common Expenses Allocated to Transmission		(Line 64 * Line 65)	21,841
	Directly Assigned A&G			
7	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	5,726
1	General Advertising Exp Account 930.1	(Note F)	Attachment 5	-,
2	Total	(10101)	(Line 70 + Line 71)	5,726,
3	Net Plant Allocation Factor		(Line 12)	24.17
4	A&G Directly Assigned to Transmission		(Line 72 * Line 73)	1,384,
'5	Total Transmission O&M		(Lines 56 + 66 + 69 + 74)	35,137,
5			(Lines 30 + 00 + 05 + 74)	33,137,
precia	ation & Amortization Expense			
	Depreciation Expense			
'6	Transmission Depreciation Expense		Attachment 8, Col. (D)	24,509,
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)	24,509,
9	General Depreciation		Attachment 8, Col. (D)	22,982,
0	Intangible Amortization	(Note A)	p336.1.f	44,594,
1	Total		(Line 79 + Line 80)	67,576,
2	Wage & Salary Allocation Factor		(Line 5)	18.20
3	General Depreciation Allocated to Transmission		(Line 81 * Line 82)	12,301,
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)	18.20
8	Common Depreciation - Electric Only Allocated to Transmission		(Line 86 * Line 87)	
89 T	Total Transmission Depreciation & Amortization		(Lines 78 + 83 + 88)	36,811,
<u>ا</u> "			(LINES / 0 T 03 T 00)	
(es O	ther than Income			
				1 204
	Faves Other than Income		Attachment 2	

90	Taxes Other than Income	Attachment 2	1,394,086
91	Total Taxes Other than Income	(Line 90)	1,394,086

Return / Capitalization Calculations

	Long Term Interest			
92	Long Term Interest	(Note Q)	Attachment 5	51,763,014
93	Amortization of Debt Discount and Expense	(Note Q)	p117.63.c	383,535
	•			
94	Amortization of Loss on Reacquired Debt		p117.64.c	2,037,591
95	Less Amort of Gain on Reacquired on Debt-Credit		p117.65.c	-
96	Less Amort of Premium on Debt-Credit		p117.66.c	-
97	Interest on Debt to Associated Companies		p117.67.c	2,030,148
98	Total Long Term Debt Costs		(Sum lines 92 to 94) - Line 95 - Line 96 + Line 97	56,214,288
99	Preferred Dividends	Enter Positive	p118.29.c	-
	Common Stock			
100	Proprietary Capital		p112.16.c	1,418,490,581
101	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	(1,868,839)
102	Less Preferred Stock		(Line 110)	-
103	Less Account 216.1		p112.12.c	-
104	Common Stock		(Line 100 - (Sum Lines 101 to 103))	1,420,359,420
	Capitalization			
105	Long Term Debt			
105	Bonds		Attachment 5	1,195,000,000
100	Less Loss on Reacquired Debt	Enter Negative		
107		Enter Negative	p113.61.c	(19,261,949)
	Plus Gain on Reacquired Debt			1 175 739 051
109	Total Long Term Debt		Sum (Lines 105 to Line 108)	1,175,738,051
110	Preferred Stock		p112.3.c	4 400 050 400
111	Common Stock		(Line 104)	1,420,359,420
112	Total Capitalization		(Sum Lines 109 to 111)	2,596,097,471
113	Debt %		(Line 109 / Line 112)	45.289%
114	Preferred %		(Line 110 / Line 112)	0.000%
115	Common %	(Note O)	(Line 111 / Line 112)	54.711%
115			(Line TTT / Line TTZ)	34.71170
116	Debt Cost		(Line 98 / Line 109)	0.0478
117	Preferred Cost		(Line 99 / Line 110)	-
118	Common Cost	(Note J)	10.9% ROE + .5% RTO Adder	0.1140
119	Weighted October (Debt		(1 = 440 * 1 = 440)	0.0217
	Weighted Cost of Debt		(Line 113 * Line 116)	0.0217
120	Weighted Cost of Preferred		(Line 114 * Line 117)	-
121	Weighted Cost of Common		(Line 115 * Line 118)	0.0624
122	Total Return (R)		(Sum Lines 119 to 121)	0.0840
123	Investment Return = Rate Base * Rate of Return		(Line 51 * Line 122)	49,320,548
Comp				
Comp	osite Income Taxes			
	Income Tax Rates			
124	FIT=Federal Income Tax Rate	(Note I)		21.0000%
125	SIT=State Income Tax Rate or Composite	(9.9900%
126	p (percent of federal income tax deductible for state purposes)		Per State Tax Code	0.0000%
127	$T = 1 - \{[(1 - SIT)^* (1 - FIT)] / (1 - SIT * FIT * p)\} =$			28.8921%
128	T/ (1-T)			40.6314%
120				40.001470
	ITC Adjustment	(Note I)		
129	Amortized Investment Tax Credit	Enter Negative	Attachment 1	-
130	1/(1-T)		1 / (1 - Line 127)	140.6314%
131	Net Plant Allocation Factor		(Line 12)	24.1768%
132	ITC Adjustment Allocated to Transmission		(Line 129 * (1 + Line 130) * Line 131)	-
	Other Income Tax Adjustments			
100	Other Income Tax Adjustments	(NI-1- 0)	Attachment F	(0.757.007)
132a	Other Income Tax Adjustments	(Note S)	Attachment 5	(2,757,967)
400	Income Tay Component = $C T = (T/1, T) * Investment Deturn * (1, (M/C), TD/D)) =$		[line 128 * Line 122 * (1 / line 140 / Line 120)]	44 075 200
133	Income Tax Component = CIT = (T/1-T) * Investment Return * (1-(WCLTD/R)) =		[Line 128 * Line 123 * (1 - (Line 119 / Line 122))]	14,875,322

(Line 132 + Line 132a + Line 133)

12,117,355

134 Total Income Taxes

REVENU	IE REQUIREMENT			
s	ummary			
135	Net Property, Plant & Equipment		(Line 33)	732.079.136
136	Adjustment to Rate Base		(Line 50)	(145,099,529
137	Rate Base		(Line 51)	586,979,607
138	O&M		(Line 75)	35,137,840
139	Depreciation & Amortization		(Line 89)	36,811,435
140	Taxes Other than Income		(Line 91)	1,394,086
141 142	Investment Return Income Taxes		(Line 123) (Line 133)	49,320,548 12,117,355
143	Gross Revenue Requirement		(Sum Lines 138 to 142)	134,781,264
Δ	djustment to Remove Revenue Requirements Associated with Excluded Transmission Facili	ities		
144	Transmission Plant In Service		(Line 13)	936,706,491
145	Excluded Transmission Facilities (N	lote M)	Attachment 5	-
146	Included Transmission Facilities		(Line 144 - Line 145)	936,706,491
147	Inclusion Ratio		(Line 146 / Line 144)	100.00%
148	Gross Revenue Requirement		(Line 143)	134,781,264
149	Adjusted Gross Revenue Requirement		(Line 147 * Line 148)	134,781,264
150	Revenue Credits		Attachment 3	1,962,391
151	Net Revenue Requirement		(Line 149 - Line 150)	132,818,873
-				- ,,
	et Plant Carrying Charge			
152	Gross Revenue Requirement		(Line 143)	134,781,264
153	Net Transmission Plant		(Line 13 - Line 22)	661,798,456
154	Net Plant Carrying Charge		(Line 152 / Line 153)	20.3659%
155	Net Plant Carrying Charge without Depreciation		(Line 152 - Line 76) / Line 153	16.6624%
156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 152 - Line 76 - Line 123 - Line 133) / Line 153	7.3790%
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)	73,343,360
158	Increased Return and Taxes		Attachment 4	65,954,200
159	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 157 + Line 158)	139,297,560
160	Net Transmission Plant		(Line 13 - Line 22)	661,798,456
161	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 159 / Line 160)	21.0483%
162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation		(Line 159 - Line 76) / Line 160	17.3449%
163	Net Revenue Requirement		(Line 151)	132,818,873
164	True-up amount		Attachment 6	-
165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects		Attachment 7	3,053,519
166	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	-
167	Net Zonal Revenue Requirement		Sum (Lines 163 to 166)	135,872,392
N	etwork Zonal Service Rate			
168	1 CP Peak (N	lote L)	Attachment 5	2,662.00
169	Rate (\$/MW-Year)		(Line 167 / Line 168)	51,041.47
				51,041.47

Notes

- A Electric portion only.
- B Excludes leases that are expensed as O&M (rather than amortized). Includes new Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current of the current to 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 using beginning and end of year averages in Attachment 5 or Attachment 1. Include on line 36, the 13 monthly average CWIP
- 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. Reserved for future use
- The order of indication indication indication.
 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 gagainst taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f)
- multiplied by (1/1-T). A utility must not include tax credits as a reduction to rate base and as an amortization against taxable income.
- J ROE will be supported in the original filing and no change in ROE will be made absent a Section 205 filing at FERC.
- K Education and outreach expenses relating to transmission, for example siting or billing.
- L As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M on line 54. If they are booked to Acct 565, they are included on line 54.
- O The equity component of DLC' capital structure shall not be greater than 59 percent, nor less than 45 percent, regardless of Duquesne's actual capital structure. When DLC's equity component falls within the stated range, DLC shall use its actual capital structure.
- The input value on line 100 Proprietary Capital shall be adjusted so that the equity percentage shown on line 115 will be 45% if the actual equity percentage is less than 45% or 59% if the actual equity percentage is above 59%.
- P Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- Q DLC will include interest associated with debt that is outstanding using 13 monthly averages at the end of the FERC Form No. 1 year. Therefore only interest included in column I on page 257 of the FERC Form No. 1 that has an outstanding amount included in column H will be included in the interest calculation.
- R Includes the transmission-allocated portions of the balances in Accounts 190, 281, 282 and 283 and the transmission-allocated portions of the tax-related portions of Accounts 182.3 and 254. Accumulated deforred income tax amounts associated with asset or liability accounts excluded from rate base (such as ADIT related to other post-employment benefit costs and certain tax-related regulatory assets or liabilities) do not affect rate base. To maintain rate base neutrality upon changes in income tax laws, income tax rates, and other actions taken by a tax authority, resulting unamotized deficient or (excess) ADIT is included without tax gross-up. Supporting information is provided in Attachment 1.
- S Effective June 1, 2020, includes amounts associated with the amortization of any deficient or (excess) deferred income taxes (resulting from changes in income tax laws, income tax rates, and other actions taken by a tax authority). See Attachment 5 for detail of Other Income Tax Adjustments and Attachment 9 for detail of Amortization of Deficient or (Excess) Accumulated Deferred Income Taxes.

END

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

Α	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 40	(77,445,416)	(74,632,214)	(76,038,815)	(16,952,643)	-	-	(59,086,173)	
2 ADIT- 282 line 46	674,111,257	666,506,989	670,309,123	523,563,881	146,745,243	-	-	
3 ADIT- 283 line 59	108,326,415	99,448,306	103,887,361	11,347,493	-	5,620,065	86,919,803	
4 Subtotal Sum (line 1 + line 2 + line 3)	704,992,256	691,323,081	698,157,669	517,958,731	146,745,243	5,620,065	27,833,630	
5 Wages & Salary Allocator Appendix A line 5							18.2044%	
6 Gross Plant Allocator Appendix A line 10						23.8217%		
7 Transmission Allocator					100.00%			
8 All other				0.00%				
9 ADIT	153,150,994			-	146,745,243	1,338,797		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	

5,620,065 <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.

Ins	tructions fo	r Aco	cour	it 19	90, 28	2 and	283	:				

Instructions for Account 190, 282 and 283: 1. ADTI times related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column E. 2. ADIT items related only to Transmission are directly assigned to Column F. 3. ADIT items related to plant and not in Columns A & B are included in Column G. 4. ADIT items related to plant and not in Columns A & B are included in Column H. 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula,

the associated ADIT amount shall be excluded.

6. All ADIT line items and allocations will be supported by the settlement in Docket No. ER06-1549 and no change in allocation will be allowed absent a filing at FERC. 7. Any new ADIT items will be clearly marked and separated in each account from the settled items for review.

Α	в	с	D	Е	F	G	н	G
NOTE: (Schedule Page 110 - 111 Line No. 82)	End of Year Total	Beg of Year Total	End of Year for Est. Average for Final <i>Total</i>	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Abiriso								Transmission-related tax-related net regulatory assets/liabilities not related to tax law remeasurements.
0 Other regulatory assets/liabilities - Transmission plant	(40,516,532)	(42,057,140)	(41,286,836)		(41,286,836)			Removed from rate base as a FASB 109 item below.
1 Tax gross-up on other regulatory assets/liabilities - Transmission plant	(16,458,104)	(17,150,655)	(16,804,380)		(16,804,380)			Gross-up for income tax due on transmission-related tax-related net regulatory assets/liabilities other than excess ADIT (taxable when recovered). Formerly referred to as FAS 109 Tax Gross-Up. Removed from rate base as a FASB 109 item below.
2 Excess ADIT regulatory liability - Transmission plant	60,347,700	61,432,879	60,890,290		60,890,290			plant-related book/tax differences with an offset to regulatory liability account 254. Specific allocation of excess ADIT between transmission and distribution determined by underlying functional records. General plant excess ADIT allocated to transmission using the wage and salary allocator. Transmission excess ADIT agreed to permanent worksheet Attachment 9.1. Removed from rate base as a FASB 109 item below.
3 Tax gross-up on excess ADIT regulatory liability - Transmission plant	24,515,776	25,023,279	24,769,528		24,769,528			Gross-up for income tax due on transmission plant-related excess ADIT (line 12). Removed from rate base as a FASB 109 item below.
4 Other tax-related regulatory assets/liabilities - Distribution/other plant	(124,580,299)	(113,979,481)	(119,279,890)	(119,279,890)				Distribution/other-related tax-related net regulatory assets/liabilities not related to tax law remeasurements. Removed from rate base as a FASB 109 item below.
5 Tax gross-up on other tax-related regulatory assets/liabilities - Distribution/or	(50,618,659)	(46,545,164)	(48,581,912)	(48,581,912)				Gross-up for income tax due on distribution/other-related tax-related net regulatory assets/liabilities other than excess ADIT (line 14) (taxable when recovered). Formerly referred to as FAS 109 Tax Gross Up. Removed from rate base as FASB 109 item below.
6 Excess ADIT regulatory liability - Distribution/other plant	187,955,487	196,596,895	192,276,191	192,276,191				Remeasurements of deferred tax liabilities in account 282 for income tax rate changes on distribution/other plant-related book/tax differences with an offset to regulatory liability account 254. Specific allocation of excess ADIT between transmission and distribution determined by underlying functional records. General plant excess ADIT allocated to distribution using the wage and salary
7 Tax gross-up on excess ADIT regulatory liability - Distribution/other plant	76,368,852	79,879,973	78,124,413	78,124,413				recovered). Formerly referred to as FAS 109 Tax Gross-Up. Removed from rate base as a FASB 109 item below.
8 Excess ADIT regulatory liability – Transmission non-property-related	1,751,907	-	875,954		875,954			transmission-related book/tax differences not related to plant with an offset to regulatory liability account 254. Non-plant excess ADIT allocated to transmission using the wage and salary allocator. Transmission non-plant excess ADIT agreed to permanent worksheet Attachment 9.1. Removed from rate base as a FASB 109 item below.
9 Tax Gross-up on excess ADIT regulatory liability – Transmission non-proper	711.812	-	355,906		355,906			Gross-up for income tax due on non-plant transmission-related excess ADIT (line 18). Removed from rate base as FASB 109 item below.
0 Vacation Pay	562,749	439,942	501.346		,		501.346	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
1 Reserve for Healthcare	520,058	375,597	447,828				447,828	Self Insurance reserve expanded for books, tax deduction when paid - employees in all functions
2 Reserve for Compensated Absences	1,478,062	1,520,410	1,499,236					Vacation pay accrued and expensed for books, tax deduction when paid - employees in all functions
3 Accrued Pensions	47,020,603	53,188,461	50,104,532					Book accrual for pension contributions
4 Other Post-Employment Benefits Costs - OPEB	8,474,303	8,238,829	8,356,566				8,356,566	FAS postretirement benefit liability. Formerly referred to as FAS 106.
5 Reserve for Warwick Mine Liability	3,620,409	3,954,110	3,787,260	3,787,260				Costs expensed related to 2000 generation asset sale, tax deduction when paid. Formerly referred to as Warwick Mine Closing Costs.
6 Reserve for legacy issues	430,579	413,111	421,845	421,845				Book reserve related to environmental remediation for generation assets, tax deductible when paid

Page 7 of 30

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

							Book expense for bad debts, tax deduction when fully written-off and all collection efforts abandoned -
27	Bad Debt Reserve Amortization	5,133,616	4,892,752	5,013,184	5,013,184		relates to all functions
28	Accrued Sales and Use Tax	247,575	247,574	247,575	247,575		Book sales & use tax estimate accrued and expensed, tax deduction when paid - relates to all functions
29	Provision for injuries and damages	1,256,820	1,461,223	1,359,022		1,359,022	Reserve expensed for books, tax deduction when paid - employees in all functions
30	Affordable Housing Tax Recapture Bond	-	-	-	-		Accrued bond expense, tax deduction when paid
31	Legal Accrual	426,251	526,703	476,477			Legal reserve expensed for books, tax deduction when paid - relates to all functions
32	Accrued Misc Reserves	4,666,689	4,728,777	4,697,733		4,697,733	Accrued miscellaneous items included in account 190.
33	Derivative Instruments	-	-	-	-		Unrecognized loss for derivative contracts. Loss recognized for tax when realized.
							Revenue received on long term contracts, amortized over the life of the contract for books, but
34	Deferred Credits	325,198	323,553	324,376	324,376		recognized as taxable upon receipt of cash.
	Other	2,753,542	2,560,001	2,656,772	2,656,772		Includes tax related to transmission revenue to be refunded through future rates.
36	Operating Lease Right of Use (ROU)	9,003,265	-	4,501,633	4,501,633		Lease obligation recognized under ASC 842, not recognized for tax purposes until use of the leased

37 Subtotal - p234 (Sum line 10 through line 36)	205,397,659	226,071,629	215,734,644	119,491,445	28,800,461	-	67,442,739	
38 Less FASB 109 Above if not separately removed	119,477,940	143,200,586	131,339,263	102,538,802	28,800,461	-	-	
39 Less FASB 106 Above if not separately removed	8,474,303	8,238,829	8,356,566	-	-	-	8,356,566	
40 Total = Line line 37 - (Line 39 + line 38)	77 445 416	74 632 214	76 038 815	16 952 643	-		59 086 173	

	Α	в	с	D End of Year for	E	F	G	н	G
	ADIT- 282	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
	Accelerated Depreciation - Transmission	147,570,042	145.920.443	146,745,243		146,745,243			Differences between book and tax basis in transmission plant, including capitalization differences and differences between accelerated tax depreciation and depreciation used for ratemaking purposes. Specific allocation between transmission and distribution determined by underlying functional records.
	Accelerated Depreciation - Distribution/Other	526,541,215	520,586,546	523,563,881	523,563,881				Differences between book and tax basis in distribution/other plant, including capitalization differences and differences between accelerated tax depreciation and depreciation used for ratemaking purposes. Specific allocation between transmission and distribution determined by underlying functional records.
	Subtotal - p275	674,111,257	666,506,989	670,309,123	523,563,881	146,745,243	-	-	
44	Less FASB 109 Above if not separately removed	-	-	-			-		
	Less FASB 106 Above if not separately removed			-					
46	Total = Line line 43 - (Line 45 + line 44)	674,111,257	666,506,989	670,309,123	523,563,881	146,745,243	-	-	
	Α	В	с	D End of Year for Est. Average for	E	F	G	н	G
	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
	ADIT-283								

									The cost of bond redemption is deductible currently for tax purposes and is amortized over the life of
47	Amoritization Loss on Reacquisition	5,345,670	5,894,460	5,620,065			5,620,065		the new bond issue for book purposes - relates to all functions.
48	Partnership Investments	903,116	837,680	870,398	870,398				Difference in book versus tax basis in partnership investments.
49	Regulatory Assets	8,205,264	3,719,934	5,962,599	5,962,599				Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense.
50	Pension Regulatory Asset	83,365,312	87,475,822	85,420,567					Regulatory asset associated with adoption of FAS 158.
51	Compensated Absences	1,478,061	1,520,410	1,499,236				1,499,236	Current year vacation pay accrual
52	Other	-	-	-	-				IRS Cycle Adjustments and Reserve for Obsolescence.
53	Operating Lease Right of Use (ROU)	9,028,992	-	4,514,496	4,514,496				Asset recognized under ASC 842, not recognized for tax purposes.
54		-	-	-					
55		-	-	-					
56	Subtotal - p277 (Form 1-F filer: see note 6, below)	108,326,415	99,448,306	103,887,361	11,347,493	-	5,620,065	86,919,803	
57	Less FASB 109 Above if not separately removed	-	-	-	-	-	-	-	
58	Less FASB 106 Above if not separately removed	-	-	-				-	
59	Total = Line line 56 - (Line 58 + line 57)	108,326,415	99,448,306	103,887,361	11,347,493	-	5,620,065	86,919,803	

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.

Page 8 of 30

Allocatod

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

FERC Form No 1

er Taxes	FERC Forr Page 263 Col (i)	n no. 1	Allocator	Allocated Amount
Plant Related		Gre	oss Plant A	llocator
1 PA Capital Stock Tax	line 15	(39,553)		
2 Real Estate	line 33	249,142		
3 PA PURTA	line 13	616,455		
4 Total Plant Related Sum of line 1 th	nrough line 3	826,044	23.8217%	\$ 196,77
		Wage	es & Salary	Allocator
5 Federal Unemployment	line 4	30,864		
6 FICA	line 5	5,878,078		
7 PA Unemployment	line 18	295,324		
8 City of Pittsburgh	line 34	372,746		
9 Total Labor Related Sum of line 5 th	hrough line 8	6,577,012	18.2044%	\$ 1,197,30
Other Excluded			All other	
10 Highway Use	line 6	-		
11 Excise Tax on Coal	line 7	-		
12 PA Gross receipts Tax	line 14	50,153,461		
13 PA Corporate Loans	line 16	-		
14 PA Insurance Premiums	line 17	-		
15 PA Fuel Use	line 19	-		
16 PA Motor Carriers	line 20	-		
17 PA Other	line 21	(38,165)		
18 WV Franchise	line 26	-		
19 WV Income	line 27	-		
20 Gross Receipts	line 32	-		
21 Total Excluded		50,115,296	0.00%	
00 Total (line 4 + line 0 + line 04		57,518,352		\$ 1,394,08
22 Total (line 4 + line 9 + line 21				
22 Total (line 4 + line 9 + line 21 23 Total 'Other' Taxes included on p.114.1	4c	57,518,352		

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

	Rent from FERC Form No. 1 - Note 8		10,228,
2 3	Rent from Electric Property - Transmission Related (Notes 3 & 8)		
	Customer Choice - EGS Transmission	See Note 5	84,175,4
•	Other Electric Revenues	See Note 6	1,159,4
	SECA Credits - Other EGS	See Note 7	
	Schedule 1A		738,3
	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 between and the Transmission Quere) (but 4)		000.0
	charges paid by Transmission Owner) (Note 4)		936,0
	PTP Serv revs for which the load is not included in the divisor received by TO		
	PJM Transitional Revenue Neutrality (Note 1)		
	PJM Transitional Market Expansion (Note 1)		
	Professional Services (Note 3)		
	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		288,0
4	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		
15	Gross Revenue Credits	Sum Lines 7 to 14 + line 3	1,962,3
16	Less line 20	- line 23	
7	Total Revenue Credits	line 15 + line 16	1,962,3
	Revenues associated with lines 15 thru 20 are to be included in lines 1-10 and total of those revenues entered here		
	Income Taxes associated with revenues in line 15		
	One half margin (line 15 - line 16)/2		
20	One hall margin (line 15 - line 16)/2		
	All expenses (other than income taxes) associated with revenues in line 15 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		
2	Line 17 plus line 18		
	Line 15 less line 19		

service is recovered under this formula, except as specifically provided for elsewhere in this attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 168 of Appendix A.

Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the rates, the associated revenues are included in the rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the rates, the associated revenues are not included in the rates.

- Note 3 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. Note: In order to use lines 15 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).
- Note 4 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example, revenues associated with distribution facilities. In addition, revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.
- Note 5 Customer Choice EGS Transmission represents revenues received from Electric Generation Suppliers providing energy to retail customers in Duquesne's zone. As a result, the load is in the divisor for the zonal revenue requirement.
- Note 6 Other electric Revenues includes revenues for various related electricity products/premium services such as surge protectors and appliance guards.
- Note 7 SECA Credits Other EGS represents revenues received from Electric Generation Suppliers for transition transmission charges imposed by FERC.

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

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

Account 454	Include	Exclude
Joint pole attachments - telephone	-	9,599,798
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)	-	628,736
Total	-	10,228,534
Account 456	Include	Exclude
Customer Choice - EGS transmission	-	84,175,410
Other electric revenues	-	1,159,421
SECA credits	-	-
Transmission Revenue - AES/APS (Accounts 456.1 & 456.11)	-	-
Transmission Revenue - Piney Fork	288,000	-
Transmission Revenue - Firm (Account 456.32)	933,398	-
Transmission Revenue - Non-Firm	2,645	-
XXXX		
Total	1,224,044	85,334,830

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

A	100 Basis Point increase in ROE and Income Taxe	25	Line 12 + Line 23	65,954,200
В	100 Basis Point increase in ROE			1.009
turn (Calculation			
1	Rate Base		Appendix A, Line 51	586,979,607
2	Debt %	(Line 109 / Line 112)	Appendix A, Line 113	45.39
3	Preferred %	(Line 110 / Line 112)	Appendix A, Line 114	0.00
4	Common %	(Line 111 / Line 112)	Appendix A, Line 115	54.79
5	Debt Cost	(Line 98 / Line 109)	Appendix A, Line 116	4.789
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%	12.409
8	Weighted Cost of Debt	(Line 113 * Line 116)	Appendix A, Line 119	0.0217
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	0.0678
11		(Sum Lines 119 to 121)	Sum Lines 8 to 10	0.089
12		(Line 51 * Line 122)	Line 11 * Line 1	52,531,992
	ite Income Taxes	(Line 51 * Line 122)	Line 11 * Line 1	52,531,992
	ite Income Taxes FIT=Federal Income Tax Rate	(Line 51 * Line 122)	Line 11 * Line 1 Appendix A, Line 124	
mpos		(Line 51 * Line 122)		21.00
<mark>mpos</mark> 13	FIT=Federal Income Tax Rate		Appendix A, Line 124	21.00 [°] 9.99°
mpos 13 14	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite		Appendix A, Line 124 Appendix A, Line 125	21.00 9.99 0.00
mpos 13 14 15	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite p (percent of federal income tax deductible for sta		Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126	52,531,993 21.00 9.99 0.00 28.89 40.63
mpos 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) ITC Adjustment		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
mpos 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 124 Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128 Appendix A, Line 129	21.00' 9.99' 0.00' 28.89
mpos 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 Amortized Investment Tax Credit; enter negative 1/(1-T)	Attachment 1 1 / (1 - Line 127)	Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128 Appendix A, Line 129 Appendix A, Line 130	21.00' 9.99' 0.00' 28.89' 40.63'
mpos 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)	Appendix A, Line 124 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	21.00 9.99 0.00 28.89 40.63
mpos 13 14 15 16 17 18 19	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)	Attachment 1 1 / (1 - Line 127)	Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128 Appendix A, Line 129 Appendix A, Line 130	21.00 9.99 0.00 28.89 40.63
mpos 13 14 15 16 17 18 19 20 21	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 ITC Adjustment Allocated to Transmission Other Income Tax Adjustments	Attachment 1 1 / (1 - Line 127) (Line 12) (Line 129 * (1 + Line 130) * Line 131)	Appendix A, Line 124 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 Appendix A, Line 132	21.00 9.99 0.00 28.89 40.63 - 140.63 24.1768
mpos 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 ITC Adjustment Allocated to Transmission	Attachment 1 1 / (1 - Line 127) (Line 12)	Appendix A, Line 124 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	21.00 9.99 0.00 28.89 40.63 - 140.63 24.1768
mpos 13 14 15 16 17 18 19 20 21	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 ITC Adjustment Allocated to Transmission Other Income Tax Adjustments	Attachment 1 1 / (1 - Line 127) (Line 12) (Line 129 * (1 + Line 130) * Line 131) Appendix A, (Note S)	Appendix A, Line 124 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 Appendix A, Line 132	21.00 9.99 0.00 28.89 40.63

Details

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

Plant in Servi	ice Worksheet				
	Attachment A Line #s, Descriptions, Notes, Form 1	Page #s and Instructions			
	Calculation of Transmission Plant In Service	Source		Balance For True up	Balance for Estimate
	December	p206.58.b	For 2018	931,791,450	
	January	Company Records	For 2019	930, 199, 902	
	February	Company Records	For 2019	933,369,211	
	March	Company Records	For 2019	934,336,777	
	April	Company Records	For 2019	934,685,592	
	May	Company Records	For 2019 For 2019	935,111,480 934,417,253	
	June July	Company Records Company Records	For 2019 For 2019	934,417,253 935,366,869	
	August	Company Records	For 2019	936,511,908	
	September	Company Records	For 2019	940,861,100	
	October	Company Records	For 2019	942,169,676	
	November	Company Records	For 2019	941,441,595	
	December	p207.58.g	For 2019	946,921,572	946,921,572
13	Transmission Plant In Service			936,706,491	946,921,572
		_			
	Calculation of Distribution Plant In Service	Source			
	December	p206.75.b	For 2018	2,771,538,874	
	January	Company Records	For 2019	2,780,027,031	
	February March	Company Records Company Records	For 2019 For 2019	2,791,338,470 2,795,289,107	
	April	Company Records	For 2019	2,808,018,753	
	May	Company Records	For 2019	2,820,699,543	
	June	Company Records	For 2019	2,828,613,806	
	July	Company Records	For 2019	2,844,006,127	
	August	Company Records	For 2019	2,855,208,061	
	September	Company Records	For 2019	2,869,874,413	
	October	Company Records	For 2019	2,887,224,947	
	November	Company Records	For 2019	2,901,585,295	
	December	p207.75.g	For 2019	2,918,899,873	2,918,899,873
	Distribution Plant In Service			2,836,332,639	2,918,899,873
	Calculation of Intangible Plant In Service	Source			
	December	p204.5.b	For 2018	292,705,498	
	December	p205.5.g	For 2019	325,652,222	325,652,222
16	Intangible Plant In Service	p200.0.g	1012013	309,178,860	325,652,222
	Calculation of General Plant In Service	Source			
	December	p206.99.b	For 2018	354,074,518	
	December	p207.99.g	For 2019	377,082,641	377,082,641
16	General Plant In Service			365,578,580	377,082,641
	Online telling of Development in Operator	0			
	Calculation of Production Plant In Service	Source p204.46b	5 0010		
	December January	Company Records	For 2018 For 2019		
	February	Company Records	For 2019		
	March	Company Records	For 2019		
	April	Company Records	For 2019		
	May	Company Records	For 2019		
	June	Company Records	For 2019	-	
	July	Company Records	For 2019		
	August	Company Records	For 2019		
	September	Company Records	For 2019		
	October	Company Records	For 2019		
	November	Company Records	For 2019		
	December Production Plant In Service	p205.46.g	For 2019	-	-
	FIGURE FIRIT IN SETVICE			-	-
	Calculation of Common Plant In Service	Source			
	December (Electric Portion)	p356	For 2018		
	December (Electric Portion)	p356	For 2019		-
17	Common Plant In Service	1 · · · ·		-	-
6	Total Plant In Service	Sum of averages above		4,447,796,569	4,568,556,308

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

Attachment A Line #s, Descript	tions, Notes, Form 1 Page #s and Instructions			
Calculation of Transmission Accumulated Depreciation	Source		Balance For True up Bala	nce for Estimate
December	Prior year p219	For 2018	264,621,268	
January	Company Records	For 2019	267,004,345	
February	Company Records	For 2019	268,503,313	
March	Company Records	For 2019	270,151,772	
April May	Company Records Company Records	For 2019 For 2019	272,118,452	
June	Company Records Company Records	For 2019	272,386,061 274,175,520	
July	Company Records	For 2019	275,964,650	
August	Company Records	For 2019	277,948,864	
September	Company Records	For 2019	279,975,711	
October	Company Records	For 2019	281,733,220	
November	Company Records	For 2019	283,675,106	
December	p219.25	For 2019	285,546,176	285,546,176
Transmission Accumulated Depreciation			274,908,035	285,546,176
Onlowing the of Distribution Assessment and Descendentian	0			
Calculation of Distribution Accumulated Depreciation	Source	5 0010	000 710 010	
December January	Prior year p219.26 Company Records	For 2018 For 2019	836,716,248 852,878,244	
February	Company Records Company Records	For 2019	852,878,244 856,613,207	
March	Company Records	For 2019	857,954,052	
April	Company Records	For 2019	861,254,661	
May	Company Records	For 2019	846,378,830	
June	Company Records	For 2019	851,184,720	
July	Company Records	For 2019	854,877,983	
August	Company Records	For 2019	858,788,610	
September	Company Records	For 2019	862,216,313	
October November	Company Records Company Records	For 2019 For 2019	862,898,341 864,638,210	
	p219.26			000 000 005
December Distribution Accumulated Depreciation	p219.26	For 2019	863,900,295 856,176,901	863,900,295 863,900,295
Distribution Accumulated Depreciation			030,170,901	003,900,293
Calculation of Intangible Accumulated Depreciation	Source			
December	Prior year p200.21.c	For 2018	130,605,857	
December	p200.21c	For 2019	161,894,981	161,894,981
Accumulated Intangible Depreciation			146,250,419	161,894,981
Calculation of General Accumulated Depreciation	Source			
December	Prior year p219	For 2018	138,154,204	
December	p219.28	For 2019	146,732,733	146,732,733
Accumulated General Depreciation			142,443,469	146,732,733
Calculation of Production Accumulated Depreciation	Source			
December	Prior year p219	For 2018	-	
January	Company Records	For 2019	-	
February March	Company Records Company Records	For 2019 For 2019		
April	Company Records Company Records	For 2019		
May	Company Records	For 2019		
June	Company Records	For 2019	1.1	
July	Company Records	For 2019	-	
August	Company Records	For 2019	-	
September	Company Records	For 2019	-	
October	Company Records	For 2019	-	
November	Company Records	For 2019	-	
December	p219.20 thru 219.24	For 2019	-	
Production Accumulated Depreciation			-	-
Calculation of Common Accumulated Depreciation	Source			
December (Electric Portion)	p356	For 2018	-	
December (Electric Portion)	p356	For 2019	-	-
Common Plant Accumulated Depreciation (Electric Only)			-	
Total Assumulated Depresiation	Sum of averages		1 410 778 904	1 459 074 405
Total Accumulated Depreciation	Sum of averages above		1,419,778,824	1,458,074,185

Duquesne Light Company Formula Rate Informational Filing 15 of 30 Appendix 1

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

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	161,894,981	161,894,981		
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	1,139,369	1,139,369		
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	44,594,487	44,594,487		
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 #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 p207.104.g	4,568,556,308
Plant In Service	
13 Transmission Plant In Service p207.58.g	946,921,572
17 Common Plant (Electric Only) p356	
Accumulated Depreciation	
22 Transmission Accumulated Depreciation p219.25.c	285,546,176

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PBOPs Cost Support
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Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	PBOBs	All other	Details
Allocated General & Common Expenses Account 926 (Prior Year) Account 926 (Current Year) Change in PBOP Expense	p323.187.b	29,024,020 12,838,680 (16,185,340)	4,210,017 3,946,340 (263,677)	24,814,003 Prior Year 8,892,340 (15,921,663)	
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 (S/kW/mo) 2 Divide zonal rate at Appendix A, line 168 by 1000 and by 12 = 3 Multiply Transmission Net Revenue Requirement (Appendix A, line 165) by ratio of line 1 over line 2 4 Divide line 3 by the wage & salary allocator (Appendix A, line 5) 5 Subtract line 4 from the Change in PBOP expense shown above 6 Enter the result at line 5 on Appendix A, line 20 <u>NLY</u> if it is positive; otherwise enter zero 59 Less PBOP Expense in Acct. 926 in Excess of Allowed Amount	0.05 4 1.597.200 8.773.687 This is the increase in PBC (9.037.364)	P expense permitted in the current yea	ıř.		

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

Duquesne Light Company Formula Rate Informational Filing _{16 of 30} Appendix 1

Add more lines if necessary

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

		Form 1 Amount	Transmission Related	Non-transmission Related		-
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Transmission Related	Non-transmission Related	Detai	S
Directly Assigned A&G Regulatory Commission Exp Account 928	p323.189.b	782,423		782,423	FERC Annual A	ssessment
y Related Advertising Cost Support						
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Safety Related	Non-safety Related	Detai	s
Directly Assigned A&G	000.4044	701170				
General Advertising Exp Account 930.1	p323.191.b	794,173	-	794,173	Non	e
State Workpaper						
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions Income Tax Rates		State 1	State 2	State 3	State 4 State 5	Details
		РА				
SIT=State Income Tax Rate or Composite		9.99%				
ation and Out Reach Cost Support						
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Education & Outreach	Other	Detai	s
Directly Assigned A&G General Advertising Exp Account 930.1	p323.191.b	794.173		794.173	Non	
General Advertising Exp Account 930.1	p323.191.B	/94,1/3		794,173	INON	e
nded Plant Cost Support		-				
		Excluded Transmission Facilities				
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities		Facilities		Description of	of the Facilities	
Excluded Transmission Facilities		0		General Descript	ion of the Facilities	
Instructions:	and and discut and invest for illulat	Enter \$		N	one	
1 Remove all investment below 69 kV facilities, including the investment allocated to distribution of a dual function substation, generator, interconnection and lo for which separate costs are charged and step-up generation substation included in transmission plant in service.	scal and direct assigned facilities					
2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used: Example		Or Enter \$				
		Liner a				
A Total investment in substation 1,000,000 B Identifiable investment in Transmission (provide workpapers) 500,000						
A Total investment in substation 1,000,000						

Duquesne Light Company Attachment H -17A Attachment 5 - Cost Support Duquesne Light Company Formula Rate Informational Filing _{17 of 30} Appendix 1

Transmission Related Account 242 Reserves

Attachment & Line #s. Descript	ons, 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
39 Transmission Related Account 242 Reserves (exclude current year environmental			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	1,409,564	1,160,281	1,284,923			
	Accrued Payroll	2,294,096	1,588,883	1,941,490			
	Accrued Vacations		-				
	Accrued Compensated Absences	6,785,080	7,063,557	6,924,319			
	Accrued Legal Settlements	1,823,000	1,475,319	1,649,160			
	Incentive Compensation Accrual						
	Employee Benefits	12,613,416	12,206,261	12,409,839			
		24,925,156	23,494,301	24,209,729	18.20%	4,407,244	
Plant Related	Property Insurance	-	-	-			
				-	24.18%		
Other							
	Affordable Housing Recapture	-		-			
	Regulatory Commitment	-		-			
	Counterparty Collateral	4,965,238	4,025,695	4,495,467			
	Other	610,000	235,000	422,500			
		5,575,238	4,260,695	4,917,967	0.00%	-	
Total Transmission Related Reserves		30,500,394	27,754,996	29,127,695		4,407,244	

			Er	nd of Year for Est. Average	End of Year for Est. Average			
tachment 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	-	-	-	18.204%	-		
	Prepaid Information Technology Hardware/Software Maint	13,452,142	12,817,271	13,134,707	18.204%	2,391,099		
	Workman's Compensation	-	-		18.204%	-		
	Director's & Officer's Liability	-			18.204%	-		
	Excess General Liability	-			18.204%	-		
	Misc	397,869	1,222,932	810,401	18.204%	147,529		
Other	PA PUC Assessments	1,379,156	1,380,113	1,379,635	0.000%	-		
Plant Related	Property insurance	110,000	3,319,733	1,714,867	24.177%	414,601		
		15,339,167	18,740,049	17,039,608		2,953,228		

Duquesne Light Company Formula Rate Informational Filing _{18 of 30} Appendix 1

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

Materials 8	Supplies				of Year for Est. Average	
Attachmen	A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Beg of year	End of Year	for Final	(i i i i i i i i i i i i i i i i i i i
	Assigned to O&M	p227.6	1,443,449	1,139,369	1,291,409	
	Stores Expense Undistributed	p227.16	-	255	128	
42	Undistributed Stores Exp		1,443,449	1,139,624	1,291,537	
		007.0	050 101		934,693	
45	Transmission Materials & Supplies	p227.8	959,464	909,922	534,093	

Adjustments to Transmission O&M

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

Facility Credits under Section 30.9 of the PJM OATT

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

PJM Load Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		1 CP Peak	Description & PJM Documentation
Network Zonal Service Rate			
168 1 CP Peak	p401.b	2,662	

Other Income Tax Adjustments

	Attachment A Line #s, Descriptions, Note	es, Form No. 1 Page #s and Instructions		Total	
	Amortization of Deficient or (Excess) Accumulated Deferred Income Taxes	Appendix A (Note S)	Attachment 9, Column E, Line	(2,757,967)	
132a	Toal Other Income Tax Adjustments			(2,757,967)	

	Attachment A Line #s, Descriptions	, Notes, Form 1 Page #s and Instructions				
	m Interest ng Term Interest ng Term Debt	Total Column F below Total Column E below		Amount 51,763,014 1,195,000,000		
	A	В	С	D	E	F
					Weighted Outstanding	
Act Li	ist 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	7,860,000
221 5.	.02% 1st Mort Bond due 02/04/2044	45,000,000	45,000,000	12	45,000,000	2,259,000
221 5.	.12% 1st Mort Bond due 02/04/2054	85,000,000	85,000,000	12	85,000,000	4,352,000
221 3.	78% 1st Mort Bond due 03/02/2045	100,000,000	100,000,000	12	100,000,000	3,780,000
221 3.	.93% 1st Mort Bond due 03/02/2055	200,000,000	200,000,000	12	200,000,000	9,520,000
221 3.	.93% 1st Mort Bond due 07/15/2045	160,000,000	160,000,000	12	160,000,000	6,288,000
221 <mark>3.</mark>	.82% 1st Mort Bond due 10/03/2047	60,000,000	60,000,000	12	60,000,000	2,292,000
221 3.	.89% 1st Mort Bond due 02/01/2048	60,000,000	60,000,000	12	60,000,000	2,334,000
221 4.	.04% 1st Mort Bond due 02/01/2058	125,000,000	125,000,000	12	125,000,000	5,050,000
224 B	eaver County Industrial Development:					
224 19	999 Series B due 2020 Variable Interest Rates	13,700,000	-			3,257
224 19	999 Series C due 2033 Variable Interest Rates	18,000,000	-	-		4,269
224 19	999 Series D due 2029 Variable Interest Rates	44,250,000	-	-	-	10,748
224 19	999 Series A due 2031 Variable Interest Rates	25,000,000				5,919
224 19	999 Series E due 2031 Variable Interest Rates	75,500,000	-	-	•	17,814
224 A	uthorities Pollution Control Revenue Bonds:					
224 19	999 Series A due 2031 Variable Interest Rates	71,000,000	-	-		16,784
224 19	999 Series B due 2031 Variable Interest Rates	13,500,000	-	-		3,210
224 19	999 Series B due 2027 Variable Interest Rates	20,500,000	-		-	4,859
224 19	999 Series C due 2031 Variable Interest Rates	33,955,000	-	-		8,028
	999 Series C due 2031 Variable Interest Rates	4,655,000	-	-		1,126
	otal ote: The amount outstanding for debt retired during the year is the outstanding amo	and an effet of the track of the later of the second state of the			1,195,000,000	51,763,014

Duquesne Light Company Formula Rate Informational Filing Appendix 1 Page 19 of 30

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

- Exce Summary
 Step
 Month
 Year
 Action

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

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

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

 4
 May
 Year 2
 Posultas the formula with Year 2 data from FERC Form 1.

 6
 April
 Year 2
 Posultas the formula with Year 2 data from FERC Form 1.

 6
 April
 Year 3
 Roonciliation TO calculates interest and anontization associated with the results of Step 6 by Step 3.

 8
 April
 Year 3
 Roonciliation TO calculates interest and anontization 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 refurce the step is not implemented).

 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.

 11
 May
 Year 3
 Roads 14 month average Cap Adds a

Reconciliation details

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

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

(A) Other P	(D)	Other	(C) Droiget X	(D) Drainat V	(⊑) Draiaat V	(F) Broch	(G) Brodu	(H) Brochu	(I) Alloghomy SE	(J)	(N) Region Vollay	(L) Remori Volley	(W) Regular Vallay	Dramahura Elrama	Dravashura Eirama	(F) Drouoshurg Elromo	Accumulated Ba Other Project		Droject V	Brochy	Brocky	Alleghenu CE	Person Volley	Romier Volley	Draunahura Elrama	Drausshurg Elroma	na T
PIS		Other	Project X CWIP	Project X PIS	Project X Retirements	PIS	Brady	CWIP	Allegneny 55	Retirements	PIS	Beaver Valley	CWIP	PIS PIS	Retirements	Dravosburg-Elrama CWIP	PIS	Project X CWIP	Project X	Brady	Brady	Allegheny S5	PIS	CWIP	Dravosburg-Eirama	Dravosburg-Elrama CWIP	1a I
FIG	5 K	Retirements	CWIF	FIG	Retirements	FIG	Retrements	CWIF	FIG	Rearements	FIG	Realements	CWIF	FIG	Retirements	CVVIP	FIO	CWIF	FIO	FIG	CWIF	FIO	FIO	CWIF	FIG		
																		-	-	-	-	-	-	-	-	-	
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	(AA) = Q	(AB)	(AC) = AA * AB	(AD)	(AE) = S	(AF)	(AG) =AE *AF	(AH)	(AI) = T	(AJ)	(AK) = AI * AJ (AL)	(AM) = V	(AN)	(AO) = AM * AN	(AP)	(AQ) = W	(AR)	(AS) = AQ * AR	(AT)	(AU) = Y	(AV)	(AW) = AU * AV	(AX)
	Total Other	Composite Trans	Depreciation	Accum Deprec		Composite Trans	Depreciation	Accum	Total Brady	Composite Trans	Depreciation	Accum	Allegheny S5	Composite Trans	Depreciation	Accum	Beaver Valle	v Composite Trans	Depreciation	Accum	Dravosburg-Elrama	Composite Trans	Depreciation	Accum
	Project PIS	Deprec Rate	Expense		PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec
DEC	0	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Jan	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Feb	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Mar	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Apr	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%			-	0.229	6 -	-		0.22%	-	-
May	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Jun	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Jul	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Aug	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%			-	0.229	6 -	-	-	0.22%	-	-
Sep	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Oct	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Nov	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Dec	0	0.22%	-	-		0.22%	-			0.22%	-	-	-	0.22%	-		-	0.229	6 -	-	-	0.22%	-	-
Total			-	-			-	-			-	-			-	-			-	-			-	-
13 mo Ava accumulat	ed depreciation	= Col AD + Col AH ·	+ Col Al + Col AP	+ Col AT + Col A)	< -	goes to line 23 of t	ne formula																	

13 mo. Avg accumulated depreciation = Col AD + Col AH + Col AL + Col AP + Col A I + Col AA Depreciation Expense = Col AC + Col AG + Col AK + Col AO + Col AS + Col AW goes to line 23 of the formula
 goes to line 77 of the formula

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

4 May

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

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

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

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

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

Deta	ail of actual C	Cap Adds, Retirem	ents, CWIP and ass	sociated deprecia	ation for Year 2 base	ed on Months expe	ected to be in servic	e and monthly	CWIP balances i	n Year 2.							(0) (5	2)	(S)	T) (an	0.0	(W)	(2)	00	(7)
(A)	((B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	0) ()	Accumulated Bal	ance	(3)	.1) ((0)	(V)	(**)		(1)	(2)
Oth	her Project PIS	Other	Project X	Project X	Project X	Brady PIS	Brady	Brady	Allegheny S5	Allegheny S5	Beaver Valley	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Drovosburg-Elrama	Dravosburg-Elrama	Other Project	Project X	Project X	Brady PIS	Brady	Allegheny S5	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Dravosburg-Elrama Total CWIP
	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	P15	CWIP	262,950,645	155,913,693	CWIP	3,158,242	PIS	177,068	PI5	19,877
		(500 300)											10.000			0.054	(1 501 510)	-					-		-	
(1,084,837)	(506,709)	-		-	-	-	-	-	-	-	-	49,960	-	-	9,354	(1,591,546)	-	262,950,645	155,913,693	-	3,158,242	-	227,028		29,231
	3,581,685	(412,376)			-			-	-	-	-		40,227	-		15,603	1,577,763	-	262,950,645	155,913,693	-	3,158,242	-	267,255	-	44,834
	1,304,187	(336,622)		-			-	-	-	-	-	-	172,887	-	-	109,600	2,545,328	-	262,950,645	155,913,693	-	3,158,242	-	440,142	-	154,435
	374,952	(26,137)	-	-	-	-	-	-	-	-	-	-	566,493	-	-	183,921	2,894,143	-	262,950,645	155,913,693	-	3,158,242	-	1,006,636	-	338,356
	1,651,984	(1.226.096)	-		-			-	-	-	-		329.007	-		261.349	3.320.031	-	262.950.645	155,913,693		3,158,242	-	1.335.643		599,705
	(514,161)	(180,066)	-		-			-	-	-	-		228,596	-		146,388	2,625,805	-	262,950,645	155,913,693	-	3,158,242	-	1,564,239	-	746,093
	1,121,279	(171,664)		-			-	-			-		546,027	-	-	329,395	3,575,420		262,950,645	155,913,693		3,158,242	-	2,110,265	-	1,075,488
	1,145,040		-		-			-	-	-	-		846,206	-		658,520	4,720,460	-	262.950.645	155,913,693		3,158,242	-	2.956.472		1,734,008
	4,349,192	-	-		-			-	-	-	-		89,196	-		531,997	9.069.652	-	262.950.645	155,913,693		3,158,242	-	3,045,667		2,266,005
	1.375.970	(122.655)		-	-		-	-	-	-	-		1.451.118	55.261	-	284.637	10.322.967		262,950,645	155,913,693		3,158,242	-	4,496,785	55,261	2,550,642
	(723,160)	(4,921)	-		-			-	-	-	-		3.005.810			36,688	9.594.886	-	262,950,645	155,913,693		3,158,242	-	7,502,595	55,261	2,587,330
	5,508,555	(28,390)		-			-	-	-	-		-	3,177,078	(191)	-	721,928	15,075,050		262,950,645	155,913,693		3,158,242	-	10,679,673	55,071	3,309,258
1	8,090,686	(3,015,636)	-	-		-	-	-		-	-	-	10,502,605	55,071		3,289,381	5.310.830		262,950,645	155,913,693	-	3,158,242	-	2,754,574	12,738	1,188,866 43

13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y End of Year balance new plant additions = Col A + Col D + Col F + Col I + Col K + Col N 427,346,147 18,145,757

13 month avg of current year changes to CWIP = Col R + Col U + Col X+ Col Z 3,943,441

			(AC) = AA * AB		(AE) = S		(AG) =AE *AF	(AH)	(AI) = T		(AK) = AI * AJ ((AM) = V	(AN)		AP)	(AQ) = W	(AR)	(AS) = AQ * AR ((AW) = AU * AV (
	Total Other	Composite Trans	Depreciation	Accum Deprec	Total Project X	Composite Trans	Depreciation	Accum	Total Brady	Composite Trans	Depreciation	Accum	Allegheny S5	Composite Trans	Depreciation	Accum	Beaver Valley	Composite Trans	Depreciation	Accum	Dravosburg-Elrama	Composite Trans	Depreciation	Accum
	Project PIS	Deprec Rate	Expense		PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec
DEC	0	0.22%	-	-	262,950,645	0.22%	578,491	61,456,732	155,913,693	0.22%	343,010	20,485,736	3,158,242	0.22%	6,948	604,154	-	0.22%	-	-		0.22%	-	-
Jan	(1,591,546)	0.22%	(3,501)	(3,501)	262,950,645	0.22%	578,491	62,035,224	155,913,693	0.22%	343,010	20,828,746	3,158,242	0.22%	6,948	611,102	-	0.22%	-	-	-	0.22%	-	-
Feb	1,577,763	0.22%	3,471	(30)	262,950,645	0.22%	578,491	62,613,715	155,913,693	0.22%	343,010	21,171,756	3,158,242	0.22%	6,948	618,050	- 1	0.22%	-	-		0.22%	-	-
Mar	2,545,328	0.22%	5,600	5,569	262,950,645	0.22%	578,491	63,192,207	155,913,693	0.22%	343,010	21,514,766	3,158,242	0.22%	6,948	624,999	- 1	0.22%	-	-		0.22%	-	-
Apr	2,894,143	0.22%	6,367	11,937	262,950,645	0.22%	578,491	63,770,698	155,913,693	0.22%	343,010	21,857,776	3,158,242	0.22%	6,948	631,947	· -	0.22%	-	-	-	0.22%	-	-
May	3,320,031	0.22%	7,304	19,241	262,950,645	0.22%	578,491	64,349,190	155,913,693	0.22%	343,010	22,200,787	3,158,242	0.22%	6,948	638,895		0.22%	-	-		0.22%	-	-
Jun	2,625,805	0.22%	5,777	25,017	262,950,645	0.22%	578,491	64,927,681	155,913,693	0.22%	343,010	22,543,797	3,158,242	0.22%	6,948	645,843		0.22%	-	-		0.22%	-	-
Jul	3,575,420	0.22%	7,866	32,883	262,950,645	0.22%	578,491	65,506,172	155,913,693	0.22%	343,010	22,886,807	3,158,242	0.22%		652,791	-	0.22%	-	-		0.22%	-	-
Aug	4,720,460	0.22%	10,385	43,268	262,950,645	0.22%	578,491	66,084,664	155,913,693	0.22%	343,010	23,229,817	3,158,242	0.22%	6,948	659,739	- 1	0.22%	-	-	-	0.22%	-	-
Sep	9,069,652	0.22%	19,953	63,222	262,950,645	0.22%	578,491	66,663,155	155,913,693	0.22%	343,010	23,572,827	3,158,242	0.22%	6,948	666,687	-	0.22%	-	-		0.22%	-	-
Oct	10,322,967	0.22%	22,711	85,932	262,950,645	0.22%	578,491	67,241,647	155,913,693	0.22%	343,010	23,915,837	3,158,242	0.22%	6,948	673,635		0.22%	-	-	55,261	0.22%	122	122
Nov	9,594,886	0.22%	21,109	107,041	262,950,645	0.22%	578,491	67,820,138	155,913,693	0.22%	343,010	24,258,847	3,158,242	0.22%	6,948	680,584	-	0.22%	-	-	55,261	0.22%	122	243
Dec	15,075,050	0.22%	33,165	140,206	262,950,645	0.22%	578,491	68,398,629	155,913,693	0.22%	343,010	24,601,857	3,158,242	0.22%	6,948	687,532	-	0.22%	-		55,071	0.22%	121	364
Total			140,206	40,830	262,950,645		6,941,897	64,927,681	155,913,693		4,116,121	22,543,797	3,158,242		83,378	645,843	- 1		-	-	12,738		364	56

 7
 April
 Year 3

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

 Results of Step 6
 \$ 135,872.392

 Results of Step 3
 135,859.000

 True up w/o interer
 \$ 13,382

 Note for 1st war
 Note for 1st war, divide this number by the number of months the rate was in effect

 1st war
 \$ 1,116

 Divide this number by the number of month that the rate went in effect in the interest calculation below

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,

	Interest 35.19a for 2nd quarter	Current Yr	0.4000%			
			Interest 35.19a			
Month	Yr	1/12 of Step 7	for and 35.19 b		Interest	Refunds Ov
			March Current Yı	Months		
Jun	Year 1	1,116	0.4000%	11.5	51	1,1
Jul	Year 1	1,116	0.4000%	10.5	47	1,1
Aug	Year 1	1,116	0.4000%	9.5	42	1,1
Sep	Year 1	1,116	0.4000%	8.5	38	1,1
Oct	Year 1	1,116	0.4000%	7.5	33	1,1
Nov	Year 1	1,116	0.4000%	6.5	29	1,1
Dec	Year 1	1,116	0.4000%	5.5	25	1,1
Jan	Year 2	1,116	0.4000%	4.5	20	1,1
Feb	Year 2	1,116	0.4000%	3.5	16	1,1
Mar	Year 2	1,116	0.4000%	2.5	11	1,1
Apr	Year 2	1,116	0.4000%	1.5	7	1,1
May	Year 2	1,116	0.4000%	0.5	2	1,1
Total		13,392				13,7
		Balance	Interest	Amort	Balance	
Jun	Year 2	13.714	0.4000%	1.173	12.596	
Jul	Year 2	12.596	0.4000%	1,173	11,474	
Aug	Year 2	11.474	0.4000%	1,173	10.347	
Sep	Year 2	10.347	0.4000%	1,173	9.215	
Oct	Year 2	9.215	0.4000%	1,173	8.079	
Nov	Year 2	8.079	0.4000%	1,173	6.939	
Dec	Year 2	6,939	0.4000%	1,173	5,794	
Jan	Year 3	5,794	0.4000%	1,173	4.644	
Feb	Year 3	4.644	0.4000%	1,173	3,490	
Mar	Year 3	3,490	0.4000%	1,173	2.332	
Apr	Year 3	2.332	0.4000%	1.173	1,168	
May	Year 3	1.168	0.4000%	1.173	(0)	
	th interest	1,100	2.400070	14.073	(0)	

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.

$13 \text{ moth ang of new plant additions} = Cd Q + Cd S + Cd I + Cd V + Cd Y = a \text{ poses to line 14 of the formula}$ $13 \text{ moth ang of current year changes to CWI P = Cd R + Cd U + Cd X + Cd Z = a \text{ poses to line 36 of the formula}$ $AA = Q = (AB) = (AC) = AA + B = (AD) = (AC) = AA + B = (AD) = (AC) = AA + AB = (AD) = (AC) = AB + AB = (AD) = (AC) = AA + AB = (AD) = (AC) = (AC) = AA + AB = (AD) = (AC) $
13 month avg of new plant additions = Col Q + Col S + Col T + Col V +
13 month avg of new plant additions = Col Q + Col S + Col T + Col V +
13 month avg of new plant additions = Col Q + Col S + Col T + Col V +
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13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y 13 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 3 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 4 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 5 month avg of current year changes
13 month avg of new plant additions = Col Q + Col S + Col T + Col V +
13 month avg of new plant additions = Col Q + Col S + Col T + Col V +
13 month avg of new plant additions = Col Q + Col S + Col T + Col V +
13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y - qoes to line 14 of the formula 13 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z - goes to line 36 of the formula
13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y - qoes to line 14 of the formula 13 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z - goes to line 36 of the formula
13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y - o qoes to line 14 of the formula 13 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z - goes to line 36 of the formula
Total Other Composite Trans Depreciation Accum Deprec Total Project X Composite Trans Depreciation Accum Alleghery SS Composite Trans Depreciation Accum Depreciation Accum Depreciation Accum Depreciation Accum Alleghery SS Composite Trans Depreciation Accum Depreciation Accum Depreciation Accum Depreciation Accum Depreciation Accum Depreciation Accum Alleghery SS Composite Trans Depreciation Accum Depreciation Accum Depreciation Accum Depreciation Accum Alleghery SS Composite Trans Depreciation Accum Depreciation Accum Depreciation Accum Depreciation Accum Alleghery SS Deprecent Alleghery SS Deprecent Alleghery SS Deprecent Alleghery SS Deprecent Depreciation Accum Depreciation Accum Depreciation Accum Alleghery SS Deprecent
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13 mo. Avg accumulated depreciation = Col AD + Col AH + Col AL + Col AP + Col AT + Col AX Depreciation Expense = Col AC + Col AG +Col AK + Col AO + Col AS + Col AW goes to line 23 of the formula
 goes to line 77 of the formula

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

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

 \$
 Post results of Step 3 on PJM web site.

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

Duquesne Light Company Formula Rate Informational Filing Appendix

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

line #	Formula Lin	e	
1	165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects =Incentive - Revenue Credit for the corresponding rate year	\$ 3,053,519
		Fixed Charge Rate (FCR) if not a CIAC	
2	155	Net Plant Carrying Charge without Depreciation	16.6624%
3	162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation	17.3449%
4		Line B less Line A	0.6824%
5	156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	7.3790%

								1	ncentive = Total	for "W Increase	ect CWIP and DTE d ROE" row W base ROE" row										
ils			quesne Trans Enha	ncement Project C	WIP	Du	quesne Trans Enhar	cement Project P	S		Brady	CWIP			Brady	PIS			Allegheny	S5 PIS	
edule 12		Yes				Yes		,	-	Yes	,			Yes	,			Yes			
						43								43				43			
2		No				No				No				No				No			
ased ROE (Basis	s Points)	100				100				150				150				0			
W base ROE		16.662%				16.662%				16.662%				16.662%				16.662%			
W increased RO	θE	17.345%				17.345%				17.686%				17.686%				16.662%			
stment						-	Estimate - Attachmen	nt 6, Step 2, Colum	n D, Total*						Estimate - Attachme	int 6, Step 2, Colum	nn F, Total*		Estimate - Attachme	nt 6, Step 2, Colum	in I, Total*
ual Depreciation E	Exp					64,927,681	Estimate - Attachmen	nt 6, Step 2, Colum	n AH, Total*					22,543,797	Estimate - Attachme	int 6, Step 2, Colum	nn AL, Total*	645,843	Estimate - Attachme	nt 6, Step 2, Colum	in AP, Tota
nonthly Avg		-	Estimate - Attachme	ent 6, Step 2, Colum	nn R, Avg mos*	262,950,645	Estimate - Attachmen	nt 6, Step 2, Colum	n S Avg mos*		Estimate - Attachme	ant 6, Step 2, Colu	umn U, Avg mos*	155,913,693	Estimate - Attachme	nt 6, Step 2, Colum	nn T Avg mos*	3,158,242	Estimate - Attachme	nt 6, Step 2, Colum	ın V, Avg m
					[(Beginning +				[(Beginning +				[(Beginning +				[(Beginning +				[(Beginn
					Ending)/2* Line				Ending)/2* Line				Ending)/2* Line				Ending)/2* Line				Ending)/2
	Invest Yr	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]
W base ROE	2006	-		-	-	12,009,449	131,821	11,877,628	1,990,085	-		-				-	-	-		-	
creased ROE	2006	-	-	-	-	12,009,449	131,821	11,877,628	2,071,591	-		-		· ·		-	-	-		-	
W base ROE	2007	-	-	-	-	50,485,747	776,718	49,709,030	8.347.448	-		-		· ·		-	-	-		-	
creased ROE	2007	-	-	-	-	50,485,747	776,718	49,709,030	8.689.326	-		-		· ·		-	-	-		-	
W base ROE	2008 2008	-	-	-	-	96,868,230 96,868,230	1,396,151 1,396,151	95,472,079 95,472,079	16.024.295 16.680.587	-		-		· ·		-	-	-		-	
creased ROE W base ROE	2008	-	-		-	96,868,230	1,396,151 4,954,232	95,472,079 110.312.970	16,680,587	-		-		· ·				-			
I W base ROE Icreased ROE	2009	-	-	-	-	115,267,202	4,954,232	110,312,970 110.312,970	18,793,582	-	-	-			-	-	-	-	-	-	
W base ROE	2009 2010	-	-	-	-	115,267,202	4,954,232 8,478,483	110,312,970 186,991,855	19,563,293 31,863,769	-	-	-	-		-	-	-	-	-	-	
creased ROE	2010	-	-			195,470,338	6,478,483 8,478,483	186.991.855	33,168,783	-	-	-		· ·			-	-			
W base ROE	2010		-			230.878.255	0.470.403	217,355,727	37.343.362		-	-		24.663.027	245.995	24.417.032	4.088.968	1.942.824	16.719	1,926,105	
creased ROE	2011					230,878,255	13 522 528	217,355,727	38.872.799					24,663,027	245,995	24,417,032	4,000,500	1,942,824	16,719	1,926,105	
W base ROE	2011			-	-	230,204,308	18,782,180	211,422,129	36,792,873		-			59,983,495	1.220.207	58,763,287	9.893.056	3.158.242	83.992	3.074.250	
creased ROE	2012				-	230,204,308	18,782,180	211,422,129	38,299,764					59,983,495	1,220,207	58,763,287	10,500,827	3,158,242	83.992	3,074,250	
W base ROE	2012				-	250.007.863	24,198,376	225.809.487	39.641.393					86.857.916	3.021.138	83.836.778	14.220.952	3,158,242	156.000	3.002.242	
creased ROE	2013				-	250.007.863	24,198,376	225,809,487	41.264.948				-	86.857.916	3.021.138	83.836.778	15.094.603	3,158,242	156.000	3.002.242	
W base ROE	2014	-	-	-		262.865.544	30.309.925	232,555,619	41,274,630					92.325.264	5,176,295	87,148,968	14,952,394	3,158,242	230.048	2,928,194	
creased ROE	2014	-	-	-		262.865.544	30.309.925	232,555,619	42,965,076					92.325.264	5,176,295	87,148,968	15.870.981	3,158,242	230.048	2,928,194	
W base ROE	2015	-				262.942.890	37,160,176	225.782.714	40.716.808					92.576.763	7.582.470	84,994,293	14,793,837	3,158,242	312.333	2.845.909	
creased ROE	2015	-		-		262.942.890	37,160,176	225,782,714	42.384.408					92.576.763	7.582.470	84,994,293	15,702,682	3,158,242	312.333	2.845.909	
W base ROE	2016	-	-	-	-	262,951,631	44,101,979	218,849,652	40,139,928	-	-			127,551,725	10,344,497	117,207,228	20,391,408	3,158,242	395,710	2,762,532	
creased ROE	2016	-	-	-	-	262,951,631	44,101,979	218,849,652	41,783,901	-	-			127,551,725	10,344,497	117,207,228	21,644,136	3,158,242	395,710	2,762,532	
W base ROE	2017	-			-	262,950,645	51,043,887	211,906,758	39,561,418			-	-	156,126,480	14,310,454	141,816,026	24,822,248	3,158,242	479,088	2,679,154	
creased ROE	2017	-		-	-	262,950,645	51,043,887	211,906,758	41,181,697	-			-	156,126,480	14,310,454	141,816,026	26,347,179	3,158,242	479,088	2,679,154	
W base ROE	2018	-			-	262,950,645	57,985,783	204,964,862	38,983,073	-				155,913,693	18,427,676	137,486,017	24,443,777	3,158,242	562,465	2,595,777	
creased ROE	2018	-			-	262,950,645	57,985,783	204,964,862	40,579,666	-		-		155,913,693	18,427,676	137,486,017	25,945,458	3,158,242	562,465	2,595,777	
W base ROE	2019	-	-		-	262,950,645	64,927,681	198,022,964	38,404,728	-		-		155,913,693	22,543,797	133,369,896	24,100,854	3,158,242	645,843	2,512,399	
creased ROE	2019	-	-		-	262,950,645	64,927,681	198,022,964	39,977,634	-		-		155,913,693	22,543,797	133,369,896	25,581,468	3,158,242	645,843	2,512,399	
W base ROE	2020	-	-	-	-	-			-	-		-		· ·		-	-	-		-	
creased ROE	2020 2021	-	-	-	-	-			-	-		-		· ·		-	-	-		-	
W base ROE	2021 2021	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	
creased ROE W base ROE	2021 2022	-	-	-			-	-	-	-	-	-	-		-	-	-	-	-	-	
w base ROE creased ROE	2022 2022	-	-	-	-		-	-	-	-	-	-	-		-	-		-	-	-	
W base ROE	2022	· ·	-		-						-	-					-	-			
creased ROE	2023	1 :				1 :															
W base ROE	2023															-				-	
creased ROE	2024															-				-	
W base ROE	2024															-				-	
creased ROE	2025															-			-	-	
W base ROE	2025														-	-				-	
creased ROE	2026	1								-				· ·				-			
		I								-								-			
	1	1																			

Duquesne Light Company Formula Rate Informational Filing Appendix

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

line #	Formula Lin	e	
1	165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects =Incentive - Revenue Credit for the corresponding rate year	\$ 3,053,519
		Fixed Charge Rate (FCR) if not a CIAC	
2	155	Net Plant Carrying Charge without Depreciation	16.6624%
3	162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation	17.3449%
4		Line B less Line A	0.6824%
5	156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	7.3790%

Beginning = 13 month Plant CWIP or Incentive Plant balance

			nth avg Accumulate		Dalalice				Incentive = Total		d ROE" row	EF								
		Endina = Beainn		bu Depreciation					Revenue Credit :	Total for "FCR	W base ROE" ro	M								
			Ending + Ending						novonao oroan	rotarior ront	11 50551102 10									
Details		1	Beaver Valley Deacti	ivation Project CWI	Р		Beaver Valley Deacti	ivation Proiect P	IS		Dravosburg-Elr	ama Project CWIP			Dravosburg-Elrar	na Proiect PIS				
6 Schedule 12		Yes				Yes			-	Yes				Yes						
7 Life						43								43						
8 CIAC		No				No				No				No						
9 Increased ROE (Basi	is Points)	0				0				0				0						
10 FCR W base ROE		16.662%				16.6629				16.662%				16.662%						
11 FCR W increased RC	DE	16.662%				16.6629				16.662%	6			16.662%						
12 Investment	_						Estimate - Attachme								Estimate - Attachmer					
13 Annual Depreciation	Exp	0.364.634	.			-	Estimate - Attachme			1 100 000				56	Estimate - Attachmer					
14 13 monthly Avg		2,704,074	Estimate - Attachme	ent 6, Step 2, Column			Estimate - Attachme	ant 6, Step 2, Coll		1,188,866	Estimate - Attachr	tent 6, Step 2, Colu		12,730	Estimate - Attachmer	it 6, Step 2, Colur				
					[(Beginning + Ending)/2* Line				[(Beginning + Ending)/2* Line				[(Beginning + Ending)/2* Line				[(Beginning + Ending)/2* Line			
15	Invest Yr	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Total	Incentive	Rev Credit
16 FCR W base ROE	2006	-			-			-			-	-		-	-	-		\$ 1,990,085		\$ 1,990,085
17 W Increased ROE	2006	-	-		-			-	-	-	-	-		-	-	-	-	\$ 2,071,591	\$ 2,071,591	
18 FCR W base ROE 19 W Increased ROE	2007 2007	· ·	-		-		-										-	\$ 8,347,448 \$ 8,689,326	\$ 8.689.326	\$ 8,347,448
20 FCR W base ROE	2007 2008	-			-			-	-		-	-		-	-	-	-		\$ 8,689,326	AC 004 005
21 W Increased ROE	2008	1 :																\$ 16,024,295 \$ 16,680,587	\$ 16.680.587	\$ 16,024,295
22 FCR W base ROE	2000																	\$ 18,793,582		\$ 18,793,582
23 W Increased ROE	2009											-			-	-		\$ 19,563,293	\$ 19,563,293	\$ 10,100,00E
24 FCR W base ROE	2010							-				-						\$ 31,863,769		\$ 31,863,769
25 W Increased ROE	2010	-			-							-			-	-		\$ 33,168,783	\$ 33,168,783	
26 FCR W base ROE	2011	-	-	-	-	-	-	-	-	-		-		-	-	-	-	\$ 41,754,659		\$ 41,754,659
27 W Increased ROE	2011	-			-			-			-	-		-	-	-		\$ 43,535,298	\$ 43,535,298	
28 FCR W base ROE	2012	-	-		-			-	-	-	-	-		-	-	-	-	\$ 47,205,172		\$ 47,205,172
29 W Increased ROE 30 FCR W base ROE	2012 2013	-	-		-			-	-	-	-	-			-	-	-	\$ 49,319,833	\$ 49.319.833	
30 FCR W base ROE 31 W Increased ROE	2013	-			-			-	-		-	-		-	-	-		\$ 54,375,588 \$ 56,872,794	\$ 56,872,794	\$ 54,375,588
32 FCR W base ROE	2013							-			-	-			-	-		\$ 56,734,099	\$ 30,072,754	\$ 56,734,099
33 W Increased ROE	2014																	\$ 59,343,131	\$ 59.343.131	\$ 30,734,035
34 FCR W base ROE	2015							-				-						\$ 56,010,864		\$ 56,010,864
35 W Increased ROE	2015	-			-							-			-	-			\$ 58,587,309	
36 FCR W base ROE	2016	-			-			-			-	-		-	-	-		\$ 61,024,609		\$ 61,024,609
37 W Increased ROE	2016	-			-	-		-	-	-	-	-		-	-	-	-		\$ 63,921,309	
38 FCR W base ROE	2017	-			-			-			-	-		-	-	-		\$ 64,869,992		\$ 64,869,992
39 W Increased ROE	2017		-					-	-		-		÷	-	-	-	-	\$ 68,015,203	\$ 68,015,203	
40 FCR W base ROE 41 W Increased ROE	2018 2018	21,555 21,555		21,555 21,555	3,592 3,592		-			2,004 2,004		2,004 2.004	334 334				-	\$ 63,910,156 \$ 67,008,429	\$ 67.008.429	\$ 63,910,156
41 W Incleased ROE 42 FCR W base ROE	2018	2,754,574		2,754,574	458,979			-		1.188.866		1,188,866		12,738	-	12,738	2,122	\$ 63,637,212	\$ 07,000,425	\$ 63,637,212
43 W Increased ROE	2013	2,754,574		2,754,574	458.979					1,188,866		1,188,866	198.094	12,738		12,738		\$ 66.690.731	\$ 66,690,731	\$ 03,037,212
44 FCR W base ROE	2020	2,101,011		2,101,011						-			-	-	-	-	-	\$ -	00,000,101	s -
45 W Increased ROE	2020							-				-						s -	s -	
46 FCR W base ROE	2021	-			-			-			-	-			-	-		\$ -		\$-
47 W Increased ROE	2021	· ·		-	-	-	-	-	-			-				-	-	\$-	s -	ļ
48 FCR W base ROE	2022	-			-	-		-	-	-	-	-		-	-	-	-	\$-		\$-
49 W Increased ROE	2022	-			-			-	-	-		-				-	-	s -	s -	
50 FCR W base ROE	2023	-	-		-			-	-	-	-	-		-	-	-	-	s -		\$-
51 W Increased ROE 52 FCR W base ROE	2023 2024	· ·	-	-	-		-	-	-	-		-		-	-	-	-	s -	ə -	
53 W Increased ROE	2024				-												-	e -	¢ .	۰ °
54 FCR W base ROE	2024																	ŝ .	-	s .
55 W Increased ROE	2025	1			-				-									s .	s -	-
56 FCR W base ROE	2026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	-	s -
57 W Increased ROE	2026	· ·	-		-		-	-		-		-		-		-	-	\$ -	s -	ļ
58		-	-	-	-	-	-	-	-	-		-		-	-	-	-			\$-
59		-	-		-	-	-	-	-	-		-					-		\$ 66,690,731	\$ 63,637,212

Total = Sum of Revenue for Project CWIP and DTEP

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	11,386,810	3.01	342,743
352-Minor Structures	21,976,750	2.53	556,012
353	413,285,535	3.42	14,134,365
354	70,427,761	1.6	1,126,844
355	57,009,139	2.47	1,408,126
356	119,654,883	2.09	2,500,787
357	80,748,182	1.82	1,469,617
358	147,899,602	1.88	2,780,513
359	10,185,994	1.87	190,478
Subtotal	932,574,656		24,509,485
General Plant			
390	162,752,085	3.33	5,419,644
390 391	23,198,259	20	4,639,652
391.1	5,920,484	5	296,024
391.1 392	61,529,539	9.1	5,599,188
392 393	1,676,780	3.33	55,837
394	25,848,997	4	1,033,960
395	2,158,596	5	107,930
396	3,694,309	6.1	225,353
397	83,854,531	6.67	5,593,097
398	230,016	5	11,501
Subtotal	370,863,596	0	22,982,186
~	210,000,000		,00,000

Duquesne Light Company Attachment H -17A Attachment 9 - Excess Deferred Income Tax (EDIT) Worksheet Summary of Forecasted Revenue Requirement Impacts

	Α	В	С	D		E
	Impacts on Total Income Taxes	Source	ent or (Excess) Amortization	Tax Gross-up Percentage		ATRR Impact
1	TCJA 2017 Excess Deferred Income Taxes To Be Flowed Back To Transmission Customers	Attachment 9.1	\$ (1,961,132) x	140.63%	_ = `	\$ (2,757,967)
2	[Reserved for future tax rate changes]					
3	Total Adjustments to Tax Expense (without Tax Gross-up)		\$ (1,961,132)			
4	Total Impact on Annual Transmission Revenue Requirement					\$ (2,757,967)

Notes

1 - A negative amount computed as the ATRR Impact (Column E) results in a reduction to Account 254 and is reported on Attachment 5. A negative amount prior tax gross-up (Column C) is recorded in Account 411.1 and the difference is recorded in Account 190.

2 - Tax Gross-up Calculation:

Federal Income Tax Rate	21.00%
State Income Tax Rate or Composite	9.99%
Federal Income Tax Deductible for State Purposes	0.00%
Т	28.89%
T / (1-T)	40.63%
Tax Gross-up Percentage (1/(1-T))	140.63%

Duquesne Light Company Attachment H -17A Attachment 9.1 - Excess Deferred Income Tax (EDIT) Classification Worksheet Summary of Estimated Excess Deferred Income Tax Amortizations

	А	В	С	D	E	F	G
	Category of Deficient or (Excess) Accumulated Deferred Income Taxes	Amortization Period	Deficient / (Excess) ADIT Due to TCJA (Prior to Amortization and without Tax Gross-up)	Cumulative Deficient / (Excess) ADIT Amortization through the Beginning of the Test Year	Deficient / (Excess) ADIT Due to TCJA (without Tax Gross-up) As of Beginning of Test Year	Debit / (Credit) ADIT Amortization during Test Year	Deficient / (Excess) ADIT Due to TCJA (without Tax Gross-up) As of End of Test Year
	Note A	Note B	Note C	Note D	Note E	Note F	Note G
1 2 3 4 5	Protected Plant-related Net (Excess) Deferred Taxes Unprotected Plant-related Net Deficient (Excess) Deferred Taxes Total Plant-related Net (Excess) Deferred Taxes Unprotected Non-plant-related Net Deficient (Excess) Deferred Taxes Total Net Deficient / (Excess) Deferred Taxes	ARAM ARAM 3 Years	(\$62,306,926) 874,047 (61,432,879) (2,627,861) (64,060,740)	- - - - -	(\$62,306,926) 874,047 (61,432,879) (2,627,861) (64,060,740)	976,506 108,673 1,085,178 875,954 1,961,132	(\$61,330,420) 982,720 (60,347,700) (1,751,907) (62,099,607)
						To Attachment 9	

Notes

A. Lists the categories of transmission-allocated deficient or (excess) accumulated deferred income taxes (ADIT) based on the re-measurements on Attachment 9.2

B. "Protected" means that the normalization rules provide that excess deferred income taxes to be returned to customers must use the Average Rate Assumption Method (ARAM) over the remaining book depreciable lives of the associated property as provided in the Tax Cuts and Jobs Act. Not using ARAM would result in a violation of the tax normalization rules. Unprotected Excess Deferred Income Taxes are not subject to the normalization rules.

C. Amounts in Column C are the deficient or (excess) ADIT for category of temporary differences as of December 31, 2017, prior to any refund or recovery, before tax gross-up to the revenue requirement and reflecting the provision-to-return true-up adjustments recorded during 2018 to account for differences between the estimates used in 2017 financial reporting and amounts reported on the 2017 federal income tax return filed in 2018.

D. Amounts in Column D report the cumulative refund or recovery of (excess) or deficient ADIT prior to the test period (before gross-up to the revenue requirement).

E. Amounts in Column E are the deficient or (excess) ADIT for category of temporary differences as of the beginning of the test period, adjusted for cumulative refunds or recoveries before such date and before gross-up to the revenue requirement.

F. Amounts in Column F are the annual refund or recovery of (excess) or deficient ADIT during the test period (before gross-up to the revenue requirement). Note that positive amounts in column E of Attachment 9.2 are debits to the regulatory liability and appear as negative amounts (tax benefits reducing the revenue requirement) on Attachment 9.
 Similarly, negative amounts in column E of Attachment 9.2 are credits to the regulatory liability and appear as positive amounts (tax expense increasing the revenue requirement) on G. Amounts in Column G are the deficient or (excess) ADIT for category of temporary differences as of the end of the test period, adjusted for cumulative refunds or recoveries before such date and before gross-up to the revenue requirement.

Duquesne Light Company Attachment H -17A Attachment 9.2 - Excess Deferred Income Tax (EDIT) TCJA 2017

A	В	С	D	E	F	G
	Cumulative					
	Difference at	ADIT Balance	ADIT Balance	Excess ADIT		
	Enactment of	before TCJA	after TCJA	Due to TCJA	Protected	Unprotected
Temporary Difference	TCJA	Remeasurement	Remeasurement	(E=C-D)	Excess ADIT	Excess ADIT
· · · · · · · · · · · · · · · · ·	Note A	Note B	Note C	Note D	Note E	
Jurisdiction: Federal						
1 Fed 263A 481a	\$20,152,577	\$7,053,402	\$4,232,041	\$2,821,361		\$2,821,36
2 T-Fed 263A	\$7,155,143	\$2,504,300	\$1,502,580	\$1,001,720		\$1,001,72
3 T-Fed 263A 481a	\$20,928,220	\$7,324,877	\$4,394,926	\$2,929,951		\$2,929,95
4 T-Fed AFUDC Debt	\$2,176,613	\$761,815	\$457,089	\$304,726		\$304,72
5 T-Fed Cap OPEB Exp	\$5,138,524	\$1,798,483	\$1,079,090	\$719,393		\$719,39
5 T-Fed Cap OPEB Payment	(\$5,560,822)	(\$1,946,288)	(\$1,167,773)	(\$778,515)		(\$778,51
7 T-Fed Cap Pension Exp	\$27,884,126	\$9,759,444	\$5,855,666	\$3,903,778		\$3,903,77
3 T-Fed Cap Pension Payment	(\$53,730,181)	(\$18,805,563)	(\$11,283,338)	(\$7,522,225)		(\$7,522,22
7-Fed Capitalized Interest	(\$8,554,256)	(\$2,993,990)	(\$1,796,394)	(\$1,197,596)		(\$1,197,59
0 T-Fed CIAC	(\$37,002,136)	(\$12,950,748)	(\$7,770,449)	(\$5,180,299)		(\$5,180,29
1 T-Fed Method/Life	\$422,603,183	\$147,911,100	\$88,746,660	\$59,164,440	\$59,164,440	5
2 T-Fed Net Salv Amort Pre-2018	\$6,736,292	\$2,357,702	\$1,414,621	\$943,081		\$943,08
3 T-Fed Net Salv Amort. 2018+	\$0	\$0	\$0	\$0		5
4 T-Fed Other Book	\$8,239,276	\$2,883,747	\$1,730,248	\$1,153,499		\$1,153,49
5 T-Fed Other Tax	\$40,744	\$14,261	\$8,557	\$5,704		\$5,70
6 T-Fed Repair Dis Loss 481a	(\$782,527)	(\$273,885)	(\$164,331)	(\$109,554)		(\$109,5
7 T-Fed Tax UoP 481a	\$12,248,150	\$4,286,852	\$2,572,111	\$1,714,741		\$1,714,74
8 T-Fed Tax UoP Repairs	\$16,194,041	\$5,667,914	\$3,400,748	\$2,267,166		\$2,267,16
9 Fed 263A 481a	\$0	\$0	\$0	\$0		5
0 GT-Fed 263A	\$53,078	\$18,577	\$11,561	\$7,016		\$7,0
1 GT-Fed AFUDC Debt	\$598,793	\$146,340	\$91,070	\$55,270		\$55,2
2 GT-Fed Cap OPEB Exp	\$54,106	\$13,303	\$8,279	\$5,024		\$5,02
3 GT-Fed Cap OPEB Payment	(\$58,099)	(\$15,330)	(\$9,540)	(\$5,790)		(\$5,79
4 GT-Fed Cap Pension Exp	\$335,020	\$87,177	\$54,252	\$32,925		\$32,92
5 GT-Fed Cap Pension Payment	(\$603,128)	(\$176,840)	(\$110,051)	(\$66,789)		(\$66,78
6 GT-Fed Capitalized Interest	(\$1,400,035)	(\$341,711)		(\$129,058)		(\$129,0
7 GT-Fed Method/Life	\$32,167,739	\$8,320,423	\$5,177,938	\$3,142,485	\$3,142,485	:
8 GT-Fed Net Salv Amort 2018+	\$0	\$0	\$0	\$0		:
9 GT-Fed Net Salv Amort Pre-2018	(\$497,820)	(\$155,611)		(\$58,771)		(\$58,7
0 GT-Fed Other Book	(\$75,405)	(\$17,163)	,	(\$6,482)		(\$6,48
1 GT-Fed Other Tax	\$0	\$0	\$0	\$0		5
2 GT-Fed Tax UoP Repairs	\$259,887	\$74,199	\$46,175	\$28,024		\$28,02
3 Total Federal Jurisdiction	\$474,701,102	\$163,306,787	\$98,161,562	\$65,145,225	\$62,306,926	\$2,838,29
Jurisdiction: Federal Offset on State						
4 Fed Offset 263A 481a FT	\$20,152,577	\$0	\$0	\$0		(1010)
5 T-Fed Off Net Salv Amort Pre-2018	\$6,736,292	(\$235,534)		(\$94,214)		(\$94,2
6 T-Fed Off Net Salv Amort. 2018+	\$0	\$0	\$0	\$0		(\$ 100.0
7 T-Fed Offset 263A	\$7,155,143	(\$250,180)	(\$150,108)	(\$100,072)		(\$100,0
8 T-Fed Offset 263A 481a	\$20,928,220	(\$731,755)	(\$439,053)	(\$292,702)		(\$292,70
9 T-Fed Offset AFUDC Debt	\$2,176,613	(\$76,105)	(\$45,663)	(\$30,442)		(\$30,44
0 T-Fed Offset Cap OPEB Exp	\$5,138,524	(\$179,668)	(\$107,801)	(\$71,867)		(\$71,80
1 T-Fed Offset Cap OPEB Payment	(\$5,560,822)	\$194,434	\$116,660	\$77,774		\$77,7
2 T-Fed Offset Cap Pension Exp	\$27,884,126	(\$974,969)	(\$584,982)	(\$389,987)		(\$389,98
3 T-Fed Offset Cap Pension Payment	(\$53,730,181)	\$1,878,676	\$1,127,206	\$751,470		\$751,4
4 T-Fed Offset Capitalized Interest	(\$8,554,256)	\$299,100	\$179,460	\$119,640		\$119,6
5 T-Fed Offset CIAC	(\$37,002,136)	\$1,293,780	\$776,268	\$517,512		\$517,5
6 T-Fed Offset Method/Life (State/SL)	\$248,498,394	(\$8,688,745)	(\$5,213,247)	(\$3,475,498)		(\$3,475,49
7 T-Fed Offset Other Book	\$8,239,276 \$40,744	(\$288,086) (\$1,425)	(\$172,851) (\$855)	(\$115,235) (\$570)		(\$115,23) (\$57)
8 T-Fed Offset Other Tax						

Duquesne Light Company Attachment H -17A Attachment 9.2 - Excess Deferred Income Tax (EDIT) TCJA 2017

Temporary Difference	Cumulative Difference at Enactment of	ADIT Balance				
	TCJA	before TCJA Remeasurement	ADIT Balance after TCJA Remeasurement	Excess ADIT Due to TCJA (E = C - D)	Protected Excess ADIT	Unprotected Excess ADIT
	Note A	Note B	Note C	Note D	Note E	
19 T-Fed Offset Repair Dis Loss 481a	(\$782,527)	\$27,361	\$16,417	\$10,944		\$10,944
50 T-Fed Offset Tax UoP 481a	\$12,248,150	(\$428,256)	(\$256,953)	(\$171,303)		(\$171,303)
51 T-Fed Offset Tax UoP Repairs	\$16,194,041	(\$566,225)	(\$339,735)	(\$226,490)		(\$226,490)
52 GT-Fed Offset CIAC	\$0	\$0	\$0	\$0		\$0
53 Fed Offset 263A 481a FT	\$0	\$0	\$0	\$0		\$0
54 GT-Fed Off Net Salv Amort Pre-2018	(\$497,820)	\$15,546	\$9,674	\$5,872		\$5,872
55 GT-Fed Off Net Salv Amort, 2018+	\$0	\$0	\$0	\$0		\$0
56 GT-Fed Offset 263A	\$53,078	(\$1,856)	(\$1,155)	(\$701)		(\$701)
57 GT-Fed Offset AFUDC Debt	\$598,793	(\$14,620)	(\$9,098)	(\$5,522)		(\$5,522)
58 GT-Fed Offset Cap OPEB Exp	\$54,106	(\$1,329)	(\$827)	(\$502)		(\$502)
59 GT-Fed Offset Cap OPEB Payment	(\$58,099)	\$1,531	\$953	\$578		\$578
60 GT-Fed Offset Cap Pension Exp	\$335.020	(\$8,709)	(\$5,420)	(\$3,289)		(\$3,289)
31 GT-Fed Offset Cap Pension Payment	(\$603,128)	\$17,666	\$10,993	\$6,673		\$6,673
32 GT-Fed Offset Capitalized Interest	(\$1,400,035)	\$34,137	\$21,244	\$12,893		\$12,893
33 GT-Fed Offset M/L (State/SL)	\$20,769,502	(\$622,627)	(\$387,471)	(\$235,156)		(\$235,156)
34 GT-Fed Offset Other Book	(\$75,405)	(\$022,027) \$1,715	(\$367,471) \$1,067	(\$235,150) \$648		(\$235,150) \$648
55 GT-Fed Offset Other Tax	\$0	\$0	\$0	\$0		\$0
6 GT-Fed Offset Tax UoP Repairs	\$259,887	(\$7,412)	(\$4,613)	(\$2,799)		(\$2,799)
7 Total Federal Offset on State	\$289,198,075	(\$9,313,555)	(\$5,601,209)	(\$3,712,346)	\$0	(\$3,712,346)
8 Total Plant Related Excess Deferred Taxes	\$763,899,177	\$153,993,232	\$92,560,353	\$61,432,879	\$62,306,926	(\$874,047)
Non-Plant Related Items:	*** *** ***	*** *** ***	A	AT 500 700		AT 500 700
69 Reg Asset - Pension	\$60,046,793	\$18,916,841	\$11,350,105	\$7,566,736		\$7,566,736
70 Reg Asset - Comp Absences	\$772,178	\$243,263	\$145,958	\$97,305		\$97,305
1 Amort on Reacquired Debt	\$5,458,870	\$1,719,735	\$1,031,841	\$687,894		\$687,894
2 Liability - Accrued Misc Reserves	(\$2,917,638)	(\$919,158)	(\$551,495)	(\$367,663)		(\$367,663)
73 Liability - Healthcare	(\$481,682)	(\$151,747)	(\$91,048)	(\$60,699)		(\$60,699)
74 Liability - Legal	(\$357,489)	(\$112,622)	(\$67,573)	(\$45,049)		(\$45,049)
75 Liability - OPEB	(\$6,157,455)	(\$1,939,814)	(\$1,163,888)	(\$775,926)		(\$775,926)
76 Liability - Injuries & Damages	(\$930,444)	(\$293,122)	(\$175,873)	(\$117,249)		(\$117,249)
77 Liability - Comp Absences	(\$772,178)	(\$243,263)	(\$145,958)	(\$97,305)		(\$97,305)
78 Liability - Accrued Vacation	(\$214,270)	(\$67,503)	(\$40,502)	(\$27,001)		(\$27,001)
79 Liability - Pension	(\$33,592,946)	(\$10,582,954)	(\$6,349,772)	(\$4,233,182)		(\$4,233,182)
30 Total Non-Plant Related Net Excess Deferred Taxes	\$20,853,739	\$6,569,656	\$3,941,795	\$2,627,861	\$0	\$2,627,861
31 Total Net Excess Deferred Taxes	\$784,752,916	\$160,562,888	\$96,502,148	\$64,060,740	\$62,306,926	\$1,753,814

Notes

A. Amounts in Column B are the transmission-allocated cumulative temporary differences between amounts reported for financial reporting purposes and amounts reported for tax reporting purposes as of the December 31, 2017, the effective date of the Tax Cuts and Jobs Act decrease in corporate federal income tax rate from 35 percent to 21 percent. The amounts reflect the provision-to-return true-up adjustments recorded during 2018 to account for differences between the estimates used in 2017 financial reporting and amounts reported on the 2017 federal income tax return filed in 2018.

B. Amounts in Column C are the deferred tax assets or liabilities (ADIT) for each temporary difference as of December 31, 2017, measured at the federal income tax rate in effect until such date (35 percent).

C. Amounts in Column D are the ADIT amounts for each temporary difference as of December 31, 2017, re-measured at the federal income tax rate in effect after such date (21 percent).

D. Amounts in Column E are the excess ADIT amounts for each temporary difference as of December 31, 2017, prior to gross-up to the revenue requirement. The excess ADIT amounts reduced the balances in Accounts 190, 281, 282 or 283, as appropriate, and resulted in an amount recorded in Account 254 that will reduce rate base until the excess ADIT is refunded.

E. Amounts in Column F relate to excess ADIT that is subject to (i.e., protected by) the normalization requirement provided in the Tax Cuts and Jobs Act.

	nula Rate - Appendix A Estimate	Notes	FERC Form 1 Page # or Instruction	2019
	d cells are input cells			
	Transmission Wages Expense		p354.21.b	8,673,50
2	Total Wages Expense		p354.28.b	88,385,13
3	Less A&G Wages Expense		p354.27.b	40,740,11
Ļ	Total		(Line 2 - 3)	47,645,01
5			(Line 1 / Line 4)	18.2044
	Plant Allocation Factors			
6	Total Plant In Service	(Note B)	Attachment 5	4,568,556,30
,	Total Accumulated Depreciation	(Note A)	Attachment 5	1,458,074,18
3	Net Plant		(Line 6 - Line 7)	3,110,482,123
)	Transmission Gross Plant		(Line 21)	1,082,946,42
0	Gross Plant Allocator		(Line 9 / Line 6)	23.7043
1	Transmission Net Plant		(Line 33)	741,148,55
	Net Plant Allocator		(Line 11 / Line 8)	23.8274
nt C	Calculations			
	0			
3	Plant In Service Transmission Plant In Service	(Note B)	Attachment 5	946,921,57
4	New Transmission Plant Additions and Retirements only for Annual Estimate	(Note B)	Attachment 6, Cols H + J + K	8,095,95
5	Total Transmission Plant In Service	((Line 13 + Line 14)	955,017,53
	General & Intangible		Attachment 5	702,734,86
6				
6 7	Common Plant (Electric Only)	(Note A)	Attachment 5	-
7 8	Common Plant (Electric Only) Total General & Common	(Note A)	Attachment 5 (Line 16 + Line 17)	-
7 8 9	Total General & Common Wage & Salary Allocation Factor	(Note A)	(Line 16 + Line 17) (Line 5)	- 702,734,86 18.2044
7 8	Total General & Common	(Note A)	(Line 16 + Line 17)	702,734,86 18.2044
7 8 9 0	Total General & Common Wage & Salary Allocation Factor	(Note A)	(Line 16 + Line 17) (Line 5)	702,734,863 18.2044' 127,928,89' 1,082,946,42'
7 8 9 0	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission	(Note A)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19)	- 702,734,86 18.2044 127,928,89
7 8 9 0	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation		(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20)	702,734,86 18.2044 127,928,89 1,082,946,42
7 8 9 0	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation	(Note A) (Note B) (Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5	- 702,734,86 18.2044 127,928,86 1,082,946,42 285,546,17
7 8 9 0 1 =	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20)	- 702,734,86 18.2044 127,928,89 1,082,946,42 285,546,17 67,77
7 8 9 0 1 - 2 3	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 5, Col. O + Col. S + Col. W	
7 8 9 0 1 1 2 3 4 5 6	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. O + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5	
7 8 9 0 1 2 3 4 5 6 7	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation Accumulated Intangible Depreciation Accumulated Common Amortization - Electric	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. 0 + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5	
7 8 9 0 1 2 3 4 5 6 7 8	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation Accumulated Intangible Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only)	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. 0 + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5	
7 8 9 0 1 2 3 4 5 6 7 8 9	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation 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) Total Accumulated General, Intangible and Common Depreciation	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) (Line 15 + Line 20) (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Sum Lines 25 to 28)	- 702,734,86 18.2044 127,928,85 1,082,946,42 285,546,17 67,77 285,613,95 146,732,73 161,894,98 - - - - - - - - -
7 8 9 0 1 2 3 4 5 6 7 8	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation Accumulated Intangible Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only)	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 Attachment 6, Col. 0 + Col. S + Col. W (Line 22 + Line 23) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5	
7 8 9 0 1 2 3 4 5 6 7 8 9 0 1	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation 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) Total Accumulated General, Intangible and Common Depreciation Wage & Salary Allocation Factor General & Common Allocated to Transmission	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) (Line 15 + Line 20) Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Sum Lines 25 to 28) (Line 5) (Line 29 * Line 30)	- 702,734,86 18.2044 127,928,89 1,082,946,42 285,546,17 67,77 285,613,95 146,732,73 161,894,98 - 308,627,71 18.2044 56,183,92
7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 - - - - - - - - - - - - - - - - - -	Total General & Common Wage & Salary Allocation Factor General & Common Plant Allocated to Transmission TOTAL Transmission-Related Plant In Service Accumulated Depreciation Transmission Accumulated Depreciation Accumulated Depreciation for Transmission Plant Additions Only for Estimate Total Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation Accumulated Intangible Depreciation Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated General, Intangible and Common Depreciation Wage & Salary Allocation Factor	(Note B)	(Line 16 + Line 17) (Line 5) (Line 18 * Line 19) (Line 15 + Line 20) Attachment 5 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) (Line 5)	- 702,734,86 18.2044 127,928,89

Adjustment To Rate Base	1

~ 1	Accumulated Deferred Income Taxes	(Note R)		(151,100,100)
34	ADIT net of FASB 106 and 109	Enter Negative	Attachment 1, Col B, Line 9	(154,100,489)
35	Accumulated Deferred Income Taxes Allocated To Transmission		Line 34	(154,100,489)
	CWIP for Incentive Transmission Projects			
36	CWIP Balance for Current Rate Year	(Note P)	Attachment 6, Col I	40,982,326
37	Total CWIP for Incentive Transmission Projects			40,982,326
38 I	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	(4,277,004)
1	Prepayments			
40	Prepayments	(Note A)	Attachment 5	3,346,947
41	Total Prepayments Allocated to Transmission		(Line 40)	3,346,947
I	Materials and Supplies			
42	Undistributed Stores Exp	(Note A)	Attachment 5	1,139,624
43	Wage & Salary Allocation Factor		(Line 5)	18.2044%
44	Total Transmission Allocated		(Line 42 * Line43)	207,462
45	Transmission Materials & Supplies		Attachment 5	909,922
46	Total Materials & Supplies Allocated to Transmission		(Line 44 + Line45)	1,117,384
	Cash Working Capital			
47	Operation & Maintenance Expense		(Line 75)	35,117,833
48	1/8th Rule		x 1/8	12.5000%
49	Total Cash Working Capital Allocated to Transmission		(Line 47 * Line 48)	4,389,729
F0 -	TOTAL Adjustment to Rate Base		(Lines 35 + 37 + 39 + 41 + 46 + 49)	(108,541,107)
50	TOTAL AUJUSTINIENT TO RATE DASE		(LIIIES 33 + 37 + 39 + 41 + 40 + 49)	(108,541,107)
51	Rate Base		(Line 33 + Line 50)	632,607,443

Duquesne Light Company Attachment H -17A

0	•	
U	C	vт

11/1				
	Fransmission O&M			
52	Transmission O&M		p321.112.b	11,912,
53	Less Account 565		p321.96.b	
54	Plus PJM Schedule 12 Charges billed to DLC and booked to Account 565	(Note N)	PJM Data	
55	Plus Net Transmission Lease Payments	(Note A)	p200.4.c	
56	Transmission O&M		(Lines 52 - 53 + 54 + 55)	11,912
ļ	Allocated General & Common Expenses			
7	Common Plant O&M	(Note A)	p356	
8	Total A&G		p323.197.b	127,280
9	Less PBOP Expense in Acct. 926 in Excess of Allowed Amount		Attachment 5	
0	Less Property Insurance Account 924		p323.185.b	5,726
1	Less Regulatory Commission Expense Account 928	(Note E)	p323.189.b	782
2	Less General Advertising Expense Account 930.1		p323.191.b	794
3	Less EPRI Dues	(Note D)	p352-353	
4	General & Common Expenses		(Lines 57 thru 58) - Sum (Lines 59 to 63)	119,977
5	Wage & Salary Allocation Factor		(Line 5)	18.20
6	General & Common Expenses Allocated to Transmission		(Line 64 * Line 65)	21,841
0	Directly Assigned A&G			
7	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)	
C	Property Insurance Account 924		Line 60	5,726
1	General Advertising Exp Account 930.1	(Note F)	Attachment 5	-1
2	Total	(10001)	(Line 70 + Line 71)	5.726
3	Net Plant Allocation Factor		(Line 12)	23.82
4	A&G Directly Assigned to Transmission		(Line 72 * Line 73)	1,364
5	Total Transmission O&M		(Lines 56 + 66 + 69 + 74)	35,117
preci	ation & Amortization Expense			
	Depreciation Expense			
6	Transmission Depreciation Expense		Attachment 8, Col. (D)	24,509
7	New plant Depreciation Expense only for Estimate	(Note B)	Attachment 6, Col. N + Col. R + Col. V	231
3	Total Transmission Depreciation Expense		(Line 76 + Line 77)	24,741
9	General Depreciation		Attachment 8, Col. (D)	22,982
0	Intangible Amortization	(Note A)	p336.1.f	44,594
1	Total	(******	(Line 79 + Line 80)	67,576
2	Wage & Salary Allocation Factor		(Line 5)	18.20
3	General Depreciation Allocated to Transmission		(Line 81 * Line 82)	12,301
4	Common Depreciation - Electric Only	(Note A)	p336.11.b	
5	Common Amortization - Electric Only	(Note A)	p356 or p336.11d	
5	Total	((Line 84 + Line 85)	
7	Wage & Salary Allocation Factor		(Line 5)	18.20
8	Common Depreciation - Electric Only Allocated to Transmission		(Line 86 * Line 87)	10.20
9]	Total Transmission Depreciation & Amortization		(Lines 78 + 83 + 88)	37,042
es O	ther than Income	_		
			Attacked at 0	
0 1	Faxes Other than Income		Attachment 2	1.393

90	Taxes Other than Income	Attachment 2	1,393,116
91	Total Taxes Other than Income	(Line 90)	1,393,116

Return / Capitalization Calculations

	Long Term Interest			
92	Long Term Interest	(Note Q)	Attachment 5	51,763,
93	Amortization of Debt Discount and Expense		p117.63.c	383.
94	Amortization of Loss on Reacquired Debt		p117.64.c	2,037,
95	Less Amort of Gain on Reacquired on Debt-Credit		p117.65.c	2,007,
6	Less Amort of Premium on Debt-Credit		p117.66.c	
			•	0.000
97	Interest on Debt to Associated Companies		p117.67.c	2,030,
8	Total Long Term Debt Costs		(Sum lines 92 to 94) - Line 95 - Line 96 + Line 97	56,214,3
9	Preferred Dividends	Enter Positive	p118.29.c	
	Common Stock		110.10	1 110 100
00	Proprietary Capital		p112.16.c	1,418,490,
)1	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	(1,868,
)2	Less Preferred Stock		(Line 110)	
)3	Less Account 216.1		p112.12.c	
4	Common Stock		(Line 100 - (Sum Lines 101 to 103))	1,420,359
	Capitalization			
5	Long Term Debt			
6	Bonds		Attachment 5	1,195,000
)7	Less Loss on Reacquired Debt	Enter Negative		(19,261
8	Plus Gain on Reacquired Debt		p113.61.c	
9	Total Long Term Debt		Sum (Lines 105 to Line 108)	1,175,738
0	Preferred Stock		p112.3.c	
1	Common Stock		(Line 104)	1,420,359
2	Total Capitalization		(Sum Lines 109 to 111)	2,596,097
3	Debt %		(Line 109 / Line 112)	45.2
4	Preferred %		(Line 110 / Line 112)	0.0
5	Common %	(Note O)	(Line 111 / Line 112)	54.7
6	Debt Cost		(Line 98 / Line 109)	0.0
7	Preferred Cost		(Line 99 / Line 110)	0.0
8	Common Cost	(Note J)	10.9% ROE + .5% RTO Adder	0.1
9	Weighted Cost of Debt		(Line 113 * Line 116)	0.0
20	Weighted Cost of Preferred		(Line 114 * Line 117)	0.0
-				0.0
21 22	Weighted Cost of Common		(Line 115 * Line 118)	0.0
2	Total Return (R)		(Sum Lines 119 to 121)	0.0
23	Investment Return = Rate Base * Rate of Return		(Line 51 * Line 122)	53,154
npo	osite Income Taxes			
	Income Tax Rates			
4	FIT=Federal Income Tax Rate	(Note I)		21.00
5	SIT=State Income Tax Rate or Composite			9.99
6	p (percent of federal income tax deductible for state purposes)		Per State Tax Code	0.00
7	T =1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			28.89
8	T/ (1-T)			40.63
	ITC Adjustment	(Note I)		
9	Amortized Investment Tax Credit	Enter Negative	Attachment 1	
0	1/(1-T)	-	1 / (1 - Line 127)	140.63
1	Net Plant Allocation Factor		(Line 12)	23.82
2	ITC Adjustment Allocated to Transmission		(Line 129 * (1 + Line 130) * Line 131)	
	Other Income Tax Adjustments			
	Other Income Tax Adjustments	(Note S)	Attachment 5	(2,757
2a				

(Line 132 + Line 132a + Line 133)

13,273,662

134 Total Income Taxes

Su	mmary			
135	Net Property, Plant & Equipment		(Line 33)	741,148,55
136	Adjustment to Rate Base		(Line 50)	(108,541,10
137	Rate Base		(Line 51)	632,607,44
138	O&M		(Line 75)	35,117,83
139	Depreciation & Amortization		(Line 89)	37,042,97
140	Taxes Other than Income		(Line 91)	1,393,11
141	Investment Return		(Line 123)	53,154,39
142	Income Taxes		(Line 133)	13,273,66
143	Gross Revenue Requirement		(Sum Lines 138 to 142)	139,981,98
Ac	justment to Remove Revenue Requirements Associated with Excluded Transmission Fac	ilities		
144	Transmission Plant In Service		(Line 13)	946,921,57
145	Excluded Transmission Facilities	(Note M)	Attachment 5	-
146	Included Transmission Facilities	/	(Line 144 - Line 145)	946,921,5
147	Inclusion Ratio		(Line 146 / Line 144)	100.00
148	Gross Revenue Requirement		(Line 143)	139,981,98
149	Adjusted Gross Revenue Requirement		(Line 147 * Line 148)	139,981,9
150	Revenue Credits		Attachment 3	1,962,3
151	Net Revenue Requirement		(Line 149 - Line 150)	138,019,59
Ne	t Plant Carrying Charge			
152	Gross Revenue Requirement		(Line 143)	139,981,9
153	Net Transmission Plant		(Line 13 - Line 22)	661,375,3
154	Net Plant Carrying Charge		(Line 152 / Line 153)	21.165
155	Net Plant Carrying Charge without Depreciation		(Line 152 - Line 76) / Line 153	17.459
156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 152 - Line 76 - Line 123 - Line 133) / Line 153	7.415
Ne	t Plant Carrying Charge Calculation per 100 Basis Point increase in ROE			
157	Gross Revenue Requirement Less Return and Taxes		(Line 143 - Line 141 - Line 142)	73,553,9
158	Increased Return and Taxes		Attachment 4	71,295,4
159	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 157 + Line 158)	144,849,3
160	Net Transmission Plant		(Line 13 - Line 22)	661,375,3
161	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 159 / Line 160)	21.901
162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation		(Line 159 - Line 76) / Line 160	18.195
163	Net Revenue Requirement		(Line 151)	138,019,5
164	True-up amount		Attachment 6	14,0
165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects		Attachment 7	3,244,7
166	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	
167	Net Zonal Revenue Requirement		Sum (Lines 163 to 166)	141,278,3
Ne	twork Zonal Service Rate			
168		(Note L)	Attachment 5	2,662.0
169	Rate (\$/MW-Year)	. /	(Line 167 / Line 168)	53,072.2
170	Network Service Rate (\$/MW/Year)		(Line 169)	53,072.2
110	NELWOIR SEIVICE RALE (P/IVIVV/IEdi)		(LIIIE 103)	55,072.4

Notes

- A Electric portion only.
- B Excludes leases that are expensed as O&M (rather than amortized). Includes new Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year. New Transmission plant that is expected to be placed in service in the current calendar year that is not included in the PJM Regional Transmission Expansion Plan (RTEP) must be separately detailed on Attachment 6. Lines 14, 23, and 77 refer to Attachment 6, Step 2 in the first year and Step 9 in all subsequent years; line 36 use Step 6 for True Up and Step 9 for Estimate). For the estimate, all rate base items will be calculated based on end of year data, except transmission plant additions, retirements and depreciation will be calculated based on 13 month averages. For the True-up, transmission and distribution plant and the associated depreciation reserve shall be calculated using the average of 13 monthly balances in Attachment 5 and all other rate base items, excluding Cash Working Capital, shall be calculated using beginning and end of year averages in Attachment 5 or Attachment 1. Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- C Includes Transmission Portion Only. Only land held for future use that has an estimated in service date within the next ten years may be included.
- D Excludes All EPRI Annual Membership Dues.
- E Includes All Regulatory Commission Expenses.
- F Includes transmission system safety related advertising included in Account 930.1.
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h. Reserved for future use
- 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.
- K Education and outreach expenses relating to transmission, for example siting or billing.
- L As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M on line 54. If they are booked to Acct 565, they are included on line 54.
- O The equity component of DLC' capital structure shall not be greater than 59 percent, nor less than 45 percent, regardless of Duquesne's actual capital structure. When DLC's equity component falls within the stated range, DLC shall use its actual capital structure.
- The input value on line 100 Proprietary Capital shall be adjusted so that the equity percentage shown on line 115 will be 45% if the actual equity percentage is less than 45% or 59% if the actual equity percentage is above 59%.
- P Include on line 36, the 13 monthly average CWIP balance on Attachment 6 for FERC authorized incentive transmission projects shown on Attachment 6.
- Q DLC will include interest associated with debt that is outstanding using 13 monthly averages at the end of the FERC Form No. 1 year. Therefore only interest included in column I on page 257 of the FERC Form No. 1 that has an outstanding amount included in column H will be included in the interest calculation.
- R Includes the transmission-allocated portions of the balances in Accounts 190, 281, 282 and 283 and the transmission-allocated portions of the tax-related portions of Accounts 182.3 and 254. Accumulated deferred income tax amounts associated with asset or liability accounts excluded from rate base (such as ADIT related to other post-employment benefit costs and certain tax-related regulatory assets or liabilities) do not affect rate base. To maintain rate base neutrality upon changes in income tax laws, income tax rates, and other actions taken by a tax authority, resulting unamortized deficient or (excess) ADIT is included without tax gross-up. Supporting information is provided in Attachment 1.
- S Effective June 1, 2020, includes amounts associated with the amortization of any deficient or (excess) deferred income taxes (resulting from changes in income tax laws, income tax rates, and other actions taken by a tax authority). See Attachment 5 for detail of Other Income Tax Adjustments and Attachment 9 for detail of Amortization of Deficient or (Excess) Accumulated Deferred Income Taxes.

END

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

Α	B End of Year	C Beg of Year	D	E Gas. Prod	F	G	н	G
	Total	Total	Average	Or Other Related	Only Transmission Related	Plant Related	Labor Related	
Line #								
1 ADIT-190 (enter negative) - line 40	(77,445,416)	(74,632,214)	(77,445,416)	(21,514,184)	-	-	(55,931,232)	
2 ADIT- 282 line 46	674,111,257	666,506,989	674,111,257	526,541,215	147,570,042	-	-	
3 ADIT- 283 line 59	108,326,415	99,448,306	108,326,415	18,137,372	-	5,345,670	84,843,373	
4 Subtotal Sum (line 1 + line 2 + line 3)	704,992,256	691,323,081	704,992,256	523,164,403	147,570,042	5,345,670	28,912,141	
5 Wages & Salary Allocator Appendix A line 5							18.2044%	
6 Gross Plant Allocator Appendix A line 10						23.7043%		
7 Transmission Allocator					100.00%			
8 All other				0.00%				
9 ADIT	154,100,489			-	147,570,042	1,267,156		Enter Column B as a negative on Appendix A, line 34. (Column B = Sum of Columns F through H)
			li	ine 8 * line 4	line 7 * line 4	line 6 * line 4 l	ine 5 * line 4	

5,345,670 <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 150, 202 and 200.	Instructions	tor Account	190, 282 and 283:	
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Instructions for Account 190, 282 and 283: 1. ADTI times related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column E. 2. ADIT items related only to Transmission are directly assigned to Column F. 3. ADIT items related to plant and not in Columns A & B are included in Column G. 4. ADIT items related to plant and not in Columns A & B are included in Column H. 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula,

the associated ADIT amount shall be excluded.

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.

Α	в	с	D	Е	F	G	н	G
NOTE: (Schedule Page 110 - 111 Line No. 82)	End of Year Total	Beg of Year Total	End of Year for Est. Average for Final <i>Total</i>	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADII-190								Transmission-related tax-related net regulatory assets/liabilities not related to tax law remeasurements.
10 Other regulatory assets/liabilities - Transmission plant	(40,516,532)	(42,057,140)	(40,516,532)		(40,516,532)			Removed from rate base as a FASB 109 item below.
11 Tax gross-up on other regulatory assets/liabilities - Transmission plant	(16,458,104)	(17,150,655)	(16,458,104)		(16,458,104)			Gross-up for income tax due on transmission-related tax-related net regulatory assets/liabilities other than excess ADIT (taxable when recovered). Formerly referred to as FAS 109 Tax Gross-Up. Removed from rate base as a FASB 109 item below.
12 Excess ADIT regulatory liability - Transmission plant	60,347,700	61,432,879	60,347,700		60,347,700			plant-related book/tax differences with an offset to regulatory liability account 254. Specific allocation of excess ADIT between transmission and distribution determined by underlying functional records. General plant excess ADIT allocated to transmission using the wage and salary allocator. Transmission excess ADIT agreed to permanent worksheet Attachment 9.1. Removed from rate base as a FASB 109 item below.
13 Tax gross-up on excess ADIT regulatory liability - Transmission plant	24,515,776	25,023,279	24,515,776		24,515,776			Gross-up for income tax due on transmission plant-related excess ADIT (line 12). Removed from rate base as a FASB 109 item below.
14 Other tax-related regulatory assets/liabilities - Distribution/other plant	(124,580,299)	(113,979,481)	(124,580,299)	(124,580,299)				Distribution/other-related tax-related net regulatory assets/liabilities not related to tax law remeasurements. Removed from rate base as a FASB 109 item below.
15 Tax gross-up on other tax-related regulatory assets/liabilities - Distribution/or	(50,618,659)	(46,545,164)	(50,618,659)	(50,618,659)				Gross-up for income tax due on distribution/other-related tax-related net regulatory assets/liabilities other than excess ADIT (line 14) (taxable when recovered). Formerly referred to as FAS 109 Tax Gross- Up. Removed from rate base as FASB 109 item below.
16 Excess ADIT regulatory liability - Distribution/other plant	187.955.487	196.596.895	187,955,487	187,955,487				Remeasurements of deferred tax liabilities in account 282 for income tax rate changes on distribution/other plant-related book/tax differences with an offset to regulatory liability account 254. Specific allocation of excess ADIT between transmission and distribution determined by underlying functional records. General plant excess ADIT allocated to distribution using the wage and salary
17 Tax gross-up on excess ADIT regulatory liability - Distribution/other plant	76,368,852	79,879,973	76,368,852	76,368,852				recovered). Formerly referred to as FAS 109 Tax Gross-Up. Removed from rate base as a FASB 109 item below.
18 Excess ADIT regulatory liability – Transmission non-property-related	1,751,907		1,751,907		1,751,907			transmission-related book/tax differences not related to plant with an offset to regulatory liability account 254. Non-plant excess ADIT allocated to transmission using the wage and salary allocator. Transmission non-plant excess ADIT agreed to permanent worksheet Attachment 9.1. Removed from rate base as a FASB 109 item below.
	1 - 1 - 1				1 - 1 - 1			Gross-up for income tax due on non-plant transmission-related excess ADIT (line 18). Removed from
19 Tax Gross-up on excess ADIT regulatory liability – Transmission non-proper	711,812	-	711,812		711,812			rate base as FASB 109 item below.
20 Vacation Pay 21 Reserve for Healthcare	562,749 520.058	439,942 375,597	562,749 520,058					Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions Self Insurance reserve expanded for books, tax deduction when paid - employees in all functions
21 Reserve for Healthcare 22 Reserve for Compensated Absences	1.478.062	1.520.410	1.478.062					Vacation pay accrued and expensed for books, tax deduction when paid - employees in all functions
22 Accrued Pensions	47.020.603	53,188,461	47,020,603					Book accrual for pension contributions
24 Other Post-Employment Benefits Costs - OPEB	8,474,303	8.238.829	8.474.303					FAS postretirement benefit liability. Formerly referred to as FAS 106.
25 Reserve for Warwick Mine Liability	3,620,409	3,954,110	3,620,409	3,620,409			2,,000	Costs expensed related to 2000 generation asset sale, tax deduction when paid. Formerly referred to as Warwick Mine Closing Costs.
26 Reserve for legacy issues	430,579	413,111	430,579	430,579				Book reserve related to environmental remediation for generation assets, tax deductible when paid

Duquesne Light Company Formula Rate Informational Filing Appendix 2 Page 8 of 30

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

								Book expense for bad debts, tax deduction when fully written-off and all collection efforts abandoned -
27	Bad Debt Reserve Amortization	5,133,616	4,892,752	5,133,616	5,133,616			relates to all functions
28	Accrued Sales and Use Tax	247,575	247,574	247,575	247,575			Book sales & use tax estimate accrued and expensed, tax deduction when paid - relates to all functions
29	Provision for injuries and damages	1,256,820	1,461,223	1,256,820			1,256,820	Reserve expensed for books, tax deduction when paid - employees in all functions
30	Affordable Housing Tax Recapture Bond	-	-	-	-			Accrued bond expense, tax deduction when paid
31	Legal Accrual	426,251	526,703	426,251			426,251	Legal reserve expensed for books, tax deduction when paid - relates to all functions
32	Accrued Misc Reserves	4,666,689	4,728,777	4,666,689			4,666,689	Accrued miscellaneous items included in account 190.
33	Derivative Instruments	-	-	-	-			Unrecognized loss for derivative contracts. Loss recognized for tax when realized.
								Revenue received on long term contracts, amortized over the life of the contract for books, but
34	Deferred Credits	325,198	323,553	325,198	325,198			recognized as taxable upon receipt of cash.
35	Other	2,753,542	2,560,001	2,753,542	2,753,542			Includes tax related to transmission revenue to be refunded through future rates.
36	Operating Lease Right of Use (ROU)	9,003,265		9,003,265	9,003,265			Lease obligation recognized under ASC 842, not recognized for tax purposes until use of the leased

37 Subtotal - p234 (Sum line 10 through line 36)	205,397,659	226,071,629	205,397,659	110,639,565	30,352,559	-	64,405,535
38 Less FASB 109 Above if not separately removed	119,477,940	143,200,586	119,477,940	89,125,381	30,352,559	-	
39 Less FASB 106 Above if not separately removed	8,474,303	8,238,829	8,474,303	-	-	-	8,474,303
40 Total = Line line 37 - (Line 39 + line 38)	77 445 416	74 632 214	77.445.416	21 514 184	-		55 931 232

Α	В	С	D End of Year for	E	F	G	н	G
ADIT- 282	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
41 Accelerated Depreciation - Transmission	147,570,042	145,920,443	147,570,042		147,570,042			Differences between book and tax basis in transmission plant, including capitalization differences and differences between accelerated tax depreciation and depreciation used for ratemaking purposes. Specific allocation between transmission and distribution determined by underlying functional records.
42 Accelerated Depreciation - Distribution/Other	526,541,215	520,586,546	526,541,215	526,541,215				Differences between book and tax basis in distribution/other plant, including capitalization differences and differences between accelerated tax depreciation and depreciation used for ratemaking purposes. Specific allocation between transmission and distribution determined by underlying functional records.
43 Subtotal - p275	674,111,257	666,506,989	674,111,257	526,541,215	147,570,042	-	-	
44 Less FASB 109 Above if not separately removed	-	-	-			-		
45 Less FASB 106 Above if not separately removed			-					
46 Total = Line line 43 - (Line 45 + line 44)	674,111,257	666,506,989	674,111,257	526,541,215	147,570,042	-	-	
Α	В	с	D End of Year for Est. Average for	E	F	G	н	G
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

ADIT-283								
								The cost of bond redemption is deductible currently for tax purposes and is amortized over the life of
47 Amoritization Loss on Reacquisition	5,345,670	5,894,460	5,345,670			5,345,670		the new bond issue for book purposes - relates to all functions.
48 Partnership Investments	903,116	837,680	903,116	903,116				Difference in book versus tax basis in partnership investments.
49 Regulatory Assets	8,205,264	3,719,934	8,205,264	8,205,264				Asset due to rate regulated capitalization of incurred costs that would otherwise be charge to expense.
50 Pension Regulatory Asset	83,365,312	87,475,822	83,365,312					Regulatory asset associated with adoption of FAS 158.
51 Compensated Absences	1,478,061	1,520,410	1,478,061					Current year vacation pay accrual
52 Other	-	-	-	-				IRS Cycle Adjustments and Reserve for Obsolescence.
53 Operating Lease Right of Use (ROU)	9,028,992	-	9,028,992	9,028,992				Asset recognized under ASC 842, not recognized for tax purposes.
54	-	-	-					
55	-	-	-					
56 Subtotal - p277 (Form 1-F filer: see note 6, below)	108,326,415	99,448,306	108,326,415	18,137,372	-	5,345,670	84,843,373	
57 Less FASB 109 Above if not separately removed		-		-	-			
58 Less FASB 106 Above if not separately removed		-					-	
59 Total = Line line 56 - (Line 58 + line 57)	108,326,415	99,448,306	108,326,415	18,137,372	-	5,345,670	84,843,373	

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.

Duquesne Light Company Formula Rate Informational Filing Appendix 2 Page 9 of 30

Allocatod

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

FERC Form No 1

r Taxes	Page 263 Col (i)	n No. 1	Allocator	Allocated Amount
Plant Related		Gr	oss Plant A	llocator
1 PA Capital Stock Tax	line 15	(39,553)		
2 Real Estate	line 33	249,142		
3 PA PURTA	line 13	616,455		
4 Total Plant Related Sum of line 1 th	rough line 3	826,044	23.7043%	\$ 195,80
		Wage	es & Salary	Allocator
5 Federal Unemployment	line 4	30,864		
6 FICA	line 5	5,878,078		
7 PA Unemployment	line 18	295,324		
8 City of Pittsburgh	line 34	372,746		
9 Total Labor Related Sum of line 5 th	rough line 8	6,577,012	18.2044%	\$ 1,197,30
Other Excluded			All other	
10 Highway Use	line 6	-		
11 Excise Tax on Coal	line 7	-		
	line 7 line 14	- 50,153,461		
11 Excise Tax on Coal 12 PA Gross receipts Tax		- 50,153,461 -		
11 Excise Tax on Coal	line 14	- 50,153,461 - -		
11 Excise Tax on Coal 12 PA Gross receipts Tax 13 PA Corporate Loans	line 14 line 16	- 50,153,461 - - -		
11 Excise Tax on Coal12 PA Gross receipts Tax13 PA Corporate Loans14 PA Insurance Premiums	line 14 line 16 line 17	- 50,153,461 - - - -		
 11 Excise Tax on Coal 12 PA Gross receipts Tax 13 PA Corporate Loans 14 PA Insurance Premiums 15 PA Fuel Use 	line 14 line 16 line 17 line 19	-		
 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 	line 14 line 16 line 17 line 19 line 20	- 50,153,461 - - - (38,165) -		
 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 	line 14 line 16 line 17 line 19 line 20 line 21	-		
 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 	line 14 line 16 line 17 line 19 line 20 line 21 line 26	-		
 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 	line 14 line 16 line 17 line 19 line 20 line 21 line 26 line 27	(38,165) - - - -	0.00%	
 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 14 line 16 line 17 line 19 line 20 line 21 line 26 line 27	- - - (38,165) - - -	0.00%	\$ 1,393,11
 11 Excise Tax on Coal 12 PA Gross receipts Tax 13 PA Corporate Loans 14 PA Insurance Premiums 15 PA Fuel Use 16 PA Motor Carriers 17 PA Other 18 WV Franchise 19 WV Income 20 Gross Receipts 21 Total Excluded 	line 14 line 16 line 17 line 19 line 20 line 21 line 26 line 27 line 32	- - - (38,165) - - - 50,115,296	0.00%	\$ 1,393,11

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		40,000,534
1 Rent from FERC Form No. 1 - Note 8		10,228,534
2 Rent from Electric Property - Transmission Related (Notes 3 & 8)		-
3		
4 Customer Choice - EGS Transmission	See Note 5	84,175,410
5 Other Electric Revenues	See Note 6	1,159,421
6 SECA Credits - Other EGS	See Note 7	-
7 Schedule 1A		738,347
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)		936,044
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
		200,000
14 Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
14 Rent or Attachment Fees associated with Transmission Facilities (Note 3)15 Gross Revenue Credits	Sum Lines 7 to 14 + line 3	- 1,962,391
 14 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 15 Gross Revenue Credits 16 Less line 20 	- line 23	- 1,962,391 -
14 Rent or Attachment Fees associated with Transmission Facilities (Note 3)15 Gross Revenue Credits		-
 14 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 15 Gross Revenue Credits 16 Less line 20 17 Total Revenue Credits 	- line 23	- 1,962,391 -
 14 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 15 Gross Revenue Credits 16 Less line 20 17 Total Revenue Credits 18 Revenues associated with lines 15 thru 20 are to be included in lines 1-10 and total of those revenues entered here 	- line 23	- 1,962,391 -
 14 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 15 Gross Revenue Credits 16 Less line 20 17 Total Revenue Credits 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 	- line 23	- 1,962,391 -
 14 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 15 Gross Revenue Credits 16 Less line 20 17 Total Revenue Credits 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	- line 23 line 15 + line 16	- 1,962,391 -
 14 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 15 Gross Revenue Credits 16 Less line 20 17 Total Revenue Credits 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 	- line 23 line 15 + line 16	- 1,962,391 -
 14 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 15 Gross Revenue Credits 16 Less line 20 17 Total Revenue Credits 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. 	- line 23 line 15 + line 16	- 1,962,391 -
 14 Rent or Attachment Fees associated with Transmission Facilities (Note 3) 15 Gross Revenue Credits 16 Less line 20 17 Total Revenue Credits 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 	- line 23 line 15 + line 16	- 1,962,391 -

Note 1 All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 168 of Appendix A.

Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the rates, the associated revenues are included in the rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the rates, the associated revenues are not included in the rates.

- Note 3 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). DLC will retain 50% of net revenues consistent with *Pacific Gas and Electric Company*, 90 FERC ¶ 61,314. Note: In order to use lines 15 20, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).
- Note 4 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example, revenues associated with distribution facilities. In addition, revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.
- Note 5 Customer Choice EGS Transmission represents revenues received from Electric Generation Suppliers providing energy to retail customers in Duquesne's zone. As a result, the load is in the divisor for the zonal revenue requirement.
- Note 6 Other electric Revenues includes revenues for various related electricity products/premium services such as surge protectors and appliance guards.
- Note 7 SECA Credits Other EGS represents revenues received from Electric Generation Suppliers for transition transmission charges imposed by FERC.

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

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

Account 454	Include	Exclude
Joint pole attachments - telephone	-	9,599,798
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)	-	628,736
Total	-	10,228,534
Account 456	Include	Exclude
Customer Choice - EGS transmission	-	84,175,410
Other electric revenues	-	1,159,421
SECA credits	-	-
Transmission Revenue - AES/APS (Accounts 456.1 & 456.11)	-	-
Transmission Revenue - Piney Fork	288,000	-
Transmission Revenue - Firm (Account 456.32)	933,398	-
Transmission Revenue - Non-Firm	2,645	-
XXXX		
Total	1,224,044	85,334,830

Duquesne Light Company Formula Rate Informational Filing Appendix 2 _{Page 12 of 30}

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

A	100 Basis Point increase in ROE and Income Taxe	25	Line 12 + Line 23	71,295,420
в	100 Basis Point increase in ROE			1.00%
turn	Calculation			
1	Rate Base		Appendix A, Line 51	632,607,443
2	Debt %	(Line 109 / Line 112)	Appendix A, Line 113	45.3%
3	Preferred %	(Line 110 / Line 112)	Appendix A, Line 114	0.09
4	Common %	(Line 111 / Line 112)	Appendix A, Line 115	54.79
5	Debt Cost	(Line 98 / Line 109)	Appendix A, Line 116	4.789
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%	12.409
8	Weighted Cost of Debt	(Line 113 * Line 116)	Appendix A, Line 119	0.0217
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	0.0678
11		(Sum Lines 119 to 121)	Sum Lines 8 to 10	0.0895
12		(Line 51 * Line 122)	Line 11 * Line 1	56,615,474
	site Income Taxes	(Line 51 * Line 122)	Line 11 * Line 1	56,615,474
	Site Income Taxes FIT=Federal Income Tax Rate	(Line 51 * Line 122)	Line 11 * Line 1	
mpos		(Line 51 * Line 122)		21.009
mpo : 13	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite p (percent of federal income tax deductible for sta		Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126	21.00 ⁹ 9.99 ⁹ 0.00 ⁹
mpos 13 14	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 124 Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127	21.00 ⁹ 9.99 ⁹ 0.00 ⁹
mpo 13 14 15	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite p (percent of federal income tax deductible for sta		Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126	56,615,474 21.009 9.999 0.009 28.899 40.639
mpo 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) ITC Adjustment		Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127	21.009 9.999 0.009 28.899
mpo 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 124 Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128 Appendix A, Line 129	21.009 9.999 0.009 28.899
mpos 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 Amortized Investment Tax Credit; enter negative 1/(1-T)	ite purposes)	Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128 Appendix A, Line 129 Appendix A, Line 130	21.009 9.999 0.009 28.899
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 1/(1-T) Net Plant Allocation Factor	Attachment 1 1 / (1 - Line 127) (Line 12)	Appendix A, Line 124 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	21.00 9.999 0.00 28.89 40.63 -
13 14 15 16 17 18 19	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)	Attachment 1 1 / (1 - Line 127)	Appendix A, Line 124 Appendix A, Line 125 Appendix A, Line 126 Appendix A, Line 127 Appendix A, Line 128 Appendix A, Line 129 Appendix A, Line 130	21.00 9.99 0.00 28.89 40.63
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 ITC Adjustment Allocated to Transmission Other Income Tax Adjustments	Attachment 1 1 / (1 - Line 127) (Line 12) (Line 129 * (1 + Line 130) * Line 131)	Appendix A, Line 124 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	21.00 9.99 0.00 28.89 40.63
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 ITC Adjustment Allocated to Transmission	Attachment 1 1 / (1 - Line 127) (Line 12)	Appendix A, Line 124 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	21.00 9.999 0.00 28.89 40.63 -
mpos 13 14 15 16 17 18 19 20 21	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 ITC Adjustment Allocated to Transmission Other Income Tax Adjustments	Attachment 1 1 / (1 - Line 127) (Line 12) (Line 129 * (1 + Line 130) * Line 131) Appendix A, (Note S)	Appendix A, Line 124 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 Appendix A, Line 132	21.00 9.99 0.00 28.89 40.63 140.63 23.8274

Details

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

Plant in Serv	ice Worksheet				
	Attachment A Line #s, Descriptions, Notes, Form 1	Page #s and Instructions			
	Calculation of Transmission Plant In Service	Source		Balance For True up	Balance for Estimate
	December	p206.58.b	For 2018	931,791,450	
	January	Company Records	For 2019	930,199,902	
	February	Company Records	For 2019	933,369,211	
	March	Company Records	For 2019	934,336,777	
	April	Company Records	For 2019	934,685,592	
	May	Company Records	For 2019	935,111,480	
	June	Company Records	For 2019	934,417,253	
	July	Company Records Company Records	For 2019 For 2019	935,366,869 936,511,908	
	August September	Company Records	For 2019	940,861,100	
	October	Company Records	For 2019	942,169,676	
	November	Company Records	For 2019	941,441,595	
	December	p207.58.g	For 2019	946,921,572	946,921,572
13	Transmission Plant In Service	p201.00.g	1012013	936,706,491	946,921,572
	Calculation of Distribution Plant In Service	Source			
	December	p206.75.b	For 2018	2,771,538,874	
	January	Company Records	For 2019	2,780,027,031	
	February	Company Records	For 2019	2,791,338,470	
	March	Company Records	For 2019	2,795,289,107	
	April	Company Records	For 2019	2,808,018,753	
	May	Company Records	For 2019	2,820,699,543	
	June	Company Records	For 2019 For 2019	2,828,613,806	
	July August	Company Records Company Records	For 2019	2,844,006,127 2,855,208,061	
	September	Company Records	For 2019	2,869,874,413	
	October	Company Records	For 2019	2,887,224,947	
	November	Company Records	For 2019	2,901,585,295	
	December	p207.75.g	For 2019	2,918,899,873	2,918,899,873
	Distribution Plant In Service	p201110.g	1012010	2,836,332,639	2,918,899,873
					<i>y </i>
	Calculation of Intangible Plant In Service	Source			
	December	p204.5.b	For 2018	292,705,498	
	December	p205.5.g	For 2019	325,652,222	325,652,222
16	Intangible Plant In Service			309,178,860	325,652,222
	Calculation of General Plant In Service	Source			
	December	p206.99.b	For 2018	354,074,518	
	December	p207.99.g	For 2019	377,082,641	377,082,641
16	General Plant In Service			365,578,580	377,082,641
	Onlandation of Devolution Direction Constant	0			
	Calculation of Production Plant In Service	Source			
	December	p204.46b	For 2018	-	
	January February	Company Records Company Records	For 2019 For 2019	1	
	March	Company Records	For 2019		
1	April	Company Records	For 2019		
	May	Company Records	For 2019	-	
	June	Company Records	For 2019	-	
1	July	Company Records	For 2019	-	
	August	Company Records	For 2019	-	
	September	Company Records	For 2019	-	
	October	Company Records	For 2019	-	
	November	Company Records	For 2019	-	
	December	p205.46.g	For 2019		· · ·
	Production Plant In Service			-	-
	Calculation of Common Plant In Service	Source			
1	December (Electric Portion)	p356	For 2018		
		p356 p356			
17	December (Electric Portion) Common Plant In Service	p000	For 2019		<u></u>
1 "					-
6	Total Plant In Service	Sum of averages above		4,447,796,569	4,568,556,308

Accumulated Depreciation Worksheet				
Attachment A Line #s, Descriptions, Not	tes, Form 1 Page #s and Instructions			
Calculation of Transmission Accumulated Depreciation	Source		Balance For True up Bala	nce for Estimate
December	Prior year p219	For 2018	264,621,268	
January	Company Records	For 2019	267,004,345	
February	Company Records	For 2019 For 2019	268,503,313	
March April	Company Records Company Records	For 2019	270,151,772 272,118,452	
May	Company Records	For 2019	272,386,061	
June	Company Records	For 2019	274,175,520	
July	Company Records	For 2019	275,964,650	
August	Company Records	For 2019	277,948,864	
September October	Company Records Company Records	For 2019 For 2019	279,975,711 281,733,220	
November	Company Records	For 2019	283,675,106	
December	p219.25	For 2019	285,546,176	285,546,176
Transmission Accumulated Depreciation	5213.25	1012015	274,908,035	285,546,176
			,,	
Calculation of Distribution Accumulated Depreciation	Source			
December	Prior year p219.26	For 2018	836,716,248	
January	Company Records	For 2019	852,878,244	
February March	Company Records	For 2019 For 2019	856,613,207 857,954,052	
March April	Company Records Company Records	For 2019 For 2019	857,954,052 861,254,661	
May	Company Records	For 2019	846,378,830	
June	Company Records	For 2019	851,184,720	
July	Company Records	For 2019	854,877,983	
August	Company Records	For 2019	858,788,610	
September	Company Records	For 2019	862,216,313	
October November	Company Records	For 2019 For 2019	862,898,341 864,638,210	
	Company Records p219.26			000 000 005
December Distribution Accumulated Depreciation	p219.26	For 2019	863,900,295 856,176,901	863,900,295
Sich Sution Accumulated Depreciation			330, 170, 501	000,000,200
Calculation of Intangible Accumulated Depreciation	Source			
December	Prior year p200.21.c	For 2018	130,605,857	
December	p200.21c	For 2019	161,894,981	161,894,981
Accumulated Intangible Depreciation			146,250,419	161,894,981
Calculation of General Accumulated Depreciation	Source		I	
December	Prior year p219	For 2018	138,154,204	
December	p219.28	For 2019	146,732,733	146,732,733
Accumulated General Depreciation			142,443,469	146,732,733
Calculation of Production Accumulated Depreciation	Source			
December	Prior year p219	For 2018	-	
January February	Company Records Company Records	For 2019 For 2019		
March	Company Records	For 2019		
April	Company Records	For 2019		
May	Company Records	For 2019		
June	Company Records	For 2019	-	
July	Company Records	For 2019	-	
August	Company Records	For 2019	-	
September	Company Records	For 2019	-	
October November	Company Records Company Records	For 2019 For 2019		
November December	p219.20 thru 219.24	For 2019 For 2019	-	
December Production Accumulated Depreciation	p219.20 tnru 219.24	For 2019		
- resultion recultivitated Depreciation			-	-
Calculation of Common Accumulated Depreciation	Source			
December (Electric Portion)	p356	For 2018	-	
December (Electric Portion)	p356	For 2019	-	
8 Common Plant Accumulated Depreciation (Electric Only)			-	
8 Common Plant Accumulated Depreciation (Electric Only) 7 Total Accumulated Depreciation	Sum of averages above		1.419.778.824	1.458.074.185

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	161,894,981	161,894,981			
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	1,139,369	1,139,369			
Allocated General & Common Expenses						
55 Plus Net Transmission Lease Payments	p200.4.c	-	-			
57 Common Plant O&M	p356	-				
Depreciation Expense						
80 Intancible Amortization	p336.1d&e	44,594,487	44,594,487			
84 Common Depreciation - Electric Only	p336.11.b					
85 Common Amortization - Electric Only	p356 or p336.11d	-	-			

Transmission / Non-transmission Cost Support

						d 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	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	4,568,556,308
Plant In Service	
13 Transmission Plant In Service p207.58.g	946,921,572
17 Common Plant (Electric Only) p356	
Accumulated Depreciation	
22 Transmission Accumulated Depreciation p219.25.c	285,546,176

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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	29,024,020 12,838,680	4,210,017 3,946,340	24,814,003 Prior Year 8,892,340 Current Year	
Change in PBOP Expense		(16,185,340)	(263,677)	(15,921,663)	
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 PBOP expense recorded in Acct. 926 (increase not to cause more than \$.05/kW/Mo in zonal rate): 2 Divide zonal rate at Appendix A, line 168 by 1000 and by 12 = 3 Multipy Transmission Net Revenue Requirement (Appendix A, line 165) by ratio of line 1 over line 2 4 Divide line 3 by the wage & salary allocator (Appendix A, line 5) 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>QNLY</u> if it is positive; otherwise enter zero 59 Less PBOP Expense in Acct. 926 in Excess of Allowed Amount	0.05 4 1,597,200 8,773,087 This is the increase in PBO (9.037,364) -	P expense permitted in the current yea	ar.		

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	-		

Regulatory Expense Related to Transmission Cost Sup						
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Form 1 Amount	Transmission Related	Non-transmission Related	Details	i
Directly Assigned A&G						
67 Regulatory Commission Exp Account 928	p323.189.b	782,423	-	782,423	FERC Annual As	sessment
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	i
Directly Assigned A&G						
68 General Advertising Exp Account 930.1	p323.191.b	794,173	-	794,173	None	
MultiState Workpaper						
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	State 1	State 2	State 3	State 4 State 5	Details
Income Tax Rates						
		PA				
125 SIT=State Income Tax Rate or Composite		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	i
Directly Assigned A&G						
68 General Advertising Exp Account 930.1	p323.191.b	794,173		794,173	None	
Excluded Plant Cost Support						
		Excluded Transmission				
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Facilities		Description	of the Facilities	
Adjustment to Remove Revenue Requirements	Associated with Excluded Transmission Facilities					
145 Excluded Transmission Facilities			0	General Descript	tion of the Facilities	
Instructions:		Enter \$		N	None	
 Remove all investment below 69 kV facilitie 	es, including the investment allocated to distribution of a dual function substation, generator, interconnection and local and direct assigned fac	ilities				
for a shiple of a second secon	ten om energetige och station indended in tenengeleden elemetige energies					

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, the following formula will be used: Example A Total investment in substation 1,000 B Identifiable investment in Transmission (provide workpapers) 500 C Identifiable investment in Distribution (provide workpapers) 400 D Amount to be excluded (A × (C / (B + C))) 444 Or Enter \$ Example 1,000,000 500,000 400,000 444,444 Add more lines if necessary

End of Year for Est. Average Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions Beg of year End of Year for Final Allocation Trans Ritd Details 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 1,409,564 1,160,281 1,160,281 Workmen's Compensation Liability Accrued Payroll 2,294,096 1,588,883 1,588,883 Accrued Vacations Accrued Compensated Absences 6,785,080 7,063,557 7,063,557 Accrued Legal Settlements 1,475,319 1,475,319 1,823,000 Incentive Compensation Accrual Employee Benefits 12,613,416 12,206,261 12,206,261 24,925,156 23,494,301 23,494,301 18.20% 4,277,004 Plant Related Property Insurance 23.83% ---Other Affordable Housing Recapture --Regulatory Commitment 2 --Counterparty Collateral 4,965,238 4,025,695 4,025,695 Other 610,000 235,000 235,000 5,575,238 4,260,695 4,260,695 0.00% -Total Transmission Related Reserves 30,500,394 27,754,996 27,754,996 4,277,004

			E	nd of Year for Est. Average			
achment 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	-			18.204%	-	
	Prepaid Information Technology Hardware/Software Maint	13,452,142	12,817,271	12,817,271	18.204%	2,333,312	
	Workman's Compensation	-		-	18.204%	-	
	Director's & Officer's Liability	-		-	18.204%	-	
	Excess General Liability	-		-	18.204%	-	
	Misc	397,869	1,222,932	1,222,932	18.204%	222,628	
Other	PA PUC Assessments	1,379,156	1,380,113	1,380,113	0.000%	-	
Plant Related	Property insurance	110,000	3,319,733	3,319,733	23.827%	791,008	
		15,339,167	18,740,049	18,740,049		3,346,947	

Transmission Related Account 242 Reserves

Duquesne Light Company Formula Rate Informational Filmg ^{18 of 30} Appendix 2

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 p227.6 1,443,449 1,139,369 1,139,369 Assigned to O&M Stores Expense Undistributed Undistributed Stores Exp p227.16 255 1,139,624 255 1,139,624 42 1,443,449 909,922 45 Transmission Materials & Supplies p227.8 959,464 909,922

Adjustments to Transmission O&M

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Total	Allocation	Related	
	5 Dire Net Transmission Lange Demonstr				
55	5 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

Attachme	nt 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	

Other Income Tax Adjustments

	Attachment A Line #s, Descriptions, N	otes, Form No. 1 Page #s and Instructions		Total	
	Amortization of Deficient or (Excess) Accumulated Deferred Income Taxes	Appendix A (Note S)	Attachment 9, Column E, Line	(2,757,967)	
132a	Toal Other Income Tax Adjustments			(2,757,967)	

	Attachment A Line #s, Descrip	tions, Notes, Form 1 Page #s and Instructions				
Long 92 105	Term Interest Long Term Interest Long Term Debt	Total Column F below Total Column E below		Amount 51,763,014 1,195,000,000		
	A	В	С	D	E	F
					Weighted Outstanding	
Act	List all Bonds in Accounts 221 thru 224	Principle	Outstanding	Months Outstanding	(C*D/12)	Interest
22	4.97% 1st Mort Bond due 11/14/2043	160,000,000	160,000,000	12	160,000,000	7,952,000
22	4.76% 1st Mort Bond due 02/03/2042	200,000,000	200,000,000	12	200,000,000	7,860,000
22	5.02% 1st Mort Bond due 02/04/2044	45,000,000	45,000,000	12	45,000,000	2,259,000
22	5.12% 1st Mort Bond due 02/04/2054	85,000,000	85,000,000	12	85,000,000	4,352,000
22	3.78% 1st Mort Bond due 03/02/2045	100,000,000	100,000,000	12	100,000,000	3,780,000
22	3.93% 1st Mort Bond due 03/02/2055	200,000,000	200,000,000	12	200,000,000	9,520,000
22	3.93% 1st Mort Bond due 07/15/2045	160,000,000	160,000,000	12	160,000,000	6,288,000
22	3.82% 1st Mort Bond due 10/03/2047	60,000,000	60,000,000	12	60,000,000	2,292,000
22	3.89% 1st Mort Bond due 02/01/2048	60,000,000	60,000,000	12	60,000,000	2,334,000
22	1 4.04% 1st Mort Bond due 02/01/2058	125,000,000	125,000,000	12	125,000,000	5,050,000
224	Beaver County Industrial Development:					
22	1999 Series B due 2020 Variable Interest Rates	13,700,000				3,257
224	1999 Series C due 2033 Variable Interest Rates	18,000,000		-		4,269
224	1999 Series D due 2029 Variable Interest Rates	44,250,000	-	-	-	10,748
22	1999 Series A due 2031 Variable Interest Rates	25,000,000				5,919
224	1999 Series E due 2031 Variable Interest Rates	75,500,000	•	-	•	17,814
224	Authorities Pollution Control Revenue Bonds:					
22	1999 Series A due 2031 Variable Interest Rates	71,000,000		-		16,784
224	1999 Series B due 2031 Variable Interest Rates	13,500,000	-	-		3,210
224	1999 Series B due 2027 Variable Interest Rates	20,500,000	-	-	-	4,859
224	1999 Series C due 2031 Variable Interest Rates	33,955,000	-	-		8,028
224	1999 Series C due 2031 Variable Interest Rates	4,655,000	-	-		1,126
	Total Note: The amount outstanding for debt retired during the year is the outstanding				1,195,000,000	51,763,014

Duquesne Light Company Formula Rate Informational Filing Appendix 2 Page 19 of 30

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

- Exce Summary
 Step
 Month
 Year
 Action

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

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

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

 4
 May
 Year 2
 Posultas the formula with Year 2 data from FERC Form 1.

 6
 April
 Year 2
 Posultas the formula with Year 2 data from FERC Form 1.

 6
 April
 Year 3
 Roonciliation TO calculates interest and anontization associated with the results of Step 6 by Step 3.

 8
 April
 Year 3
 Roonciliation TO calculates interest and amontization associated with the true up calculated in Step 7 and applies that amount to line 164 of the formula (if the difference results in refund and a cash refurce the step is not implemented).

 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.

 11
 May
 Year 3
 Roads 14, month average Cap Adds

Reconciliation details

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

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

(A	.)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(0)	(P)	Accumulated									
0	Other Project	Other	Project X	Project X	Project X	Brady PIS	Brady	Brady	Allegheny S5	Allegheny S5	Beaver Valley	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Drovosburg-Elrama	Dravosburg-Elrama	Other Project	Project X	Project X	Brady	Brady	Allegheny S5	Beaver Valley	Beaver Valley	/ Dravosburg-Elrama	Dravosburg-Elrama
	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	PIS	CWIP	PIS	PIS	CWIP	PIS	PIS	CWIP	PIS	CWIP
																	-		-	-	-	-	-	-	-	-
	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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		-	-		-	-		-				-		-					-	-		-	-	-		
	-		-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	

	(AA) = Q Total Other Project PIS		(AC) = AA * AB Depreciation Expense	(AD) Accum Deprec	(AE) = S Total Project X PIS	(AF) Composite Trans Deprec Rate	(AG) =AE *AF Depreciation Expense	(AH) Accum Deprec	(AI) = T Total Brady PIS	(AJ) Composite Trans Deprec Rate	(AK) = AI * AJ (Depreciation Expense	AL) Accum Deprec	(AM) = V Allegheny S5 PIS	(AN) Composite Trans Deprec Rate	(AO) = AM * AN Depreciation Expense	(AP) Accum Deprec	(AQ) = W Beaver Valley PIS	(AR) Composite Trans Deprec Rate	(AS) = AQ * AR Depreciation Expense	(AT) Accum Deprec	(AU) = Y Dravosburg-Elrama PIS	(AV) Composite Trans Deprec Rate	(AW) = AU * AV (Depreciation Expense	AX) Accum Deprec
DEC	0	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Jan	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Feb	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Mar	0	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Apr	0	0.22%		-	-	0.22%	-		-	0.22%		-	-	0.22%		-	-	0.22%		-		0.22%	-	-
May	0	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%			-	0.22%		-	-	0.22%	-	-
Jun	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Jul	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Aug	0	0.22%		-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Sep	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Oct	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Nov	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%		-	-	0.22%		-	-	0.22%	-	-
Dec	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22%			-	0.22%		-	-	0.22%	-	-
Total 13 mo. Avg accumula	ted depreciation	= Col AD + Col AH	+ Col AL + Col AP	+ Col AT + Col AX	-	goes to line 23 of th	- ne formula	-			-	-			-				-	-			-	-

Depreciation Expense = Col AC + Col AG +Col AK + Col AO + Col AS + Col AW goes to line 25 of the formula
 goes to line 77 of the formula

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

4 May

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

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

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

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

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

Deta	ail of actual C	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.															(0) (5	2)	(S)	T) (an	0.0	(W)	(2)	00	(7)
(A)	((B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	0) ()	Accumulated Bal	ance	(3)	.1) ((0)	(V)	(**)		(1)	(2)
Oth	her Project PIS	Other	Project X	Project X	Project X	Brady PIS	Brady	Brady	Allegheny S5	Allegheny S5	Beaver Valley	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Drovosburg-Elrama	Dravosburg-Elrama	Other Project	Project X	Project X	Brady PIS	Brady	Allegheny S5	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Dravosburg-Elrama Total CWIP
	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	P15	CWIP	262,950,645	155,913,693	CWIP	3,158,242	PIS	177,068	PI5	19,877
		(500 300)											10.000			0.054	(1 501 510)	-			-		-		-	
(1,084,837)	(506,709)	-		-	-	-	-	-	-	-	-	49,960	-	-	9,354	(1,591,546)	-	262,950,645	155,913,693	-	3,158,242	-	227,028		29,231
	3,581,685	(412,376)			-			-	-	-	-		40,227	-		15,603	1,577,763	-	262,950,645	155,913,693	-	3,158,242	-	267,255	-	44,834
	1,304,187	(336,622)		-			-	-	-	-	-	-	172,887	-	-	109,600	2,545,328	-	262,950,645	155,913,693	-	3,158,242	-	440,142	-	154,435
	374,952	(26,137)	-	-	-	-	-	-	-	-	-	-	566,493	-	-	183,921	2,894,143	-	262,950,645	155,913,693	-	3,158,242	-	1,006,636	-	338,356
	1,651,984	(1.226.096)	-		-			-	-	-	-		329.007	-		261.349	3.320.031	-	262.950.645	155,913,693		3,158,242	-	1.335.643		599,705
	(514,161)	(180,066)	-		-			-	-	-	-		228,596	-		146,388	2,625,805	-	262,950,645	155,913,693	-	3,158,242	-	1,564,239	-	746,093
	1,121,279	(171,664)		-			-	-			-		546,027	-	-	329,395	3,575,420		262,950,645	155,913,693		3,158,242	-	2,110,265	-	1,075,488
	1,145,040		-		-			-	-	-	-		846,206	-		658,520	4,720,460	-	262.950.645	155,913,693		3,158,242	-	2.956.472		1,734,008
	4,349,192	-	-		-			-	-	-	-		89,196	-		531,997	9.069.652	-	262.950.645	155,913,693		3,158,242	-	3,045,667		2,266,005
	1.375.970	(122.655)		-	-		-	-	-	-	-		1.451.118	55.261	-	284.637	10.322.967		262,950,645	155,913,693		3,158,242	-	4,496,785	55,261	2,550,642
	(723,160)	(4,921)	-		-			-	-	-	-		3.005.810			36,688	9.594.886	-	262,950,645	155,913,693		3,158,242	-	7,502,595	55,261	2,587,330
	5,508,555	(28,390)		-			-	-	-	-		-	3,177,078	(191)	-	721,928	15,075,050		262,950,645	155,913,693		3,158,242	-	10,679,673	55,071	3,309,258
1	8,090,686	(3,015,636)	-	-		-	-	-		-	-	-	10,502,605	55,071		3,289,381	5.310.830		262,950,645	155,913,693		3,158,242	-	2,754,574	12,738	1,188,866 43

13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y End of Year balance new plant additions = Col A + Col D + Col F + Col I + Col K + Col N 427,346,147 18,145,757

13 month avg of current year changes to CWIP = Col R + Col U + Col X+ Col Z 3,943,441

	(AA) = Q	(AB)	(AC) = AA * AB	(AD)	(AE) = S	(AF)	(AG) =AE *AF	(AH)	(AI) = T	(AJ)	(AK) = AI * AJ (AL)	(AM) = V	(AN)	(AO) = AM * AN	(AP)	(AQ) = W	(AR)	(AS) = AQ * AR	(AT)	(AU) = Y	(AV)	(AW) = AU * AV	(AX)
	Total Other	Composite Trans	Depreciation	Accum Deprec	Total Project X	Composite Trans	Depreciation	Accum	Total Brady	Composite Trans	Depreciation	Accum	Allegheny S5	Composite Trans	Depreciation	Accum	Beaver Valley	Composite Trans	Depreciation	Accum	Dravosburg-Elrama	Composite Trans	Depreciation	Accum
	Project PIS	Deprec Rate	Expense		PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec
DEC	0	0.22%	-	-	262,950,645	0.22%	578,491	61,456,732	155,913,693	0.22%	343,010	20,485,736	3,158,242	0.22%	6,948	604,154	-	0.22%	-	-	-	0.22%	-	-
Jan	(1,591,546)	0.22%	(3,501)	(3,501)	262,950,645	0.22%	578,491	62,035,224	155,913,693	0.22%	343,010	20,828,746	3,158,242	0.22%	6,948	611,102	-	0.22%	-	-	-	0.22%	-	-
Feb	1,577,763	0.22%	3,471	(30)	262,950,645	0.22%	578,491	62,613,715	155,913,693	0.22%	343,010	21,171,756	3,158,242	0.22%			- 1	0.22%	-	-	-	0.22%	-	-
Mar	2,545,328	0.22%	5,600	5,569	262,950,645	0.22%	578,491	63,192,207	155,913,693	0.22%	343,010	21,514,766	3,158,242	0.229	6,948	624,999		0.22%	-	-	-	0.22%	-	-
Apr	2,894,143	0.22%	6,367	11,937	262,950,645	0.22%	578,491	63,770,698	155,913,693	0.22%	343,010	21,857,776	3,158,242	0.229	6,948		-	0.22%		-	-	0.22%	-	-
May	3,320,031	0.22%	7,304	19,241	262,950,645	0.22%	578,491	64,349,190	155,913,693	0.22%	343,010	22,200,787	3,158,242	0.229	6,948	638,895		0.22%	-	-	-	0.22%	-	-
Jun	2,625,805	0.22%	5,777	25,017	262,950,645	0.22%	578,491	64,927,681	155,913,693	0.22%	343,010	22,543,797	3,158,242	0.229	6,948	645,843	- 1	0.22%	-	-	-	0.22%	-	-
Jul	3,575,420	0.22%	7,866	32,883	262,950,645	0.22%	578,491	65,506,172	155,913,693	0.22%	343,010	22,886,807	3,158,242	0.22%			-	0.22%	-	-	-	0.22%	-	-
Aug	4,720,460	0.22%	10,385	43,268	262,950,645	0.22%	578,491	66,084,664	155,913,693	0.22%	343,010	23,229,817	3,158,242	0.229	6,948	659,739		0.22%	-	-	-	0.22%	-	-
Sep	9,069,652	0.22%	19,953	63,222	262,950,645	0.22%	578,491	66,663,155	155,913,693	0.22%	343,010	23,572,827	3,158,242	0.229			-	0.22%	-	-	-	0.22%	-	-
Oct	10,322,967	0.22%	22,711	85,932	262,950,645	0.22%	578,491	67,241,647	155,913,693	0.22%	343,010	23,915,837	3,158,242	0.229			-	0.22%	-	-	55,261	0.22%	122	122
Nov	9,594,886	0.22%	21,109	107,041	262,950,645	0.22%	578,491	67,820,138	155,913,693	0.22%	343,010	24,258,847	3,158,242	0.229	6,948	680,584	-	0.22%	-	-	55,261	0.22%	122	243
Dec	15,075,050	0.22%	33,165	140,206	262,950,645	0.22%	578,491	68,398,629	155,913,693	0.22%	343,010	24,601,857	3,158,242	0.229	6,948	687,532	-	0.22%	-	-	55,071	0.22%	121	364
Total			140,206	40,830	262,950,645		6,941,897	64,927,681	155,913,693		4,116,121	22,543,797	3,158,242		83,378	645,843	-		-	-	12,738		364	56

 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
 \$ 135,872,392

 Results of Step 3
 135,859,000

 True up w/o interer
 \$ 133,922

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

 1st year
 \$ 1,116

 Divide this number by the number of months the rate went in effect in the interest calculation below

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,

Interest 35.19a for 2nd quarter Current Yr 0.4000% 100% Interest 35.19a Refunct Interest 35.19a Month Yr 1/12 of Step 7 for and 35.19 b Interest 35.19a Refunct Jum Year 1 1.116 0.4000% 11.5 51 Jum Year 1 1.116 0.4000% 10.5 54 Julu Year 1 1.116 0.4000% 9.5 42 Sep Year 1 1.116 0.4000% 8.5 38 Oct Year 1 1.116 0.4000% 6.5 29 Dec Year 2 1.116 0.4000% 5.5 29 Dec Year 2 1.116 0.4000% 5.5 20 Feb Year 2 1.116 0.4000% 2.5 11 Arr Year 2 1.116 0.4000% 1.5 7 Mar Year 2 1.116 0.4000% 1.15 2 11 Mar Year 2 1.116 0.4000% 1.15 2 1.3	1	then this step is not implemented). Interest on Amount of Refunds or	Surcharges				
Month Number Yr 1/12 of Step 7 for and 35.19 b (March Current Y) Interest March Current Y) Interest March Current Y) Refunc Jun Year 1 1.116 0.4000% 10.5 51 Jul Year 1 1.116 0.4000% 10.5 547 Aug Year 1 1.116 0.4000% 9.5 42 Sep Vear 1 1.116 0.4000% 8.5 38 Oct Year 1 1.116 0.4000% 8.5 29 Dec Year 1 1.116 0.4000% 6.5 29 Dec Year 2 1.116 0.4000% 4.5 20 Feb Year 2 1.116 0.4000% 3.5 16 Apr Year 2 1.116 0.4000% 1.5 7 Mar Year 2 1.116 0.4000% 1.5 7 Mar Year 2 1.116 0.4000% 1.5 7 Total 1.320 1.316 0.4000% 1	1	interest 35.19a for 2nd quarter Cu	rrent Yr				
March Current Yi Months Jun Year 1 1,116 0.4000% 11.5 51 Jul Year 1 1,116 0.4000% 10.5 47 Aug Year 1 1,116 0.4000% 10.5 47 Sep Year 1 1,116 0.4000% 9.5 42 Sep Year 1 1,116 0.4000% 8.5 33 Oct Year 1 1,116 0.4000% 6.5 29 Dec Year 1 1,116 0.4000% 5.5 25 Jan Year 2 1,116 0.4000% 2.5 16 Mar Year 2 1,116 0.4000% 2.5 16 Mar Year 2 1,116 0.4000% 0.5 2 Jan Year 2 1,116 0.4000% 0.5 2 Total 13.392 11.37 1.473 11.474 Aug Year 2 12.596 0.4000% 1,173 11.474 Aug Year 2 10.347 0.4000% 1,173 10.347 Juin Year 2 8.0							
Jun Year 1 1.116 0.4000% 11.5 51 Jul Year 1 1.116 0.4000% 10.5 47 Aug Year 1 1.116 0.4000% 9.5 42 Sep Year 1 1.116 0.4000% 8.5 38 Oct Year 1 1.116 0.4000% 8.5 39 Nov Year 1 1.116 0.4000% 6.5 29 Dec Year 1 1.116 0.4000% 6.5 29 Dec Year 2 1.116 0.4000% 4.5 20 Feb Year 2 1.116 0.4000% 2.5 11 Apr Year 2 1.116 0.4000% 1.5 7 May Year 2 1.116 0.4000% 1.5 2 Total 1.322 1.324 0.4000% 1.173 12.596 Jul Year 2 1.324 0.4000% 1.173 12.596 Jul	Month	Yr	1/12 of Step 7			Interest	Refunds Ow
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Sep Year 1 1,116 0.4000% 8.5 38 Oct Year 1 1,116 0.4000% 7.5 33 Nov Year 1 1,116 0.4000% 7.5 33 Dec Year 1 1,116 0.4000% 5.5 25 Jan Year 2 1,116 0.4000% 5.5 25 Jan Year 2 1,116 0.4000% 3.5 16 Mar Year 2 1,116 0.4000% 1.5 7 May Year 2 1,116 0.4000% 1.5 7 May Year 2 1,116 0.4000% 1.5 7 May Year 2 1,116 0.4000% 1,173 11.474 Jun Year 2 12,596 0.4000% 1,173 11.474 Aug Year 2 10,347 0.4000% 1,173 11.474 Aug Year 2 9,215 0.4000% 1,173 9.215 Oct							1,1
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Dec. Year 1 11.16 0.4000% 5.5 25 Jan Year 2 1,116 0.4000% 4.5 20 Feb Year 2 1,116 0.4000% 3.5 16 Mar Year 2 1,116 0.4000% 2.5 11 Apr Year 2 1,116 0.4000% 2.5 11 Apr Year 2 1,116 0.4000% 0.5 2 Total Total 118 0.4000% 0.5 2 Jun Year 2 13,714 0.4000% 1,173 12,596 Jul Year 2 12,596 0.4000% 1,173 10,317 Jul Year 2 11,67 0.4000% 1,173 10,317 Soct Year 2 11,67 0.4000% 1,173 10,317 Soct Year 2 8,079 0.4000% 1,173 6,039 Dec Year 3 5,794 0.4000% 1,173 4,644 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1,1</td></t<>							1,1
Jan Year 2 1,116 0.4000% 4.5 20 Feb Year 2 1,116 0.4000% 3.5 16 Mar Year 2 1,116 0.4000% 3.5 16 Mar Year 2 1,116 0.4000% 2.5 11 Aor Year 2 1,116 0.4000% 1.5 7 May Year 2 1,116 0.4000% 1.5 2 Total 13.392 0.4000% 1,173 11.474 Jun Year 2 12.596 0.4000% 1,173 11.474 Aug Year 2 10.347 0.4000% 1,173 10.347 Sep Year 2 9.215 0.4000% 1,173 9.215 Oct Year 2 8.079 0.4000% 1,173 6.399 Doc Year 3 5.794 0.4000% 1,173 6.399 Doc Year 3 4.644 0.4000% 1,173 3.490 Mar Year 3	Nov N	Year 1	1,116	0.4000%			1,14
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Apr. Year 2 May Year 2 Year 2 1,116 1,116 1,332 0.4000% 0,4000% 1.5 0,5 7 Total Balance Interest 13,329 Amort Balance Jun Year 2 13,714 0.4000% 1,773 11,474 Jul Year 2 12,596 0.4000% 1,173 11,474 Aug Year 2 11,474 0.4000% 1,173 10,347 Sep Year 2 10,347 0.4000% 1,173 8,019 Oct Year 2 8,039 0.4000% 1,173 8,019 Not Year 3 5,734 0.4000% 1,173 4,644 Feb Year 3 4,644 0.4000% 1,173 4,644 Feb Year 3 3,490 0.4000% 1,173 2,332 Apr Year 3 2,332 0.4000% 1,173 1,08							1,1:
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Balance Interest Amort Balance Jun Year 2 13,714 0.4000% 1,173 12,596 Jul Year 2 12,596 0.4000% 1,173 11,474 Aug Year 2 11,474 0.4000% 1,173 10,347 Sep Year 2 10,347 0.4000% 1,173 10,347 Oct Year 2 9,215 0.4000% 1,173 6,939 Oxov Year 2 8,079 0.4000% 1,173 6,939 Dec Year 3 5,794 0.4000% 1,173 4,644 Feb Year 3 3,490 0.4000% 1,173 2,332 Apr Year 3 2,332 0.4000% 1,173 3,349 Apr Year 3 11,68 0.4000% 1,173 1,08		Year 2		0.4000%	0.5	2	1,1
Jun Year 2 13,714 0.4000% 1,773 12,586 Jul Year 2 12,596 0.4000% 1,173 10,347 Aug Year 2 11,474 0.4000% 1,173 10,347 Sep Year 2 10,347 0.4000% 1,173 10,347 Oct Year 2 9,215 0.4000% 1,173 8,079 Nov Year 2 8,079 0.4000% 1,173 6,939 Dec Year 3 5,794 0.4000% 1,173 3,490 Jan Year 3 4,644 0.4000% 1,173 3,490 Mar Year 3 3,490 0.4000% 1,173 3,430 Apr Year 3 2,332 0.4000% 1,173 1,08 Apr Year 3 1,168 0.4000% 1,173 1,08	otal		13,392				13,7
Jul Year 2 12.586 0.4000% 1.173 11.474 Aug Year 2 11.474 0.4000% 1.173 10.347 Sep Year 2 10.347 0.4000% 1.173 9.215 Oct Year 2 9.215 0.4000% 1.173 6.079 Nov Year 2 8.079 0.4000% 1.173 6.939 Dec Year 2 6.039 0.4000% 1.173 5.794 Jan Year 3 5.794 0.4000% 1.173 3.490 Mar Year 3 4.644 0.4000% 1.173 3.490 Mar Year 3 3.490 0.4000% 1.173 3.490 Apr Year 3 2.332 0.4000% 1.173 1.08 Apr Year 3 1.168 0.4000% 1.173 1.08			Balance	Interest	Amort	Balance	
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Sep Year 2 10,347 0.4000% 1,173 9,215 Oct Year 2 9,215 0.4000% 1,173 6,039 Nov Year 2 8,079 0.4000% 1,173 6,939 Dec Year 2 6,939 0.4000% 1,173 5,794 Jan Year 3 5,794 0.4000% 1,173 3,490 Mar Year 3 4,644 0.4000% 1,173 3,490 Apr Year 3 2,332 0.4000% 1,173 1,188 Apr Year 3 1,168 0.4000% 1,173 1,08							
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Nov Year 2 8.079 0.4000% 1.173 6.939 Dec Year 2 6.939 0.4000% 1.173 5.794 Jan Year 3 5.794 0.4000% 1.173 4.644 Feb Year 3 4.644 0.4000% 1.173 3.490 Mar Year 3 4.494 0.4000% 1.173 2.332 Apr Year 3 2.332 0.4000% 1.173 1.168 May Year 3 1.168 0.4000% 1.173 (0)	Sep 1	Year 2	10,347	0.4000%	1,173	9,215	
Dec Year 2 6.339 0.4000% 1.173 5.794 Jan Year 3 5.794 0.4000% 1.173 4.644 Feb Year 3 4.644 0.4000% 1.173 3.490 Mar Year 3 3.490 0.4000% 1.173 2.332 Apr Year 3 2.332 0.4000% 1.173 1.168 May Year 3 1.168 0.4000% 1.173 (0)	کرt ک	Year 2	9,215	0.4000%	1,173	8,079	
Jan Year 3 5,794 0.4000% 1,173 4,644 Feb Year 3 4,644 0.4000% 1,173 3,480 Mar Year 3 3,480 0.4000% 1,173 2,322 Apr Year 3 2,332 0.4000% 1,173 1,168 May Year 3 1,168 0.4000% 1,173 (0)	Nov Y	Year 2	8,079	0.4000%	1,173	6,939	
Feb Year 3 4,644 0.4000% 1,173 3.490 Mar Year 3 3.490 0.4000% 1,173 2.332 Apr Year 3 2.332 0.4000% 1,173 1.168 May Year 3 1.168 0.4000% 1,173 1.08	ک کec	Year 2					
Mar Year 3 3,490 0.4000% 1,173 2,332 Apr Year 3 2,332 0.4000% 1,173 1,168 May Year 3 1,168 0.4000% 1,173 (0)	ا Jan	Year 3	5,794	0.4000%	1,173	4,644	
Apr Year 3 2.332 0.4000% 1.173 1.168 May Year 3 1.168 0.4000% 1.173 (0)							
May Year 3 1,168 0.4000% 1,173 (0)	۸ar ۱	Year 3	3,490	0.4000%	1,173	2,332	
	۹pr ۱	Year 3	2,332	0.4000%	1,173	1,168	
Total with interest 14,073			1,168	0.4000%		(0)	
	otal with	interest			14,073		
The difference between the Reconciliation in Step 6 and the forecast in Prior Year with interest 14.073							

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

																	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(0)	(P)	Accumulated	d Balance								
Othe	r Project	Other	Project X	Project X	Project X	Brady	Brady	Brady	Allegheny S5	Allegheny S5	Beaver Valley	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Drovosburg-Elrama	Dravosburg-Elrama	Other Project	ct Project X	Project X	Brady	Brady	Allegheny S5	Beaver Valley	Beaver Valley	Dravosburg-Elrama	Dravosburg-Elrama Total
	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	PIS	Retirements	CWIP	PIS	Retirements	CWIP	PIS	CWIP	PIS	PIS	CWIP	PIS	PIS	CWIP	PIS	CWIP
с																	-			-	-	-	-	10,679,673	-	3,309,258
	205,526	-	-	-		-	-	-	-	-	-	-	3,223,014	-	-	314,563				-	-	-	-	13,902,687		3,623,821
	,018,022	-	-	-		-	-	-	-	-	-	-	4,310,982	-	-	78,526				-	-	-	-	18,213,669		3,702,347
	(118,003)	-	-	-	-	-	-	-	-	-	-	-	4,354,891	-	-	141,925	1,105,54	5		-	-	-	-	22,568,560	-	3,844,271
	,614,121	-	-	-	-	-	-	-	-	-	813,419	-	2,951,437	-	-	372,836	2,719,66	5		-	-	-	813,419	25,519,996	-	4,217,107
	290,049	-	-	-	-	-	-		-	-	-	-	2,461,185	-	-	697,574				-	-	-	813,419	27,981,181		4,914,681
5	,976,969	-	-	-	-	-	-	-	-	-	-	-	2,319,497	-	-	1,454,234	8,986,68	4 .		-	-	-	813,419	30,300,678	-	6,368,915
	248,648	-	-	-	-	-	-		-	-	-	-	2,534,575	-	-	1,524,203	9,235,33	2		-	-	-	813,419	32,835,253		7,893,118
	228,002	-	-	-	-	-	-		-	-	-	-	6,429,334	-	-	2,758,331	9,463,33	4		-	-	-	813,419	39,264,588		10,651,449
	354,611	-	-	-	-	-	-	-	-	-	-	-	4,870,228	-	-	1,751,204	9,817,94	5		-	-	-	813,419	44,134,816	-	12,402,653
	132,100	-	-			-	-		-	-	-		5,094,727	-	-	1,497,699	9,950,04	5		-	-	-	813,419	49,229,543		13,900,353
1	,434,968	-	-	-	-	-	-		-	-	-	-	3,386,281	-	-	1,991,578	11,385,01	3		-	-	-	813,419	52,615,824		15,891,930
: 19	,439,314	-	-	-	-	-	-		-	-	-	-	4,292,001	-	-	2,004,112	30,824,32	8		-	-	-	813,419	56,907,825		17,896,042
i 30	,824,328	-	-	-		-	-	-	-	-	813,419	-	46,228,152		-	14,586,785	7,532,82	11		-	-	-	563,136	32,627,253		8,355,073 49

13 month avg of new plant additions = Col Q + Col S + Col T + Col V + Col W + Col Y 8,095,958 goes to line 14 of the formula 13 month avg of current year changes to CWIP = Col R + Col U + Col X + Col Z 40,982,326 goes to line 36 of the formula

	(AA) = Q	(AB)	(AC) = AA * AB	(AD)	(AE) = S	(AF)	(AG) =AE *AF	(AH)	(AI) = T	(AJ)	(AK) = AI * AJ	(AL)	(AM) = V	(AN)	(AO) = AM * AN	(AP)	(AQ) = W	(AR)	(AS) = AQ * AR (/	AT)	(AU) = Y	(AV)	(AW) = AU * AV ((AX)
	Total Other	Composite Trans	Depreciation	Accum Deprec	Total Project X	Composite Trans	Depreciation	Accum	Total Brady	Composite Trans	Depreciation	Accum	Allegheny S5	5 Composite Trans	Depreciation	Accum	Beaver Valley	Composite Trans	Depreciation	Accum	Dravosburg-Elrama	Composite Trans	Depreciation	Accum
	Project PIS	Deprec Rate	Expense		PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec	PIS	Deprec Rate	Expense	Deprec
DEC	0	0.22%	-	-	-	0.22%	-	-	-	0.22%	-	-	-	0.22			-	0.22%	-	-	-	0.22%	-	-
Jan	205,526	0.22%	452	452	-	0.22%	-	-	-	0.22%	-	-	-	0.22			-	0.22%	-	-	-	0.22%	-	-
Feb	1,223,548	0.22%	2,692	3,144	-	0.22%	-	-	-	0.22%	-	-	-	0.22			-	0.22%	-	-	-	0.22%	-	-
Mar	1,105,545	0.22%	2,432	5,576	-	0.22%	-	-	-	0.22%	-	-	-	0.22			-	0.22%	-	-	-	0.22%	-	-
Apr	2,719,665	0.22%	5,983	11,559	-	0.22%	-	-	-	0.22%	-	-	-	0.22			813,419	0.22%		1,790	-	0.22%	-	-
May	3,009,715	0.22%	6,621	18,181	-	0.22%	-	-	-	0.22%		-	-	0.22			813,419	0.22%	1,790	3,579		0.22%	-	-
Jun	8,986,684	0.22%	19,771	37,952	-	0.22%	-	-	-	0.22%	-	-	-	0.22			813,419	0.22%	1,790	5,369	-	0.22%	-	-
Jul	9,235,332	0.22%	20,318	58,269	-	0.22%	-	-	-	0.22%	-	-	-	0.22			813,419	0.22%	1,790	7,158	-	0.22%	-	-
Aug	9,463,334	0.22%	20,819	79,089	-	0.22%	-	-	-	0.22%	-	-	-	0.22			813,419	0.22%	1,790	8,948	-	0.22%	-	-
Sep	9,817,945	0.22%	21,599		-	0.22%	-	-	-	0.22%	-	-	-	0.22			813,419	0.22%		10,737	-	0.22%	-	-
Oct	9,950,045	0.22%	21,890	122,578	-	0.22%	-	-	-	0.22%	-	-	-	0.229		-	813,419	0.22%		12,527	-	0.22%	-	-
Nov	11,385,013	0.22%	25,047	147,625	-	0.22%	-	-	-	0.22%		-	-	0.22			813,419	0.22%	1,790	14,316		0.22%	-	-
Dec	30,824,328	0.22%	67,814	215,439	-	0.22%	-	-	-	0.22%	-	-	-	0.22			813,419	0.22%	1,790	16,106	-	0.22%	-	-
Total			215,439	61,581			-	-			-	-			-	-	563,136		16,106	6,194	-		-	-

13 mo. Avg accumulated depreciation = Col AD + Col AH + Col AL + Col AP + Col AT + Col AX 67,775 goes to line 23 of the formula Depreciation Expense = Col AC + Col AG + Col AC + Col AO + Col AS + Col AW 231,544 goes to line 77 of the formula

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

Duquesne Light Company Formula Rate Informational Filing_{e24 of 30} Appendix 2

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

line #	Formula Lin	e	
1	165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects =Incentive - Revenue Credit for the corresponding rate year	\$ 3,244,721
		Fixed Charge Rate (FCR) if not a CIAC	
2	155	Net Plant Carrying Charge without Depreciation	17.4594%
3	162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation	18.1954%
4		Line B less Line A	0.7359%
5	156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	7.4155%

Details			Bounniug ECD*	ing - Deprec Ending + Ending							for "W Increased Total for "FCR)	I ROE" row V base ROE" row										
				ending + Ending Jouesne Trans Enhar	coment Project CW	ID	Dug	uesne Trans Enhan	coment Project PIS			Brady	CWIP			Brady F	210			Allegheny	S DIS	ı
6 Schedule	12		Yes	Iquesile Trails Ellilai	icement Project Gw		Yes	Jeslie Italis Elliali	cement Project Pla	, ,	Yes	Drauy			Yes	Diduyi	-10		Yes	Anegheny	55 F15	
7 Life	112		163				43				165				43				43			
8 CIAC			No				No				No				No				No			
	d ROE (Basis	e Dointe)	100				100				150				150				0			
10 FCR W b		31 011(3)	17.459%				17.459%				17.459%				17.459%				17.459%			
11 FCR Wi		F	18,195%				18 195%				18.563%				18 563%				17 459%			
12 Investme			10.10010					stimate - Attachmen	t 6 Sten 2 Column	D Total*	10.00070					Estimate - Attachmen	nt 6 Step 2 Colum	n E Total*	11.10010	Estimate - Attachmen	6 Step 2 Colum	on I. Total*
13 Annual D		Fxn						stimate - Attachmen								Estimate - Attachmen			729.221	Estimate - Attachmen		
14 13 month			-	Estimate - Attachme	nt 6, Step 2, Column	R, Avg mos*		stimate - Attachmen				Estimate - Attachme	nt 6, Step 2, Colu	umn U, Avg mos*		Estimate - Attachmen				Estimate - Attachmen		
						[(Beginning +				(Beginning +				(Beginning +				[(Beginning +				[(Beginning +
						Ending)/2* Line				Inding)/2* Line				Ending)/2* Line				Ending)/2* Line				Ending)/2* Line
15		Invest Yr	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	11]
16 FCR W b		2006				-	12,009,449	131,821	11,877,628	2,085,276								-				-
17 W Increa		2006	-			-	12,009,449	131,821	11,877,628	2,173,174	-		-		-		-	-	-		-	-
18 FCR W b		2007	-			-	50,485,747	776,718	49,709,030	8,746,728	-		-				-	-	-		-	-
19 W Increa		2007	-	-		-	50,485,747	776,718	49,709,030	9,115,418	-		-		· ·		-		-		-	-
20 FCR W b		2008	-	-		-	96,868,230	1,396,151	95,472,079	16,790,779	-		-		· ·		-		-		-	-
	sed ROE	2008	-	-	-	-	96,868,230	1,396,151	95,472,079	17,498,539	-		-	-			-	-	-		-	-
22 FCR W b		2009	-	-		-	115,267,202	4,954,232	110,312,970	19,692,528	-		-				-		-		-	
23 W Increa		2009 2010	-	-	-	-	115,267,202	4,954,232	110,312,970	20,522,601 33,387,896	-	-					-					
24 FCR W b 25 W Increa		2010 2010	-			-	195,470,338 195,470,338	8,478,483 8,478,483	186,991,855 186,991,855	33,387,896 34,795,253	-		-		•		-	-	-		-	-
26 FCR W b		2010	-	-		-	230,878,255	13.522.528	217.355.727	39,129,592	-	-	-		24.663.027	245.995	24.417.032	4.284.554	1 942 824	16,719	1.926.105	337.747
27 W Increa		2011	-		-	-	230,878,255	13,522,528	217,355,727	40.778.971	-	-			24,663.027	245,995	24,417,032	4,555,456	1,942,824	16,719	1,926,105	337,747
28 FCR W t		2011				-	230,204,308	18,782,180	211,422,129	38.552.771					59,983,495	1.220.207	58,763,287	10.366.267	3.158.242	83.992	3.074.250	544.079
29 W Increa		2012		-		-	230,204,308	18,782,180	211,422,129	40.177.836		-			59,983,495	1,220,207	58,763,287	11.021.701	3,158,242	83.992	3.074.250	544,079
30 FCR W b		2012				-	250.007.863	24,198,376	225.809.487	41.537.544					86.857.916	3.021.138	83.836.778	14.901.177	3.158.242	156.000	3.002.242	537,793
31 W Increa	sed ROE	2013					250,007,863	24,198,376	225.809.487	43.288.422					86.857.916	3.021.138	83.836.778	15.843.342	3,158,242	156.000	3.002.242	537,793
32 FCR W b		2014					262.865.544	30.309.925	232,555,619	43.248.903					92.325.264	5,176,295	87,148,968	15.667.606	3,158,242	230.048	2,928,194	531.329
33 W Increa	sed ROE	2014	-			-	262,865,544	30,309,925	232,555,619	45,071,918					92,325,264	5,176,295	87,148,968	16,658,231	3,158,242	230,048	2,928,194	531,329
34 FCR W b	ase ROE	2015	-			-	262,942,890	37,160,176	225,782,714	42,664,399	-		-		92,576,763	7,582,470	84,994,293	15,501,464	3,158,242	312,333	2,845,909	524,146
35 W Increa		2015	-				262,942,890	37,160,176	225,782,714	44,462,776	-	-			92,576,763	7,582,470	84,994,293	16,481,584	3,158,242	312,333	2,845,909	524,146
36 FCR W b		2016	-			-	262,951,631	44,101,979	218,849,652	42,059,925	-		-		127,551,725	10,344,497	117,207,228	21,366,782	3,158,242	395,710	2,762,532	516,867
37 W Increa		2016	-			-	262,951,631	44,101,979	218,849,652	43,832,822					127,551,725	10,344,497	117,207,228	22,717,752	3,158,242	395,710	2,762,532	516,867
38 FCR W b		2017	-	-		-	262,950,645	51,043,887	211,906,758	41,453,743	-		-		156,126,480	14,310,454	141,816,026	26,009,560	3,158,242	479,088	2,679,154	509,589
	sed ROE	2017	-	-		-	262,950,645	51,043,887	211,906,758	43,201,089	-		-		156,126,480	14,310,454	141,816,026	27,654,081	3,158,242	479.088	2,679,154	509,589
40 FCR W b 41 W Increa		2018 2018	-	-		-	262,950,645 262,950,645	57,985,783 57,985,783	204,964,862 204,964,862	40,847,735 42,569,536	-		-		155,913,693 155,913,693	18,427,676 18,427,676	137,486,017 137,486,017	25,612,986 27,232,433	3,158,242 3,158,242	562,465 562,465	2,595,777 2,595,777	502,310 502,310
	ase ROE	2018	-				262,950,645	64.927.681	204,964,862	42,569,536	-		-		155,913,693	22.543.797	133,369,896	25,253,660	3,158,242	645.843	2,595,777	495,031
42 FOR WE		2019				-	262,950,645	64.927.681	198.022.964	41,937,984					155,913,693	22,543,797	133,369,896	26,850,388	3,158,242	645.843	2,512,399	495,031
44 FCR W b		2013		-		-	262,950,644	71.869.577	191.081.067	39.635.718		-			155,913,694	26.659.919	129.253.775	24,894,335	3.158.242	729.221	2,429.021	487,753
45 W Increa		2020					262,950,644	71.869.577	191.081.067	41.306.431					155,913,694	26,659,919	129,253,775	26.468.342	3,158,242	729.221	2.429.021	487,753
46 FCR W b	ase ROE	2021					-	-	-	-						-	-	-	-		2,120,021	-
	sed ROE	2021							-													
48 FCR W b	ase ROE	2022	-			-																-
49 W Increa	sed ROE	2022	-			-		-	-	-	-		-				-		-		-	
50 FCR W b		2023	-			-	-		-	-					-		-					-
51 W Increa		2023	-	-		-	-		-	-	-		-		· ·		-		-		-	-
52 FCR W b		2024	-	-		-	-	-	-	-	-		-				-	·	-		-	-
53 W Increa		2024	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
54 FCR W b		2025	-	-	-	-	-	-	-	-	-	-	-	-			-		-		-	-
55 W Increa 56 FCR W b	sed ROE	2025 2026	· ·			-	-	-	-		-		-						-		-	
57 W Increa		2020				-																
58	JUG NOL	2020			-																	
59																						

Duquesne Light Company Formula Rate Informational Filing_{e25 of 30} Appendix 2

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

line #	Formula Lin	8	
1	165	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects	\$ 3,244,721
		=Incentive - Revenue Credit for the corresponding rate year Fixed Charge Rate (FCR) if not a CIAC	
2	155	Net Plant Carrying Charge without Depreciation	17.4594%
3	162	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation	18.1954%
4		Line B less Line A	0.7359%
5	156	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	7.4155%

			Deprec = 13 more Ending = Beginn Revenue= FCR*	Ending + Ending	d Depreciation					Incentive = Total Revenue Credit	for "W Increase	W base ROE" row	r								
Deta				Beaver Valley Deactiv	ation Project CWIF	Р		eaver Valley Deactiv	ation Project P	IS		Dravosburg-Elra	ma Project CWIP			Dravosburg-Elrar	na Project PIS				
	edule 12		Yes				Yes				Yes				Yes						
7 Life							43								43						
8 CIA			No				No				No				No						
9 Incre	eased ROE (Basi:	is Points)	0				0				0				0						
10 FCF	W base ROE		17.459%				17.459%				17.459%				17.459%						
11 FCF	W increased RC	DE	17.459%				17.459%				17.459%				17.459%						
12 Inve	stment						813,419	Estimate - Attachmer	nt 6, Step 2, Colu	imn K, Total*						Estimate - Attachmer	nt 6, Step 2, Colur	nn N, Total*			
	ual Depreciation E	Exp						Estimate - Attachmer								Estimate - Attachmer					
14 13 n	nonthly Avg		32,627,253	Estimate - Attachmen	nt 6, Step 2, Column	n X, Avg mos*	563,136	Estimate - Attachmer	nt 6, Step 2, Colu	imn W Avg mos*	8,355,073	Estimate - Attachme	ent 6, Step 2, Colur	mn Z, Avg mos*	55,071	Estimate - Attachmer	nt 6, Step 2, Colur	nn Y Avg mos*			
						(Beginning +				[(Beginning +				[(Beginning +				[(Beginning +			
						Ending)/2* Line				Ending)/2* Line				Ending)/2* Line				Ending)/2* Line			
15		Invest Yr	Beginning	Depreciation	Ending	11]	Beginning	Depreciation	Ending	111	Beginning	Depreciation	Ending	111	Beginning	Depreciation	Ending	111	Total	Incentive	Rev Credit
16 FCF	W base ROE	2006							-				-		-				\$ 2,085,276		\$ 2,085,276
17 W Ir	creased ROE	2006	-			-	-	-	-	-			-	-		-	-		\$ 2,173,174	\$ 2,173,174	
18 FCF	W base ROE	2007	-			-	-		-	-	-		-				-		\$ 8,746,728		\$ 8,746,728
	creased ROE	2007			-					-	-		-							\$ 9,115,418	
	W base ROE	2008			-					-	-		-						\$ 16,790,779		\$ 16,790,779
21 W Ir	creased ROE	2008	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		\$ 17,498,539	
	W base ROE	2009	-			-		-	-	-	-		-			-	-	-	\$ 19,692,528		\$ 19,692,528
	creased ROE	2009	-			-			-	-	-		-				-		\$ 20,522,601	\$ 20,522,601	
	W base ROE	2010	-			-			-	-	-		-				-		\$ 33,387,896		\$ 33,387,896
	creased ROE	2010	-			-	-		-	-	-	-	-			-	-			\$ 34,795,253	
	W base ROE	2011	-		-	-	-		-	-	-	-	-		-	-	-	-	\$ 43,751,893		\$ 43,751,893
	creased ROE	2011	-			-		-	-	-	-		-			-	-	-		\$ 45,672,174	
	W base ROE	2012	-			-		-	-	-	-		-			-	-	-	\$ 49,463,118		\$ 49,463,118
	creased ROE	2012	-			-		-	-	-	-		-			-	-	-	\$ 51,743,617	\$ 51,743,617	
	W base ROE	2013 2013	-				-		-	-	-		-			-	-	:	\$ 56,976,514	\$ 59.669.557	\$ 56,976,514
	W base ROE	2013	-			-	-	-	-	-	-		-	-		-	-	-	\$ 59,669,557 \$ 59,447,838	\$ 59,009,557	\$ 59.447.838
	creased ROE	2014	-				-		-	-	-		-			-	-	-		\$ 62,261,477	\$ 09,447,030
	W base ROE	2014						-		-						-	-	-	\$ 58.690.009	3 02,201,477	\$ 58.690.009
	creased ROE	2015					-						-			-	-		\$ 61.468.506	\$ 61.468.506	\$ 38,090,009
36 FCF	W base ROE	2015																-	\$ 63.943.575	3 01,400,000	\$ 63.943.575
	creased ROE	2016																		\$ 67.067.441	\$ 00,010,010
	W base ROE	2017					-						-			-			\$ 67,972,892	• • • • • • • • • • • • • • • • • • • •	\$ 67,972,892
	creased ROE	2017							-	-			-			-				\$ 71.364.759	
	W base ROE	2018	21,555		21,555	3,763					2.004		2.004	350					\$ 66.967.145		\$ 66.967.145
41 W Ir	creased ROE	2018	21,555		21,555	3,763	-	-	-	-	2,004		2,004	350		-	-		\$ 70,308,393	\$ 70,308,393	
	W base ROE	2019	2,754,574		2,754,574	480,934				-	1,188,866		1,188,866		12,738		12,738	2,224	\$ 66,681,145		\$ 66,681,145
	creased ROE	2019	2,754,574		2,754,574	480,934			-	-	1,188,866		1,188,866		12,738	-	12,738	2,224		\$ 69,974,130	
	W base ROE	2020	32,627,253		32,627,253	5,696,539	563,136	6,194	556,942	97,780	8,355,073		8,355,073		55,071	1,091	53,980	9,520	\$ 72,280,393		\$ 72,280,393
45 W Ir	creased ROE	2020	32,627,253	-	32,627,253	5,696,539	563,136	6,194	556,942	97,780	8,355,073		8,355,073	1,458,750	55,071	1,091	53,980	9,520	\$ 75,525,114	\$ 75,525,114	.
	W base ROE	2021	· ·			-			-	-	-	-	-		-			-	s -		\$-
	creased ROE	2021	· ·			-			-	-	-	-	-		-				s -	5 -	.
	W base ROE	2022	· ·			-			-	-	-	-	-		-				s -		s -
	creased ROE	2022	-			-		-	-	-	-		-			-	-	-	ş -	\$ -	, I
	W base ROE	2023	-			-		-	-	-	-		-			-	-	-	ş -		ş -
	creased ROE W base ROE	2023 2024	· ·		-	-			-	-	-	-	-						· ·	ə -	
	I W base ROE	2024 2024	· ·	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2 -		÷ -
	W base ROE	2024 2025	· ·	-	-	-	-	-	-	-	-	-	-		-	-	-	-	° -	° -	
	I W base ROE	2025 2025	· ·	-	-	-	-	-	-	-	-	-	-		-	-	-		° -		۰ °
	W base ROE	2025			-		-		-		-	-			-				s -	ə -	s .
	creased ROE	2020								-			-					-	š	s -	• ·
58		2020		-															· ·		s -
59			· ·								-									\$ 75,525,114	\$ 72,280,393

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	11,386,810	3.01	342,743
352-Minor Structures	21,976,750	2.53	556,012
353	413,285,535	3.42	14,134,365
354	70,427,761	1.6	1,126,844
355	57,009,139	2.47	1,408,126
356	119,654,883	2.09	2,500,787
357	80,748,182	1.82	1,469,617
358	147,899,602	1.88	2,780,513
359	10,185,994	1.87	190,478
Subtotal	932,574,656		24,509,485
General Plant			
390	162,752,085	3.33	5,419,644
391	23,198,259	20	4,639,652
391.1	5,920,484	5	296,024
392	61,529,539	9.1	5,599,188
393	1,676,780	3.33	55,837
394	25,848,997	4	1,033,960
395	2,158,596	5	107,930
396	3,694,309	6.1	225,353
397	83,854,531	6.67	5,593,097
398	230,016	5	11,501
Subtotal	370,863,596		22,982,186

Duquesne Light Company Attachment H -17A Attachment 9 - Excess Deferred Income Tax (EDIT) Worksheet Summary of Forecasted Revenue Requirement Impacts

	Α	В	С	D		E
	Impacts on Total Income Taxes	Source	nt or (Excess) Amortization	Tax Gross-up Percentage		ATRR Impact
1	TCJA 2017 Excess Deferred Income Taxes To Be Flowed Back To Transmission Customers	Attachment 9.1	\$ (1,961,132) x	140.63%	- =	\$ (2,757,967)
2	[Reserved for future tax rate changes]					
3	Total Adjustments to Tax Expense (without Tax Gross-up)		\$ (1,961,132)			
4	Total Impact on Annual Transmission Revenue Requirement					\$ (2,757,967)

Notes

1 - A negative amount computed as the ATRR Impact (Column E) results in a reduction to Account 254 and is reported on Attachment 5. A negative amount prior tax gross-up (Column C) is recorded in Account 411.1 and the difference is recorded in Account 190.

2 - Tax Gross-up Calculation:

Federal Income Tax Rate	21.00%
State Income Tax Rate or Composite	9.99%
Federal Income Tax Deductible for State Purposes	0.00%
Т	28.89%
T / (1-T)	40.63%
Tax Gross-up Percentage (1/(1-T))	140.63%

Duquesne Light Company Attachment H -17A Attachment 9.1 - Excess Deferred Income Tax (EDIT) Classification Worksheet Summary of Estimated Excess Deferred Income Tax Amortizations

	Α	В	С	D	E	F	G
	Category of Deficient or (Excess) Accumulated Deferred Income Taxes	Amortization Period	Deficient / (Excess) ADIT Due to TCJA (Prior to Amortization and without Tax Gross-up)	Cumulative Deficient / (Excess) ADIT Amortization through the Beginning of the Test Year	Deficient / (Excess) ADIT Due to TCJA (without Tax Gross-up) As of Beginning of Test Year	Debit / (Credit) ADIT Amortization during Test Year	Deficient / (Excess) ADIT Due to TCJA (without Tax Gross-up) As of End of Test Year
	Note A	Note B	Note C	Note D	Note E	Note F	Note G
1 2 3 4 5	Protected Plant-related Net (Excess) Deferred Taxes Unprotected Plant-related Net Deficient (Excess) Deferred Taxes Total Plant-related Net (Excess) Deferred Taxes Unprotected Non-plant-related Net Deficient (Excess) Deferred Taxes Total Net Deficient / (Excess) Deferred Taxes	ARAM ARAM 3 Years	(\$62,306,926) 874,047 (61,432,879) (2,627,861) (64,060,740)		(\$62,306,926) 874,047 (61,432,879) (2,627,861) (64,060,740)	976,506 108,673 1,085,178 875,954 1,961,132	(\$61,330,420) 982,720 (60,347,700) (1,751,907) (62,099,607)
						To Attachment 9	

Notes

A. Lists the categories of transmission-allocated deficient or (excess) accumulated deferred income taxes (ADIT) based on the re-measurements on Attachment 9.2

B. "Protected" means that the normalization rules provide that excess deferred income taxes to be returned to customers must use the Average Rate Assumption Method (ARAM) over the remaining book depreciable lives of the associated property as provided in the Tax Cuts and Jobs Act. Not using ARAM would result in a violation of the tax normalization rules. Unprotected Excess Deferred Income Taxes are not subject to the normalization rules.

C. Amounts in Column C are the deficient or (excess) ADIT for category of temporary differences as of December 31, 2017, prior to any refund or recovery, before tax gross-up to the revenue requirement and reflecting the provision-to-return true-up adjustments recorded during 2018 to account for differences between the estimates used in 2017 financial reporting and amounts reported on the 2017 federal income tax return filed in 2018.

D. Amounts in Column D report the cumulative refund or recovery of (excess) or deficient ADIT prior to the test period (before gross-up to the revenue requirement).

E. Amounts in Column E are the deficient or (excess) ADIT for category of temporary differences as of the beginning of the test period, adjusted for cumulative refunds or recoveries before such date and before gross-up to the revenue requirement.

F. Amounts in Column F are the annual refund or recovery of (excess) or deficient ADIT during the test period (before gross-up to the revenue requirement). Note that positive amounts in column E of Attachment 9.2 are debits to the regulatory liability and appear as negative amounts (tax benefits reducing the revenue requirement) on Attachment 9.
 Similarly, negative amounts in column E of Attachment 9.2 are credits to the regulatory liability and appear as positive amounts (tax expense increasing the revenue requirement) on G. Amounts in Column G are the deficient or (excess) ADIT for category of temporary differences as of the end of the test period, adjusted for cumulative refunds or recoveries before such date and before gross-up to the revenue requirement.

Duquesne Light Company Attachment H -17A Attachment 9.2 - Excess Deferred Income Tax (EDIT) TCJA 2017

Α	В	С	D	E	F	G
Temporary Difference	Cumulative Difference at Enactment of TCJA Note A	ADIT Balance before TCJA Remeasurement Note B	ADIT Balance after TCJA Remeasurement Note C	Excess ADIT Due to TCJA (E = C - D) Note D	Protected Excess ADIT Note E	Unprotected Excess ADIT
Jurisdiction: Federal 1 Fed 263A 481a	\$20.152.577	\$7.053.402	\$4,232,041	\$2.821.361		¢0.004.004
2 T-Fed 263A	\$20,152,577 \$7,155,143	\$7,053,402 \$2,504,300	\$4,232,041 \$1,502,580	\$2,821,361 \$1,001,720		\$2,821,361 \$1,001,720
3 T-Fed 263A 481a	\$20,928,220	\$2,304,300	\$1,302,380	\$2,929,951		\$2,929,951
4 T-Fed AFUDC Debt	\$20,928,220	\$761,815	\$4,394,920 \$457,089	\$304,726		\$304,726
5 T-Fed Cap OPEB Exp	\$5,138,524	\$1,798,483	\$437,089	\$719,393		\$719,393
6 T-Fed Cap OPEB Payment	(\$5,560,822)	(\$1,946,288)	(\$1,167,773)	(\$778,515)		(\$778,515)
7 T-Fed Cap Pension Exp	(\$5,500,622) \$27,884,126	(\$1,940,288) \$9,759,444	\$5,855,666	\$3,903,778		\$3,903,778
8 T-Fed Cap Pension Payment	(\$53,730,181)	(\$18,805,563)	(\$11,283,338)	(\$7,522,225)		(\$7,522,225)
9 T-Fed Capitalized Interest	(\$3,730,181) (\$8,554,256)	(\$2,993,990)	(\$1,796,394)	(\$1,197,596)		(\$1,197,596)
10 T-Fed CIAC	(\$37,002,136)	(\$2,993,990) (\$12,950,748)	(\$7,770,449)	(\$5,180,299)		(\$5,180,299)
11 T-Fed Method/Life	\$422,603,183	\$147,911,100	\$88,746,660	\$59,164,440	\$59,164,440	(\$3,180,299) \$0
12 T-Fed Net Salv Amort Pre-2018				\$59,164,440 \$943.081	\$59,164,440	\$0 \$943,081
13 T-Fed Net Salv Amort. 2018+	\$6,736,292 \$0	\$2,357,702 \$0	\$1,414,621 \$0	\$943,081 \$0		\$943,081 \$0
14 T-Fed Other Book	\$8,239,276	\$2,883,747	\$0 \$1,730,248	\$0 \$1,153,499		\$1,153,499
15 T-Fed Other Tax						
	\$40,744	\$14,261	\$8,557	\$5,704		\$5,704
16 T-Fed Repair Dis Loss 481a	(\$782,527)	(\$273,885)	(\$164,331)	(\$109,554)		(\$109,554)
17 T-Fed Tax UoP 481a	\$12,248,150	\$4,286,852	\$2,572,111	\$1,714,741		\$1,714,741
18 T-Fed Tax UoP Repairs	\$16,194,041	\$5,667,914	\$3,400,748	\$2,267,166		\$2,267,166
19 Fed 263A 481a 20 GT-Fed 263A	\$0 \$50.070	\$0	\$0 \$14 564	\$0		\$0 \$7,016
	\$53,078	\$18,577	\$11,561	\$7,016		
21 GT-Fed AFUDC Debt	\$598,793	\$146,340	\$91,070	\$55,270		\$55,270
22 GT-Fed Cap OPEB Exp 23 GT-Fed Cap OPEB Payment	\$54,106	\$13,303	\$8,279	\$5,024		\$5,024
	(\$58,099)	(\$15,330)	(\$9,540)	(\$5,790)		(\$5,790)
24 GT-Fed Cap Pension Exp 25 GT-Fed Cap Pension Payment	\$335,020	\$87,177 (\$176,840)	\$54,252	\$32,925		\$32,925 (\$66,789)
25 GT-Fed Capitalized Interest	(\$603,128)	(\$176,840)	(\$110,051)	(\$66,789)		
20 G1-Fed Capitalized Interest 27 GT-Fed Method/Life	(\$1,400,035) \$32,167,739	(\$341,711) \$8,320,423	(\$212,653) \$5,177,938	(\$129,058) \$3,142,485	\$3,142,485	(\$129,058) \$0
27 GT-Fed Net Salv Amort 2018+	\$32,107,739	\$0,320,423 \$0	¢5,177,956 \$0	\$3,142,485 \$0	ą <u>3, 14</u> 2,400	\$0 \$0
29 GT-Fed Net Salv Amort Pre-2018	(\$497,820)	(\$155,611)	(\$96,840)	(\$58,771)		əu (\$58,771)
30 GT-Fed Other Book	(\$497,820) (\$75,405)	(\$155,611)	(\$90,840) (\$10,681)	(\$56,771)		(\$56,482)
31 GT-Fed Other Tax	(\$73,403) \$0	(\$17,103) \$0	(\$10,081) \$0	(\$0,482) \$0		(\$0,482) \$0
32 GT-Fed Tax UoP Repairs	\$0 \$259,887	\$0 \$74,199	\$0 \$46,175	\$28,024		\$28,024
33 Total Federal Jurisdiction	\$474,701,102	\$163,306,787	\$98,161,562	\$65,145,225	\$62,306,926	\$2,838,299
Jurisdiction: Federal Offset on State						
34 Fed Offset 263A 481a FT	\$20,152,577	\$0	\$0	\$0		\$0
35 T-Fed Off Net Salv Amort Pre-2018	\$20,152,577 \$6,736,292	\$0 (\$235,534)	_{\$0} (\$141,320)	50 (\$94,214)		50 (\$94,214)
35 T-Fed Off Net Salv Amort Pre-2018 36 T-Fed Off Net Salv Amort, 2018+	\$6,736,292 \$0	(\$235,534) \$0	(\$141,320) \$0	(\$94,214) \$0		(\$94,214) \$0
37 T-Fed Offset 263A	\$7,155,143	(\$250,180)	(\$150,108)	(\$100,072)		(\$100.072)
38 T-Fed Offset 263A 481a	\$20,928,220					(1
39 T-Fed Offset AFUDC Debt		(\$731,755)	(\$439,053)	(\$292,702)		(\$292,702)
40 T-Fed Offset Cap OPEB Exp	\$2,176,613 \$5,138,524	(\$76,105)	(\$45,663)	(\$30,442)		(\$30,442)
40 T-Fed Offset Cap OPEB Exp 41 T-Fed Offset Cap OPEB Payment	\$5,138,524 (\$5,560,822)	(\$179,668) \$194,434	(\$107,801) \$116,660	(\$71,867) \$77,774		(\$71,867) \$77,774
41 T-Fed Offset Cap Pension Exp	(\$5,560,822) \$27,884,126	(\$974,969)	(\$584,982)	(\$389,987)		(\$389,987)
42 T-Fed Offset Cap Pension Exp 43 T-Fed Offset Cap Pension Payment						
	(\$53,730,181)	\$1,878,676	\$1,127,206	\$751,470		\$751,470
44 T-Fed Offset Capitalized Interest 45 T-Fed Offset CIAC	(\$8,554,256)	\$299,100	\$179,460	\$119,640 \$517,512		\$119,640 \$517,512
45 T-Fed Offset Method/Life (State/SL)	(\$37,002,136) \$248,498,394	\$1,293,780 (\$8,688,745)	\$776,268 (\$5,213,247)	\$517,512 (\$3,475,408)		\$517,512 (\$3,475,498)
46 T-Fed Offset Method/Life (State/SL) 47 T-Fed Offset Other Book			(\$5,213,247)	(\$3,475,498)		
47 T-Fed Offset Other Book 48 T-Fed Offset Other Tax	\$8,239,276	(\$288,086)	(\$172,851)	(\$115,235)		(\$115,235)
to I-red Ulisel Ulher Tax	\$40,744	(\$1,425)	(\$855)	(\$570)		(\$570)

Duquesne Light Company Attachment H -17A Attachment 9.2 - Excess Deferred Income Tax (EDIT) TCJA 2017

Α	в	с	D	Е	F	G
Temporary Difference	Cumulative Difference at Enactment of TCJA Note A	ADIT Balance before TCJA Remeasurement Note B	ADIT Balance after TCJA Remeasurement Note C	Excess ADIT Due to TCJA (E = C - D) Note D	Protected Excess ADIT Note E	Unprotected Excess ADIT
49 T-Fed Offset Repair Dis Loss 481a	(\$782,527)	\$27,361	\$16,417	\$10,944		\$10,944
50 T-Fed Offset Tax UoP 481a	\$12,248,150	(\$428,256)	(\$256,953)	(\$171,303)		(\$171,303)
51 T-Fed Offset Tax UoP Repairs	\$16,194,041	(\$566,225)	(\$339,735)	(\$226,490)		(\$226,490)
52 GT-Fed Offset CIAC	\$0	\$0	\$0	\$0		\$0
53 Fed Offset 263A 481a FT	\$0	\$0	\$0	\$0		\$0
54 GT-Fed Off Net Salv Amort Pre-2018	(\$497,820)	\$15,546	\$9,674	\$5,872		\$5,872
55 GT-Fed Off Net Salv Amort. 2018+	\$0	\$0	\$0	\$0		\$0
56 GT-Fed Offset 263A	\$53,078	(\$1,856)	(\$1,155)	(\$701)		(\$701)
57 GT-Fed Offset AFUDC Debt	\$598,793	(\$14,620)	(\$9,098)	(\$5,522)		(\$5,522)
58 GT-Fed Offset Cap OPEB Exp	\$54,106	(\$1,329)	(\$827)	(\$502)		(\$502)
59 GT-Fed Offset Cap OPEB Payment	(\$58,099)	\$1,531	\$953	\$578		\$578
60 GT-Fed Offset Cap Pension Exp	\$335,020	(\$8,709)	(\$5,420)	(\$3,289)		(\$3,289)
61 GT-Fed Offset Cap Pension Payment	(\$603,128)	\$17,666	\$10,993	\$6,673		\$6,673
62 GT-Fed Offset Capitalized Interest	(\$1,400,035)	\$34,137	\$21,244	\$12,893		\$12,893
63 GT-Fed Offset M/L (State/SL)	\$20,769,502	(\$622,627)	(\$387,471)	(\$235,156)		(\$235,156)
64 GT-Fed Offset Other Book	(\$75,405)	\$1,715	\$1,067	\$648		\$648
65 GT-Fed Offset Other Tax	\$0	\$0	\$0	\$0		\$0
66 GT-Fed Offset Tax UoP Repairs	\$259.887	(\$7,412)	(\$4,613)	(\$2,799)		(\$2,799)
67 Total Federal Offset on State	\$289,198,075	(\$9,313,555)	(\$5,601,209)	(\$3,712,346)	\$0	(\$3,712,346)
	. , ,				·	
68 Total Plant Related Excess Deferred Taxes	\$763,899,177	\$153,993,232	\$92,560,353	\$61,432,879	\$62,306,926	(\$874,047)
Non-Plant Related Items:	*** *** ***	*** *** ***	A	AT 500 700		AT 500 700
69 Reg Asset - Pension	\$60,046,793	\$18,916,841	\$11,350,105	\$7,566,736		\$7,566,736
70 Reg Asset - Comp Absences	\$772,178	\$243,263	\$145,958	\$97,305		\$97,305
71 Amort on Reacquired Debt	\$5,458,870	\$1,719,735	\$1,031,841	\$687,894		\$687,894
72 Liability - Accrued Misc Reserves	(\$2,917,638)	(\$919,158)	(\$551,495)	(\$367,663)		(\$367,663)
73 Liability - Healthcare	(\$481,682)	(\$151,747)	(\$91,048)	(\$60,699)		(\$60,699)
74 Liability - Legal	(\$357,489)	(\$112,622)	(\$67,573)	(\$45,049)		(\$45,049)
75 Liability - OPEB	(\$6,157,455)	(\$1,939,814)	(\$1,163,888)	(\$775,926)		(\$775,926)
76 Liability - Injuries & Damages	(\$930,444)	(\$293,122)	(\$175,873)	(\$117,249)		(\$117,249)
77 Liability - Comp Absences	(\$772,178)	(\$243,263)	(\$145,958)	(\$97,305)		(\$97,305)
78 Liability - Accrued Vacation	(\$214,270)	(\$67,503)	(\$40,502)	(\$27,001)		(\$27,001)
79 Liability - Pension	(\$33,592,946)	(\$10,582,954)	(\$6,349,772)	(\$4,233,182)		(\$4,233,182)
80 Total Non-Plant Related Net Excess Deferred Taxes	\$20,853,739	\$6,569,656	\$3,941,795	\$2,627,861	\$0	\$2,627,861
81 Total Net Excess Deferred Taxes	\$784,752,916	\$160,562,888	\$96,502,148	\$64,060,740	\$62,306,926	\$1,753,814

Notes

A. Amounts in Column B are the transmission-allocated cumulative temporary differences between amounts reported for financial reporting purposes and amounts reported for tax reporting purposes as of the December 31, 2017, the effective date of the Tax Cuts and Jobs Act decrease in corporate federal income tax rate from 35 percent to 21 percent. The amounts reflect the provision-to-return true-up adjustments recorded during 2018 to account for differences between the estimates used in 2017 financial reporting and amounts reported on the 2017 federal income tax return filed in 2018.

B. Amounts in Column C are the deferred tax assets or liabilities (ADIT) for each temporary difference as of December 31, 2017, measured at the federal income tax rate in effect until such date (35 percent).

C. Amounts in Column D are the ADIT amounts for each temporary difference as of December 31, 2017, re-measured at the federal income tax rate in effect after such date (21 percent). D. Amounts in Column E are the excess ADIT amounts for each temporary difference as of December 31, 2017, prior to gross-up to the revenue

requirement. The excess ADIT amounts reduced the balances in Accounts 190, 281, 282 or 283, as appropriate, and resulted in an amount recorded in Account 254 that will reduce rate base until the excess ADIT is refunded.

E. Amounts in Column F relate to excess ADIT that is subject to (i.e., protected by) the normalization requirement provided in the Tax Cuts and Jobs Act.

Duquesne Light Company Summary of 2019 RTEP and Non-RTEP Transmission Plant Balances by Month

,	Ą	RTEP CWIP to date At December 31, 2018	0	
E	В	RTEP Plant in Service to Date At December 31, 2018	262,950,643	
(C1	RTEP CWIP without AFUDC	Monthly Actual	Cumulative
		December 31 2018 January February March April May	0 0 0 0	

January	0	0	
February	0	0	
March	0	0	
April	0	0	
May	0	0	
June	0	0	
July	0	0	
August	0	0	
September	0	0	
October	0	0	
November	0	0	
December 31, 2019	0	0	

C2	RTEP Plant in Service	Monthly Actual	Cumulative
	December 31, 2018	262,950,643	
	January	0	262,950,643
	February	0	262,950,643
	March	0	262,950,643
	April	0	262,950,643
	May	0	262,950,643
	June	0	262,950,643
	July	0	262,950,643
	August	0	262,950,643
	September	0	262,950,643
	October	0	262,950,643
	November	0	262,950,643
	December 31, 2019	0	262,950,643 262,950,643

C3 Other Transmission to be placed in service 2019

	(a)	(b)	(a)-(b)= (c)	Sub total Other	Brady	Beaver	Dravosburg	All
	All Trans Cum	DTEP Cum	Other Trans Cum	Monthly	<u>Alter.</u>	Valley	Elrama	other Trans
January	(1,084,836.61)	-	(1,084,836.61)	(1,084,836.61)	-	-	-	(1,084,836.61)
February	2,496,848.16	-	2,496,848.16	3,581,684.77	-	-	-	3,581,684.77
March	3,801,035.62	-	3,801,035.62	1,304,187.46	-	-	-	1,304,187.46
April	4,175,987.58	-	4,175,987.58	374,951.96	-	-	-	374,951.96
May	5,827,972.03	-	5,827,972.03	1,651,984.45	-	-	-	1,651,984.45
June	5,313,810.78	-	5,313,810.78	(514,161.25)	-	-	-	(514,161.25)
July	6,435,089.94	-	6,435,089.94	1,121,279.16	-	-	-	1,121,279.16
August	7,580,129.57	-	7,580,129.57	1,145,039.63	-	-	-	1,145,039.63
September	11,929,321.39	-	11,929,321.39	4,349,191.82	-	-	-	4,349,191.82
October	13,360,552.44	-	13,360,552.44	1,431,231.05	-	-	55,261.36	1,375,969.69
November	12,637,392.48	-	12,637,392.48	(723,159.96)	-	-	-	(723,159.96)
December	18,145,756.76	-	18,145,756.76	5,508,364.28	-	-	(190.57)	5,508,554.85
	control>	-	90,619,060.14	18,145,756.76	-	-	55,070.79	18,090,685.97

Duquesne Light Company Cumulative Summary of 2019 RTEP Transmission Projects by Month

RTEP Projects	Beginning Balance	Capital Expenditures	Transfers To in service	Ending CWIP
CWIP December 31, 2018				0
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December 31, 2019	0	0	0	0
Total		0	0	

	Beginning Balance	Transfers From CWIP	Retirements	Ending Plant In Service
Plant in Service December 31, 2018				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, 2019	262,950,643	0	0	262,950,643
Total		0	0	

Duquesne Light Company

Duquesne Transmission Expansion Projects DTEP

	(A) 31-Dec-19	(B) 31-Dec-19						R	(C1) TEP CWIP 20	19					
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	-	-	-	-	-	-	-	-		-	-	· · .	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
	_														
Other DTEP Projects															
05-1006 Elrama		1,306,023	-	-	-	-	-	-	-	-	-	-	-		0
06-0026 Z-82 reconductor 08-1024 Plum Rem from DTEP	-	5,803,253	-		-	-	-	-	-	-	-	-	-		0
Total Other DTEP Projects	-	7,109,277	-		-	-	-	-	-	-	-		-		0
Total Other DIEP Projects	-	7,109,277	-	-	-	-	-	-			-	-	-		0
New In 2010															
		0				-								<u> </u>	0
10-0017 Eliminate Phillips SS	-	0	-	-	-	-	-	-		-		-	-	-	0
Grand Total All DTEP Projects	-	262,950,643	-		-	-	-		-				-		# 0
Cumulative Balances by Month			-	-	-	-	-	-	-	-	-	-	-	-	0
	•	262,950,643					•				••			·	·

Duquesne Light Company

Duquesne Transmission Expansion Projects DTEF

						RTEP	(C2) 2019 Placed in s	ervice								
FPN Project													Total	Total		
													In Service	CWIP &		
Eastern Area Development Project	January	February	March	April	May	June	July	August	September	October	November	December	To Date	In Service		Variance
05-1001 Arsenal	0	0	0	0	0	0	0	0	0	0	0	0	73,075,167	73,075,167	73,075,167	0
08-1000 Forced Cooling (Arsenal)	0	0	0	0	0	0	0	0	0	0	0	0	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	
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	
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	
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	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	0	0	0	0	0	0	0	0	1,306,023	1,306,023	1,306,023	
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	0	0		0
Total Other DTEP Projects	0	0	0	0	0	0	0	0	0	0	0	0	7,109,277	7,109,277	7,109,277	0
New In 2010																
10-0017 Eliminate Phillips SS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total All DTEP Projects	0	0	0	0	0	0	0	0	0	0	0	0	262,950,643	262,950,643	262,950,643	(0)
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

Closed Posted/Cancelled	Total	AFUDC Debt	AFUDC <u>Equity</u>	In service	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	Net of AFL	IDC uly	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>	Total
December 31, 2018 Balance January February March April May June July August September October November December	Arsenal S/S - 138 KV L 22,340,052.00	2,214.00	3,607	22,334,231 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22,340,052	0	0	0	0	0	0	0	C) 0	0	0	0	
December 31, 2018 Balance January February March April May June July August	22,340,052.00 Arsenal S/S - 345 KV L 23,126,310.00	2,214.00 ine 2,204.00	3,607 3,591	22,334,231 23,120,515 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,126,310	0	0	0	0	0	0	0	()				23,126,310 (((((((((((((((((((
December 31, 2018 Balance January February	0.00 23,126,310.00 Arsenal S/S - 345KV S 10,475,001.00	2,204.00 witchgear 13,140.00	3,591 21,411	0 0 23,120,515 10,440,450 0 0	10,475,001	0	0							0	0	0	0	10,475,00
March April May June July August September October November December Final	10,475,001.00	13,140.00	21,411	0 0 0 0 0 0 0 0 0 0 0 0 0 10,440,450				0	0	0	0	0	() 0	0	0	0	
December 31, 2018 Balance January February March April May June	Arsenal S/S-345/138K\ 3,115,622.55		918	3,114,142 0 0 0 0 0 0 0 0 0 0	3,115,623	0	0	0	0	0	0	0						3,115,623 0 0 0 0 0 0 0 0 0 0 0 0 0 0
July August September October November December Final	0.00	563.00	918	0 0 0 0 0 3,114,142								0	(0	0	0	0	

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1001 ARSENAL

Closed Posted/Cancelled	Total	AFUDC Debt	AFUDC Equity	In service	December CWIP Inc AFUDC	January	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	Net of a	AFUDC July	<u>August</u>	<u>September</u>	<u>October</u>	November	December	Total
Sta73 C December 31, 2018 Balance January February March April May June July August September October November December	ARSON SS REP P & S 246,395.99	S LINE PROT 0.00	0	246,396 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	246,396	0	0	0	0	0	0	0	C	0	0	0	0	246,396 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Final	246,395.99	0.00	0															
S0979 A December 31, 2018 Balance January February March April May June July August September October November December Final	rsenal S/S - 138 KV Ri 10,405,106.70 10,405,106.70	ing 24,119.00 24,119.00	39,301		10,405,107	0	0	0	0	0	0	0	(0	0	0	0	10,405,107 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	,	,																
	AKLAND SS REP PRI																	
December 31, 2018 Balance January February March April May July July August September October November December Enal	108,912.99	0.00	0		108,913			0										108,913 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

	Total	AFUDC Debt	AFUDC Equity		Net CWIP	CWIP Inc AFUDC	January	Februa	ary	March	<u>April</u>	May	June	AFUDC July	August	September	October	November	December	Total
47 30 cember 31, 2018 Balance	04 loop @ ARSENAL S 2,012,837.83	S 153.00	:	353	2,012,332	2,012,332														2,012
uary	_, ,				0	_,_,_,	0													
ruary					0				0											
ch					0					0										
l					0					0	0									
					0						-	0								
					0							0	0							
					0								Ū	0						
ust					0									0		0				
tember					0											0				
ber					0											0	0			
ember					0												0	0		
ember					0													0	0	
	0.040.007.00	450.00		353															U	
Final	2,012,837.83	153.00		353	2,012,332															
20 C	KT 304 PROT CHANGI	ES @ COLLIER																		
ember 31, 2018 Balance	206,286.69	4.00		10	206,273	206,273														206
lary					0		0													
uary					0				0											
ch					0					0										
					0						0									
					0						-	0								
e					0							-	0							
					0								Ŭ	0						
ust					0											n				
tember					0											0				
ober					0											0	0			
					0												0			
rember																		0	0	
ember					0														0	
Final	206,286.69	4.00		10	206,273															
21 C	KT 304 PROT CHANGI	=S@BISS																		
ember 31, 2018 Balance	132,812.82	4.00		10	132,799	132,799														132
ary					0		0													
uary					0				0											
ch					0					0										
					0						0									
					0							0								
					0								0							
					0								5	0						1
ist					0									5		0				
ember					0											0				
ber					0											0	0			
					0												0			1
ember																		0		
ember					0														0	
Final	132,812.82	4.00		10	132,799															

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1001 ARSENAL

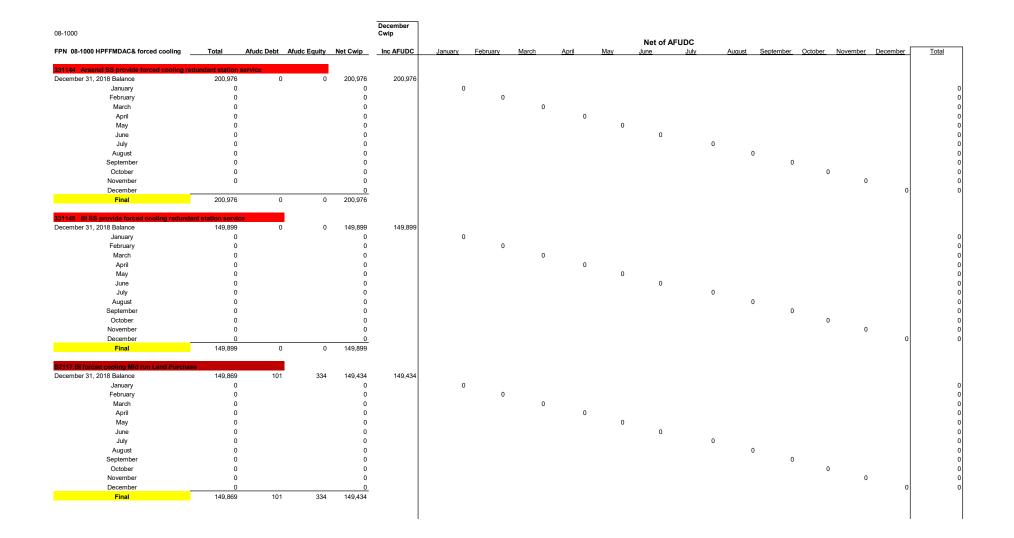
Closed Posted/Cancelled	Total	AFUDC Debt	AFUDC Equity	In service Net CWIP	December CWIP Inc AFUDC	<u>January</u>	February	March	April	May	Net of A	AFUDC July	August	September	October	November	December	Tot
	Collier SS Z67 Protec	tion Changes				<u> </u>												
ecember 31, 2018 Balance	0.00	0.00	0		0													
inuary				0		0												
ebruary				0			0											
arch				0				0										
pril				0					0									
ay				0						0								
ine				0							0							
lly				0								0						
igust				0										0				
eptember				0										0				
ctober				0											0			
ovember				0											-	0		
ecember				0												0	0	
Final	0.00	0.00	0		·												0	
Fillai	0.00	0.00	0	0														
	RSENAL SS-MDACS																	
ecember 31, 2018 Balance	0.00	0.00	0		0													
anuary				0		0												
ebruary				0			0											
arch				0				0										
oril				0					0									
ay				0						0								
ine				0							0							
ıly				0								0						
ugust				0										0				
eptember				0										0				
ctober				0											0			
lovember				0											Ŭ	0		
lecember				0												0	0	
Final	0.00	0.00	0		·												0	
Filldi	0.00	0.00	0	0														
1747 (now FPN 08-1000) A	RSENAL SS-HPFF F	orced Cooling Syste	em															
ecember 31, 2018 Balance	0.00	0.00	0	-	0													
nuary				0		0												
ebruary				0	1		0											
arch				0				0										
oril				0					0									
ау				0						0								
ne				0							0							
ly				0								0						
ugust				0										0				
eptember				0	1									0				
ctober				0										0	0			
ovember				0											U	0		
					1											0		
cember	0.02	0.00		0	·												0	
Final	0.00	0.00	0	0														

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1001 ARSENAL

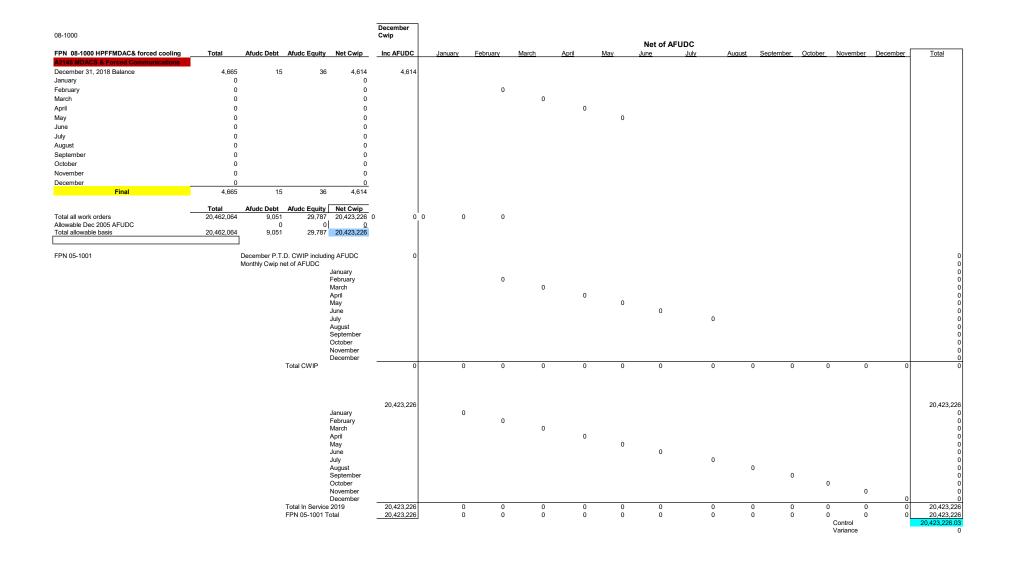
Closed Posted/Cancelled		AFUDC	AFUDC	In service	December CWIP						Net of	AFUDC						
	<u>Total</u>	<u>Debt</u>	Equity	Net CWIP	Inc AFUDC	January	February	March	<u>April</u>	May	June	July	August	<u>September</u>	October	November	December	
	BI SS Upgrade Pump		ed Cooling															
December 31, 2018 Balance	0.00	0.00		0 0	0													
January				0		0												
February				0			0											
March				0				0										
April				0					0									
May				0						0								
lune				0							0							
uly				0								0						
August				0										0				
September				0										0				
October				0											0			
November				0												0		
December				0													0	
Final	0.00	0.00		0 0													0	
i mai	0.00	0.00		0 0														
S1927 Correction for S0981 Au	uto Transformer																	
December 31, 2018 Balance	906,398.50	0.00		36 906,363	906,363													
anuary				0	,													
ebruary				0														
farch				0														
pril				0														
/ay																		
une																		
uly																		
ugust																		
eptember																		
Dctober																		
lovember December																		
Final	906,398.50	0.00	36	906,363														
	,																	
.0808 Clean uo journal 5135																		
ecember 31, 2018 Balance	0.00	0.00		0 0														
anuary				0														
ebruary larch				0														
pril				0														
ay																		
ine																		
lly																		
ugust																		
eptember																		
ctober																		
ovember																		
ecember																		
(Verified June 09) Total	0.00	0.00	0	0														

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1001 ARSENAL

Closed Posted/Cancelled	Total	AFUDC <u>Debt</u>	AFUDC <u>Equity</u>	In service Net CWIP	December CWIP Inc AFUDC	<u>January</u>	February	March	<u>April</u>	<u>May</u>	Net of June	f AFUDC July	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	Total
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	Total 73,075,737.07	AFUDC Debt 42,401.00 42,240.00	AFUDC Equity 69,237 68,828	Net CWIP 72,964,099 111,068 73,075,167														
FPN 05-1001		December T.T.D. CW Monthly CWIP Net of	IIP including AFUDC AFUDC	January February March April May June July August September October November December	0	0	0	0	0	0	0	0						
		T	Fotal CWIP		0	0	0	0	0	0	0	0	() 0	0	0	0	0
		E Additions 2011 (In Sei	Dec 31, 2019 PIS rvice)	January February March April June July August September October November December	73,075,167		0	0	0	0	0	0	() 0	0	0	0	73,075,167 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		I	Total In Service	Decomber	73,075,167	0	0	0	0	0	0	0	(0 0	0	0		73,075,167
		F	FPN 05-1001 Total		73,075,167	0	0	0	0	0	0	0	() 0	0		0 Control Variance	73,075,167 73,075,167 0



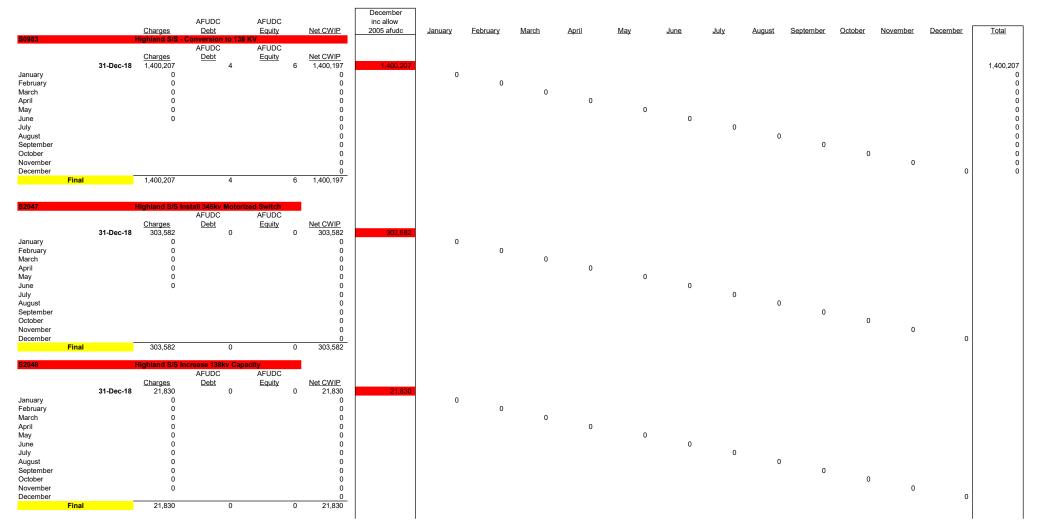
08-1000					Cwip						Net of AF	UDC						
PN 08-1000 HPFFMDAC& forced cooling 1745	Total		Afudc Equity	Net Cwip	Inc AFUDC	January	<u>February</u>	March	<u>April</u>	May	<u>June</u>	July	August	September	October	November	December	Total
ecember 31, 2018 Balance	2,600,972	0	0	2,600,972	2,600,972													2,600
lanuary	0			0		0												
February	0			0			0											
March	0			0				0										
April	0			0					0									
May	0			0						0								
June	0			0							0							
July	0			0	•								0					
August	0			0	1									0				
September	0			0)			
Dctober	0			0											c	1		
November	0			0												0		
December	0			0												-	0	
Final	2,600,972	0	0	2,600,972														
S1747	ARSENAL SS-HI	PEE Forced Co	oling System															
December 31, 2018 Balance	17,258,647	8,935		17,220,295	17,220,295													17,220
January	11,200,047	0,000	23,417	0	11,220,230	0												17,220
February				0		Ū	0											
March				ő			0	0										
April				0				Ū	0									
May				0					0	0								
June				0						0	0							
July				0							0		0					
August				0										0				
September				0)			
October				0											, (
November				0												0		
December				ő												0	0	
Verified Jan 31, 2015	17,258,647	8,935.00	29,417.00	17,220,295														
51748	BI SS Upgrade F	Jumping Plant I		ooling														
December 31, 2018 Balance	97,036				97,036													97
January	0			0		0												
February	0			0			0											
March	0	0	0	0				0										
April	0			0					0									
May	0			0						0								
June	0			0							0							
July	0			0									0					
August	0			0										0				
September	0			0)			
Dctober	0			0											C)		
November	0			0												0		
December	0			0													0	
Final	97,036	0	0														-	



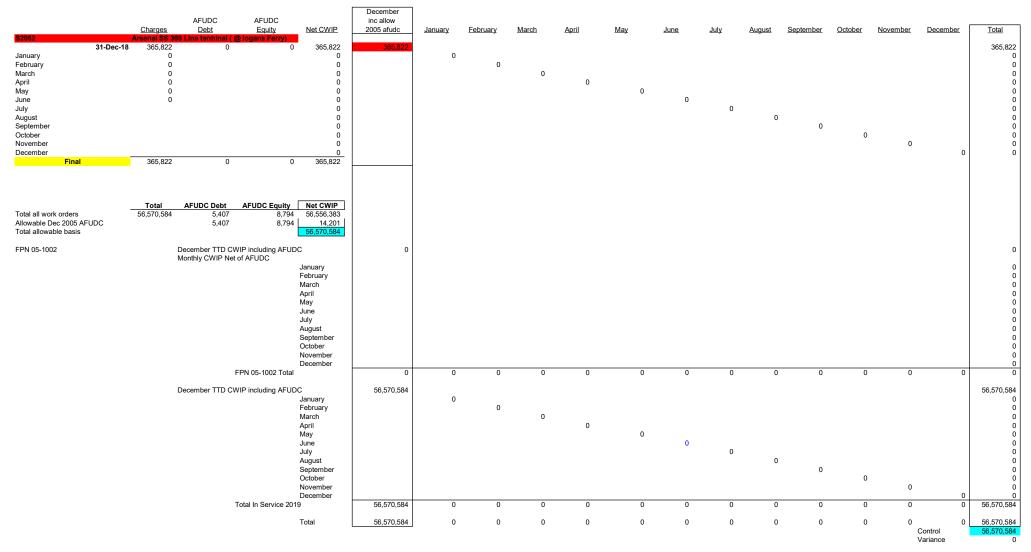
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1002 HIGHLAND

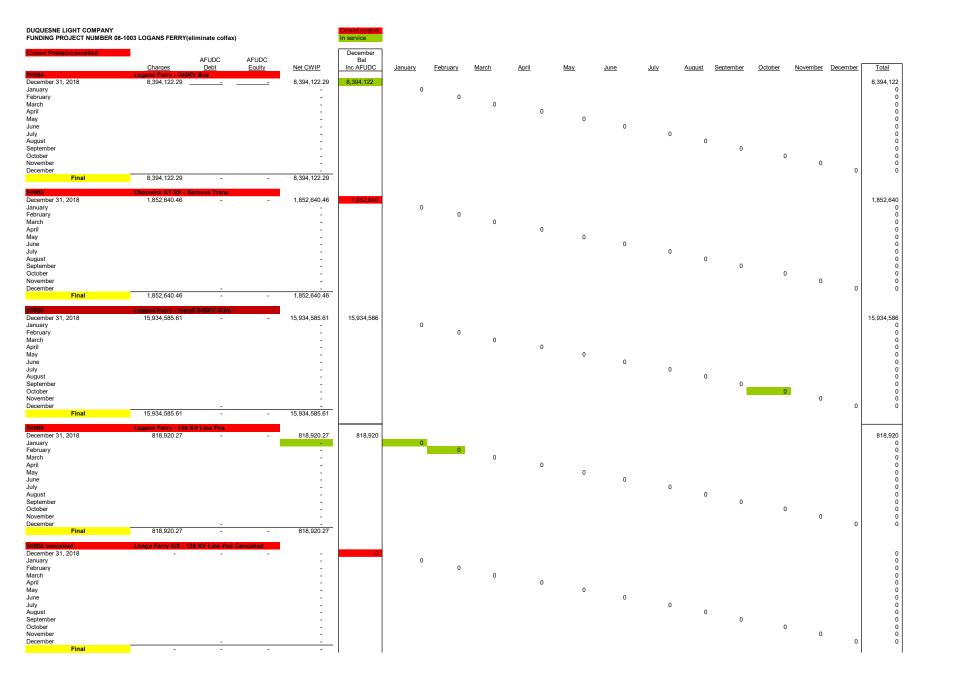
L0564		ringiniaria 6/6 -	AFUDC <u>Debt</u> 69/138 KV Line	AFUDC <u>Equity</u>	<u>Net CWIP</u>	December inc allow 2005 afudc	January	<u>February</u>	March	<u>April</u>	May	June	July	<u>August</u>	September	<u>October</u>	November	December	Total
January February March April May June July August September October November December	31-Dec-18	18,056,234 0 0 0 0 0 0	2,853	4,648	18,048,733 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18,056,234	0	0	0	0	0	0	0	0	0	0	0	0	18,056,234 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Final	18,056,234	2,853	4,648														Ū	
L0565 January February March April May June July August September October November December December		Highland S/S - <u>Charges</u> 32,337,816 0 0 0 0 0 0 0 0 0 0 0 0 0	69/345 KV Line AFUDC <u>Debt</u> 2,508	AFUDC Equity 4,087 4,087	Net CWIP 32,331,221 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	32,337,816	0	0	0	0	0	0	0	0	0	0	0	0	32,337,816 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
S0982 January February March April May June July August September October November December	31-Dec-18 Final	Highland S/S <u>Charges</u> 4,085,094 0 0 0 0 0 0 0 0 4,085,094	Conversion to 13 AFUDC Debt 42 42	AFUDC Equity 53	0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,085,094	0	0	0	0	0	0	0	0	0	0	0	0	4,085,094 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

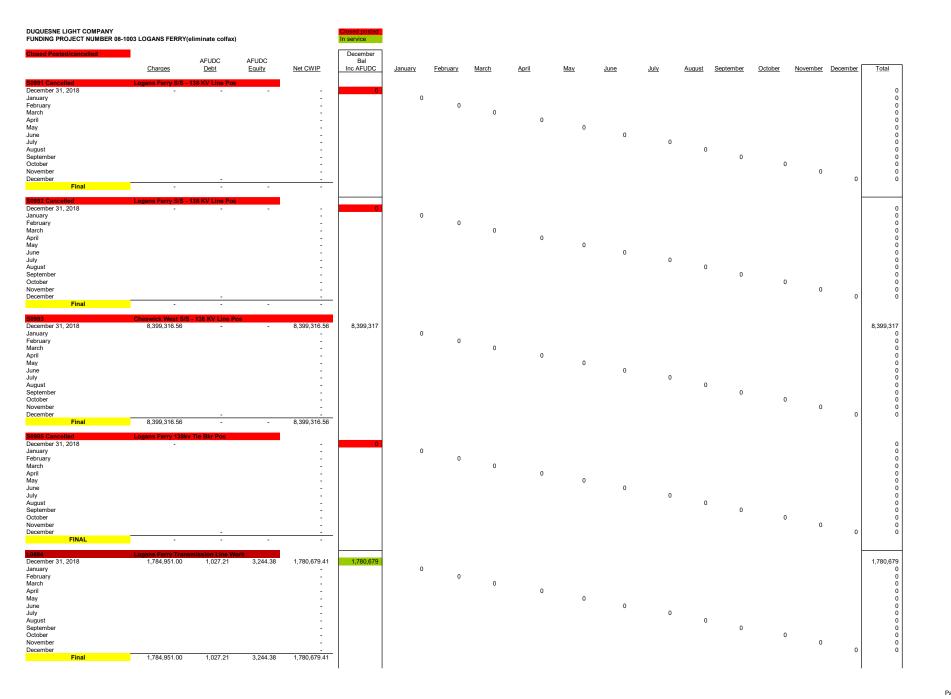
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1002 HIGHLAND



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1002 HIGHLAND





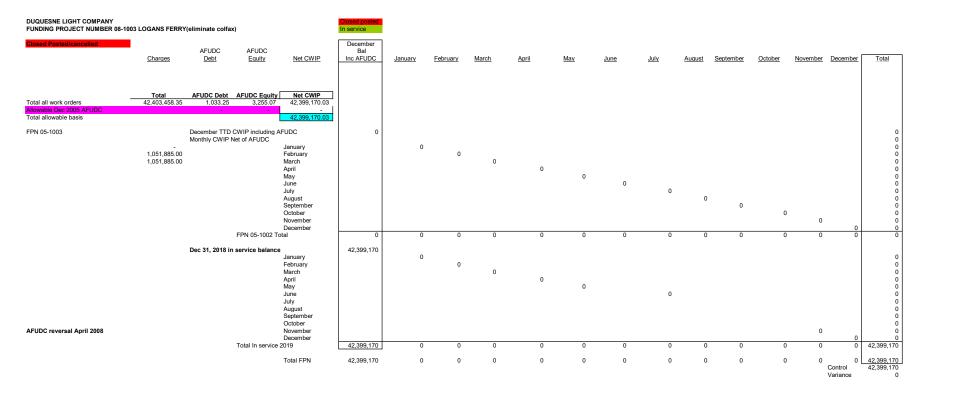


DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-10	003 LOGANS FERRY(e	eliminate colfax)		In service													
Closed Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Bal Inc AFUDC	January	February	March	April	<u>May</u>	June	July	August	September	October	November	December	Tota
.0729 December 31, 2018	Trf Z50 from L0684 362,364.00	-	-	362,364.00	362,364													
nuary bruary arch *xfer to COR unitization				-				0										
ril IV				-				0										
ne Iy				:							0	0						
gust otember tober				-									C	0				
ecember				-														
Final	362,364.00	-	-	362,364.00														
cember 31, 2018 luary	338,487.00	-	-	338,487.00	338,487													
oruary rch *xfer to COR unitization				-				0										
ril 98951.to cor in April y ne				-							0							
ly gust				:								0	C					
eptember ctober ovember				-										0				
ecember Final	338,487.00	-	-	338,487.00														
731 cember 31, 2018	Trf Z52 from L0684 899,335.00			899,335.00	899,335													
huary bruary	055,555.00		-	-	099,000													
arch *xfer to COR unitization ril 121351 to cor in April				-				0										
ay ne ly				-							0	0						
igust eptember				:								-	C	0				
otober ovember				:											(
ecember Final	899,335.00	-	-	899,335.00														
732 ccember 31, 2018 nuary	Trf Z53 from L0684 497,068.00	-	-	497,068.00	497,068													
bruary irch				-				0										
ril Ay				-														
ne ly gust				-							0	0	C					
ptember stober				-										0				
wember cember Final	497,068.00			497,068.00														
733	Trf Z54 from L0684		-															
cember 31, 2018 Juary	763,326.00			763,326.00	763,326)											
oruary rch ril				-			0	0	0									
ay ne				:					0		0							
ly gust				-								0	C	~				
eptember ctober ovember				-										0				
ecember Final	763,326.00	-	-	763,326.00														

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-10	003 LOGANS FERRY	eliminate colfax)			Closed posted In service													
Closed Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Bal Inc AFUDC	<u>January</u>	February	March	April	<u>May</u>	June	July	August	September	October	November	December	Total
L0734 December 31, 2018 January	Trf Z58 from L0684 198,034.00			198,034.00	198,034													
February March April				-														
May June July				-							0	0						
August September October				-									0	0				
November December Final	198,034.00																	
L0735 December 31, 2018	Trf Z152 from L068 702,226.00	4		702,226.00	702,226													
January February March from COR to adds unitization	102,220.00				102,220	C	0	0										
May June				-				Ū	0		0							
July August September											v	0	0	0				
October November				-										Ū	0	0	0	
December Final	702,226.00 Retire Colfax High	-	-	702,226.00													0	
December 31, 2018 January	Removal Only	and																
February March April																		
May June July August																		
September October November																		
Final Total																		
S1545 December 31, 2018	Ckt Z55 Rep Protec 55,734.31	ction Cheswick S	S	55,734.31	55 724													55,734
January February March	55,754.51			-	00,104	C	0	0										0
April May June				-				Ŭ	0	0	0							0
July August September				-							Ŭ	0	0	0				0
October November December				-										U	0	0	0	0
Final	55,734.31	-	-	55,734.31													0	
December 31, 2018 January	7,854.24	an Relay protecti -	-	7,854.24	7,854	c	0											7,854 0
February March April							0	0	0	-								0 0 0
May June July				-						0	0	0						000000000000000000000000000000000000000
August September October				-									0	0	0			0 0 0
November December Final	7,854.24		-	7,854.24												0	0	0 0

QUESNE LIGHT COMPANY IDING PROJECT NUMBER 08-1003	LOGANS FERRY	eliminate colfax)		In service													
sed Posted/cancelled	Charrie	AFUDC	AFUDC	Net OM/D	December Bal	ler	Feb	March	And	Mari	lum-	heter.	A	Cont	Ontotos	Norma	Deerwit	
В	Charges SS Auto Transfe	Debt prmer Capital Sp	Equity are (no longer [Net CWIP	Inc AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Tota
ber 31, 2018	-	-	-	-	0													
У				-		0												
ary				-			0	0										
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mber				-										0				
per mber				-											C) 0		
nber																0	0	
Repointed to non DTEP FPN		-		<u> </u>													0	
2 C	heswick Wyd SS-	Capital Spare A	uto (no Longer	DTEP)														
mber 31, 2018	-	-	-	-	0													
ary				-		0	0											
uary h				-			0	0										
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ember				-										0				
ber ember															() 0		
ember				-												0	0	1
Repointed to non DTEP FPN	-	-	-														0	
																		1
7	linois SS upgrade	257																1
mber 31, 2018	300,101.66	-	-	300,101.66	300,102													300
ary						0	0											
Jary h				-			0	0										
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ust				-									()				
ember				-										0				
bber ember				-											C) 0		
ember																0	0	
Final	300,101.66	-	-	300,101.66													0	
24 Pi	urchase Property	- Allegheny Lan	d Trust - 629-E	3-100														
ember 31, 2018	40,718.00	-	-	40,718.00	40,718													40
iary uary						0	0											1
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ember				-												0	0	
final	40,718.00	-	-	40,718.00														1
																		1
C	olfax SS Eliminat	e Substation																1
mber 31, 2018	-	-	-		0	~												
ry ary						0	0											
iary า							0	0										1
								0	0									1
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ed Posted/cancelled					December													
	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	Bal Inc AFUDC	January	February	March	April	<u>May</u>	June	July	August	September	October	November	December	Total
0 repointed to 08-1024 Pit mber 31, 2018	um SS Upgrade Z 16.73	54 protection eq 6.04	uipt 10.69	-														
ry				-		0	0											
ary							0	0										
									0	0								
				-						U	0							
				-								0	C					
st mber				-									L.	0				
er nber				-											0	0		
mber	-															U	0	
Final	16.73	6.04	10.69	-														
5 No mber 31, 2018	orth SS upgrade Z 51,324.11	55 protection		51,324.11	51,324													51,3
ary uary				-		0	0											
h				-			U	0										
									0	0								
				-						U	0							
t				-								0						
ust ember													C	0				
ober ember				-											0	0		
ember																0	0	
Verified June 2011	51,324.11	-	-	51,324.11														
7 Un ember 31, 2018	iversal SS-Upgra 741,599.00	de Z152 equip -	-	741,599.00	741,599													741,5
ary uary						0	0											
h				-			0	0										
									0	0								
)				-						0	0							
ust				-								0	c					
ember				-									L.	0				
ober				-											0	0		
ember ember	-			-												0	0	
Final	741,599.00	-	-	741,599.00														
48 Dr.	avosburg SS-Upg	rade Z78 equip																
ember 31, 2018 iary	260,734.11	-	-	260,734.11	260,734	0												260,7
uary																		
ch				-				0	0									
				-						0								
2											0	0						
ust				-									C	,				
ember ober				-										0	0			
ember				-												0		
mber Final	260,734.11	-	-	260,734.11													0	
2	senal SS 308 Line	terminal (@ lev																
mber 31, 2018	-	-	-	-	0													
ary Jary						0	0											
h				-			5	0										
				-					0	0								
				-						v	0							
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ber mber				-											0	0		
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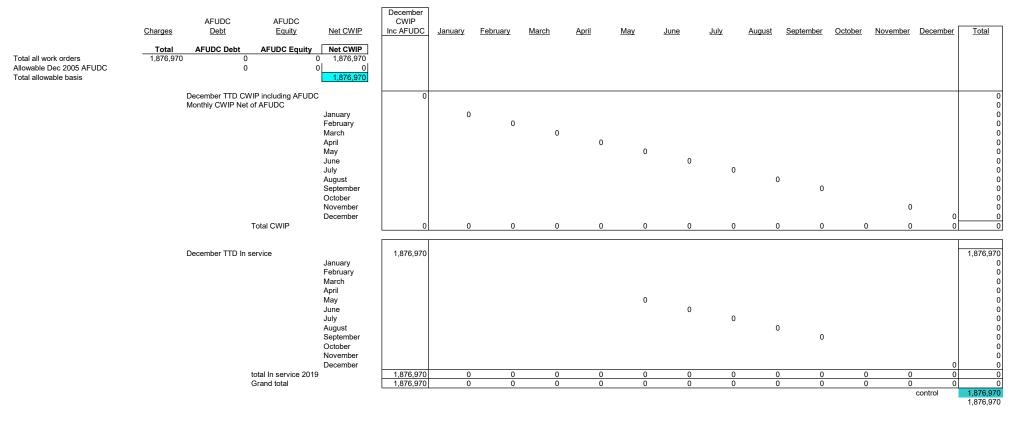


DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1004 COLLIER

	<u>Charges</u>	AFUDC <u>Debt</u>	AFUDC <u>Equity</u>	Net CWIP	December CWIP Inc AFUDC	<u>January</u>	<u>February</u>	March	April	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December	<u>Total</u>
S0996 December 2018 January February March	667,550 0 0 0	Reconf 304 Line 0		0 667,550 0 0	667,550	0	0	0										667,550 0 0
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	С	0	0	0 0 0 0 0 0 0 0 0 0
Final L0718 December 2018 January February March April	667,550 Reconfigure - 882,284	0 304 line to 301 0		0 667,550 0 882,284 0 0 0 0	882,284	0	0	0	0									882,284 0 0 0 0
May June July August September October November December		0		0 0 0 0 0 0 0 0					-	0	0	0		0 0	C	0	0	0 0 0 0 0 0 0 0
Final S1572 December 2018 January February	882,284 Crescent SS 327,136	0 Repi Prot Reiay 0		0 882,284 0 327,136 0 0	327,136	0	0											327,136 0
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	C	0		
December Final	327,136	0		0 0 327,136													0	0

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DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1004 COLLIER

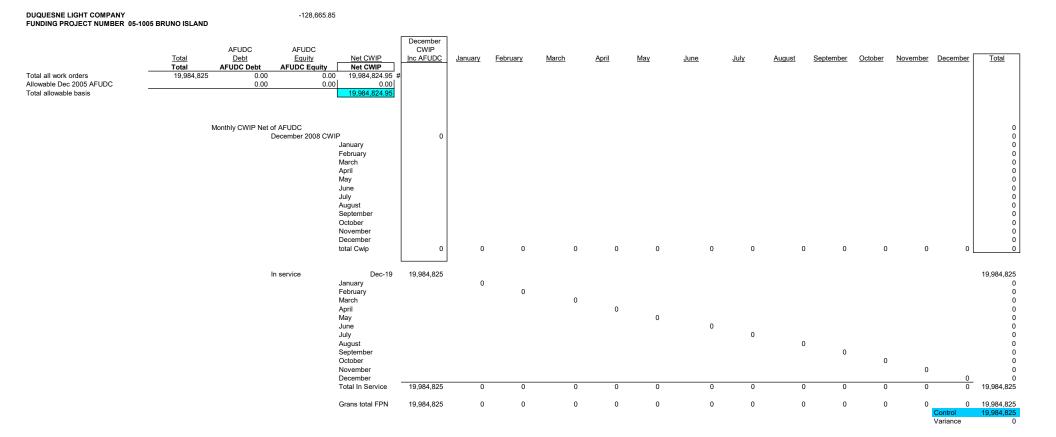


DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1005 BRUNO ISLAND

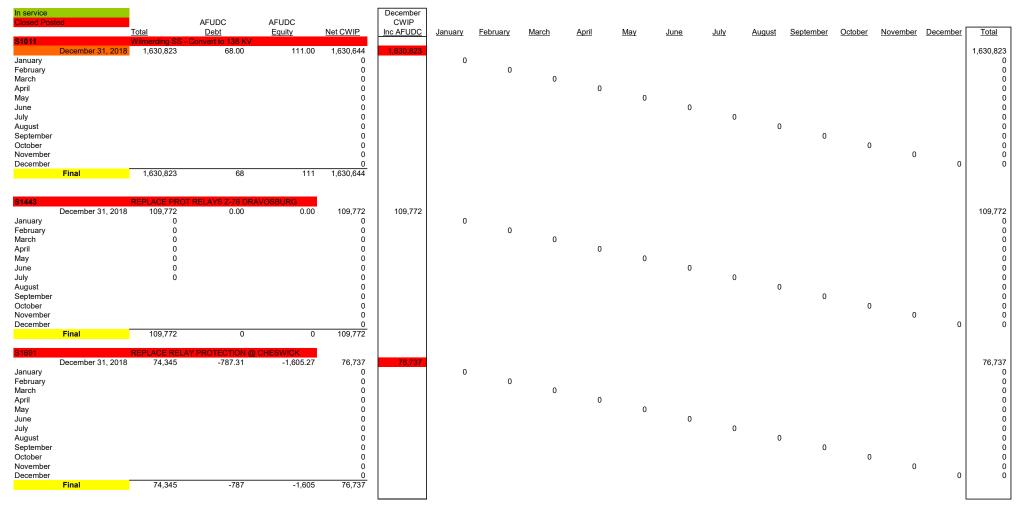
-128,665.85

January February March April May June July August September October	Brun December 31, 2018	not Island SS - Cor 847,555	nvert Z67 0.00	0.00														December	Total
January February March April May June July August September October		011,000	0.00	0.00	847,555.00	847,555													847,555
March April May June July August September October					0.00	047,000	0												0
April May June July August September October					0.00 0.00			0	0										0
June July August September October					0.00				0	0									0
July August September October					0.00						0								0
August September October					0.00 0.00							0	0						0
October					0.00								0	()				0
					0.00										0				0
November					0.00 0.00											0	0		0
December					0.00												-	0	0
Fina	al	847,555	0.00	0.00	847,555.00														
<mark>S0997</mark> De	Brun December 31, 2018	not Island SS-Inst 1,118,585	Control House 0.00	0.00	1,118,584.78	1,118,585													
January					0.00		0												0
February March					0.00 0.00			0	0										0 0
April					0.00				0	0									0
May June					0.00 0.00						0	0							0
July					0.00							0	0						0
August					0.00									(0
September October					0.00 0.00										0	0			0
November					0.00											0	0		0
December Fina		1,118,585	0.00	0.00	0.00													0	0
	Brun December 31, 2018	not Island SS - Ins 18,018,685	t 345 KV Line 0.00	0.00	18,018,685.17	18,018,685													18,018,685
January February March					0.00 0.00 0.00		0	0	0										0 0 0
April					0.00					0									0
May June					0.00 0.00						0	0							0
July					0.00							0	0						0
August		0			0.00									(0
September October		0 0			0.00 0.00										0	0			0
November		0			0.00												0		0
December		0 18,018,685	0.00	0.00	0.00 18,018,685.17													0	0
S0999 Cancelled		not Island SS-Insta	all 345KV Line																
De January	December 31, 2018	0	0.00	0.00	0.00 0.00	0													
February					0.00														
March April					0.00 0.00														
May					0.00														
June					0.00														
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October					0.00												~		
November December					0.00 0.00												0		
Fina	al	0	0.00	0.00	0.00														

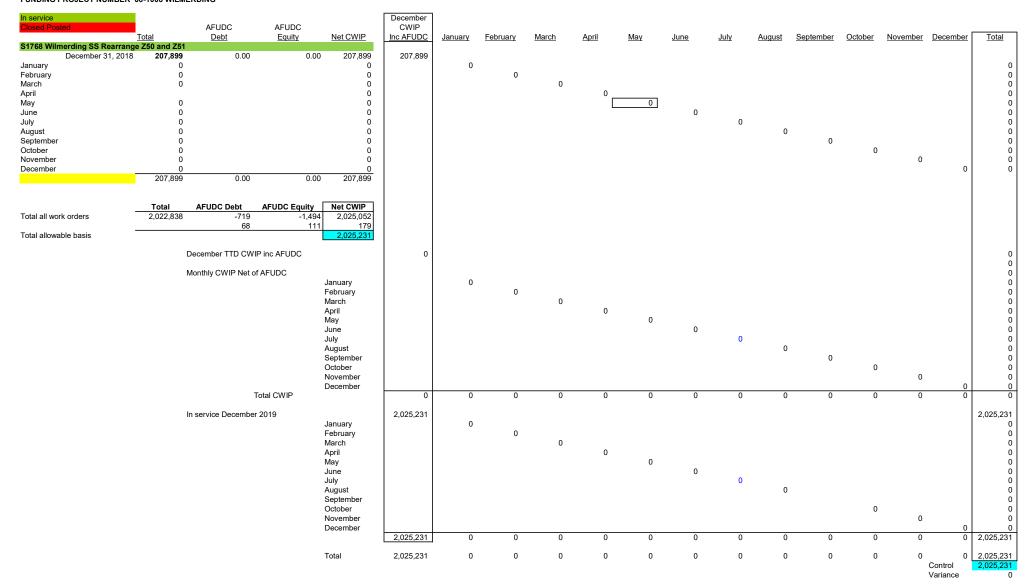
	LIGHT COMPANY OJECT NUMBER 05-1005 E	BRUNO ISLAND		-128,665.85															
	I. J. Duri	<u>Total</u>	AFUDC Debt	AFUDC <u>Equity</u>	Net CWIP	December CWIP Inc AFUDC	<u>January</u>	February	March	<u>April</u>	<u>May</u>	June	July	August	September	October	November	December	Total
ianuary February March April May lune luly	December 31, 2018	unot Island 55-Insl	tali 345KV Line		0.00	0													
ugust eptember ctober ovember ecember					0.00 0.00											0	0		
	Final	0	0.00	0.00	0.00														
anuary ebruary Aarch April Aay une uly	tled Bn December 31, 2018	unot island SS-Inst 0	tall 345KV Line		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0													
eptember ctober ovember ecember	_	0			0.00 0.00 0.00												0		
	Final	0	0.00	0.00	0.00														
1002 Cance anuary ebruary larch pril lay une uly ugust eptember ictober ovember ecember	December 31, 2018	unot Island SS In: 0	0.00	0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0											0		
2053 anuary ebruary larch jpril lay une uly ugust eptember jovember lovember lecember	Art December 31, 2018	senel SS 304 & 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 Conversionate Co 0.00 0.00	0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0	0	0	0	0	0	0	0	(0 0	0	0	0	



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1008 WILMERDING



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1008 WILMERDING



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1009 PINE CREEK

		Work Order Close	ed Posted				-												
			AFUDC	AFUDC	In Service	December CWIP													
		Total	<u>Debt</u>	Equity	Net CWIP	Inc AFUDC	January	February	March	April	May	June	July	August	<u>September</u>	October	November	December	To
1012		Pine Creek SS -	Convert Bus & I	Line				· · · · · · · · · · · · · · · · · · ·			<u></u>								
	31-Dec-18	1,608,009	2,424	3	,951 1,601,634														
nuary bruary					0		0	0											
rch					0			Ŭ	0										
ril					0					0									
y Ie					0						0	0							
y					0							0	0						
gust					0									0					
ptember tober					0										0				
vember					Ő														
cember Final		1,608,009	2,424	2	0 951 1,601,634														
Final		1,608,009	2,424	3	951 1,601,634														
013		Pine Creek SS -																	
	31-Dec-18		JDC Debt Al	FUDC Equity	Net CWIP ,875 1,109,734														
nuary	31-Dec-10	1,111,013	204		,075 1,109,734 0		0												
bruary					0			0											
arch					0				0										
ril					0					0									
iy ne					0						0	0							
ly					0							0	0						
gust					0									0					
ptember					0										0				
tober vember					0														
ecember					0														
Final		1,111,813	204	1,	875 1,109,734	-													
044		Pine Creek SS -	Convert Buo 9 1	ine															
014				.ine FUDC Equity	Net CWIP														
	31-Dec-18		727		,185 1,062,329														
nuary					0		0												
oruary					0			0											
rch ril					0				0	0									
y					0					0	0								
ie					0						Ū	0							
у					0								0						
gust					0									0					
otember					0										0	0			
tober vember					0											0	0		
cember					0												0	0	1
Final		1,064,241	727	1	185 1,062,329		1											Ũ	1

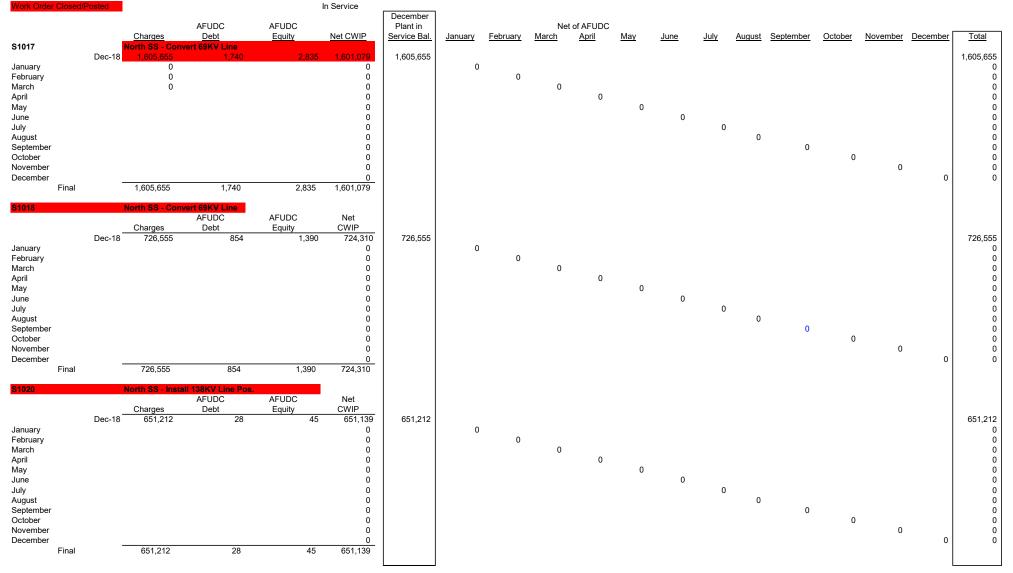
FUNDING PROJECT NUMBER 08-1009 PINE CREEK In Service December AFUDC AFUDC CWIP Total Debt Pine Creek SS - Convert Bus Tie Equity Net CWIP Inc AFUDC <u>January</u> February March <u>April</u> May <u>June</u> <u>July</u> August September October November December Total S1015 Total AFUDC Debt AFUDC Equity Net CWIP 934,560 31-Dec-18 0 January 0 0 0 February 0 0 0 March 0 0 0 April 0 0 0 May 0 0 0 0 June 0 0 July 0 0 0 August 0 0 0 September 0 0 0 October 0 0 November 0 0 0 December 0 0 0 Final 935,881 502 934,560 819 Pine Creek SS - Convert Bus Tie Total AFUDC Debt AF S1016 AFUDC Equity Net CWIP 31-Dec-18 888,781 0 80 January 0 0 0 February 0 0 0 March 0 0 0 0 0 April 0 May 0 0 0 0 0 June 0 July 0 0 0 0 August 0 0 September 0 0 0 October 0 0 0 November 0 0 0 December 0 0 0 Final 890,180 532 867 888.781

DUQUESNE LIGHT COMPANY

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1009 PINE CREEK In Service December AFUDC AFUDC CWIP Total <u>Debt</u> Equity Net CWIP Inc AFUDC <u>January</u> February March <u>April</u> May <u>July</u> August September October November December Total June Net CWIP Total AFUDC Debt AFUDC Equity Total all work orders 5,610,124 4,389 5,597,038 8,697 4,389 8,697 Allowable Dec 2005 AFUDC 13,086 5,610,124 Total allowable basis December CWIP including AFUDC 0 0 Monthly CWIP Net of AFUDC 0 0 January 0 February 0 0 March 0 0 April 0 0 May 0 0 June 0 0 July 0 0 August 0 0 September 0 0 October 0 0 November 0 0 December 0 0 Total CWIP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Beginning plant in service 5,610,124 5,610,124 Additions 2019 (in service) January 0 0 February 0 0 March 0 0 April 0 0 May 0 0 June 0 0 July 0 0 August 0 0 September 0 0 October 0 0 November 0 0 December 0 0 5,610,124 5,610,124 **Total In Service** 0 0 0 0 0 0 0 0 0 0 0 0 FPN 08-1009 Total 5,610,124 0 0 0 0 0 0 0 0 0 0 0 5,610,124 0 Control 5,610,124 Variance 0

DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 08-1010 NORTH

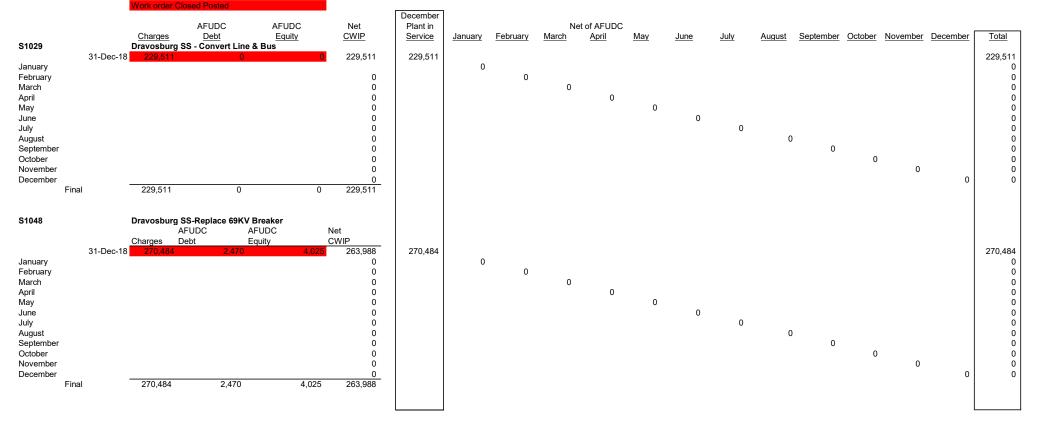


DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1010 NORTH

FUNDING PROJECT NUMBER Work Order Closed/Posted		III		In Service	December													
Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	<u>Charges</u> Total 2,983,421	AFUDC <u>Debt</u> AFUDC Debt 2,622 2,622	AFUDC Equity AFUDC Equity 4,271 4,271		Plant in Service Bal.	<u>January</u>	<u>February</u>	Ne <u>March</u>	t of AFUDC <u>April</u>	<u>May</u>	June	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	Total
FPN 05-1010		December CWIP in Monthly CWIP Net of		January February March April May June July August September October November December														
			Total CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0	
		December Plant In 1 Additions 2019 (In 5		January February March April May June June July August September October November	2,983,421	0	0	0	0	0	0	0	0	0	0	0		2,983,42
			Total In Service	December	2,983,421	0	0	0	0	0	0	0	0	0	0		0	2,983,4
			FPN 05-1010 Total		2,983,421	0		0	0	0	0	0		0	0	0	0 Control Variance	2,983,4 2,983,4

DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 05-1011 DRAVOSBURG

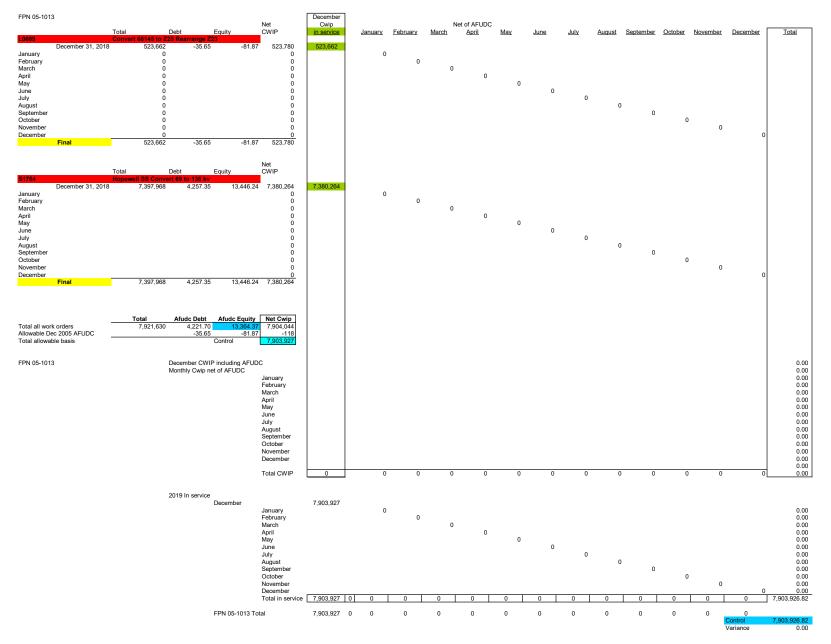


December Net of AFUDC AFUDC AFUDC Plant in Net Charges Debt Equity CWIP Service January February March April May July August September October November December Total June Total AFUDC Debt AFUDC Equity Net CWIP Total all work orders 499,995 2,470 4,025 493,499 Allowable Dec 2005 AFUDC 2,470 4,025 6,495 Total allowable basis 499,995 FPN 05-1011 December CWIP including AFUDC Monthly Cwip net of AFUDC January 0 February 0 March 0 0 April May 0 June 0 July 0 August 0 September 0 October 0 November 0 December total CWIP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 December Plant in service bal 499,995 0 Additions 2019 (in service) January February 0 March 0 April 0 May 0 0 June 0 July August 0 September 0 October 0 November 0 December Total In Service 499,995 499,995 0 0 0 0 0 0 0 0 0 0 0 0 0 FPN 05-1011 Total 499,995 0 0 0 0 0 0 0 0 0 0 0 499,995 Control 499.995 Variance 0

DUQUESNE LIGHT COMPANY

FUNDING PROJECT NUMBER 05-1011 DRAVOSBURG

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1013 HOPEWELL



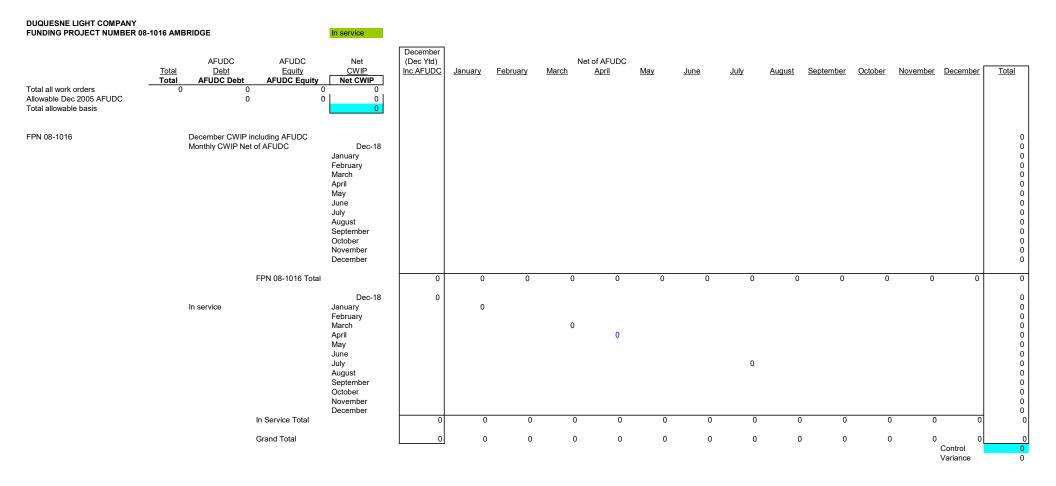
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1014 VALLEY

S1034		<u>Total</u>	AFUDC Debt	AFUDC <u>Equity</u>	In-Service Net <u>CWIP</u>	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>	<u>Total</u>
January February March April May June July August September October November	December 31, 2018		1,126	1,835	4,006,029 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,008,990	0	0		0 0	0	0	0	0	0	0	0		4,008,990 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
December S1581 January February March April May June July August September October November December Total	Final	4,008,990 Hopewell SS U 20,164 0 0 20,164	1,126 Ipgrade Ckt 66141 Pi 139 139	1,835 rot 329 329	0 4,006,029 19,695 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	19,695		0		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 0
S1919 to be January February March April May June June July August September October November December	Final	DTEP fpn C	hoswick SS Inst Z-84 0	<mark>4 138kv line pos</mark> i O		0	0	0										0	

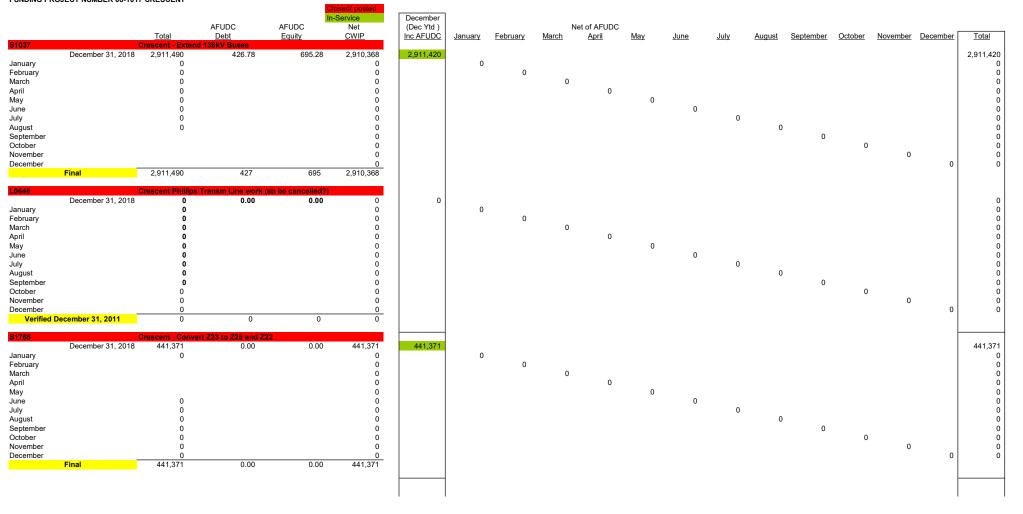
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1014 VALLEY

Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	<u>Total</u> <u>Total</u> 4,029,154	AFUDC Debt AFUDC Debt 1,265 1,126	AFUDC Equity AFUDC Equity 2,164 1,835	In-Service Net <u>CWIP</u> 4,025,724 2,961 4,028,685	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 inc Monthly CWIP Net of		Dec-18 January February March April May June July August September October November December	0	0	0		0	0	0	0	0				0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		Total CWIP			0	0	0		0 0	0	0	0	0	0	0	0	0	0
		In Service Additions		Dec-18 January February March April May June July August September October November December	4,028,685	0	0		0 0	0	0	0	O	0	0	0	0	4,028,685 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		Total Plant In Service	e 2019		4,028,685	0	0		0 0	0	0	0	0	0	0	0	0	4,028,685
		F	FPN 08-1014 Total		4,028,685	0	0		0 0	0	0	0	0	0	0		0 Control Variance	4,028,685 4,028,685 0

		<u>Total</u>	AFUDC <u>Debt</u>	AFUDC <u>Equity</u>	Net <u>CWIP</u>	(Dec Ytd) Inc AFUDC	<u>January</u>	<u>February</u>	March	Net of AFUDC <u>April</u>	May	June	July	August	September	October	November	December	
249			S Convert to 138 kV																
	December 31, 2018	0	0		0 0	0													
uary		0			0		0	0											
oruary rch		0			0			0		`									
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e		0			0						0	0							
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tember		0			0									0	0				
ober		Ő			0										0	0			
ember		0			0											-	0		
ember		0			0													0	
	final	0	0		0 0														
			AFUDC	AFUDC	Net														
		Total	Debt	Equity	CWIP														
69			S Eliminate transmis	sion															
	December 31, 2018	0	0		0 0	0													
uary		0			0		0												
ruary		0			0			0											
ch		0			0				()									
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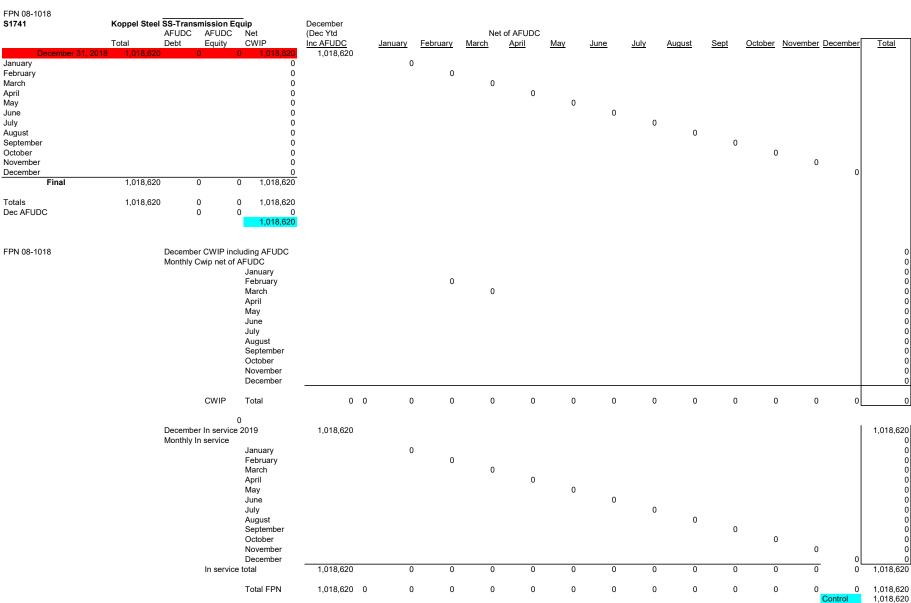
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1017 CRESCENT



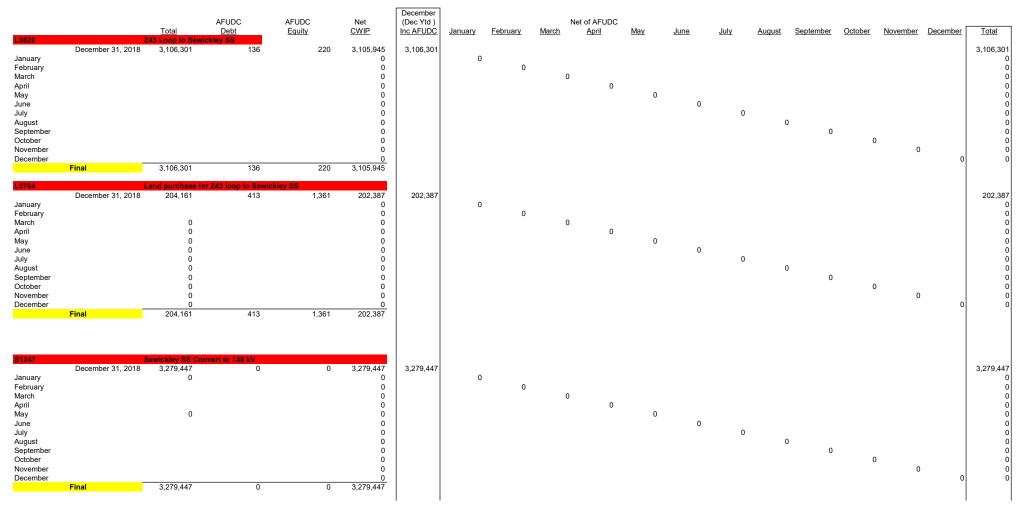
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1017 CRESCENT

Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	AFU <u>Total De</u> <u>Total AFUDC</u> 3,352,861	bt Equity C Debt AFUDC Equ 400	Closed/ posted In-Service Net CWIP ity Net CWIP 652 3,351,739 652 3,352,791	December (Dec Ytd) Inc AFUDC	<u>January</u>	<u>February</u>	<u>March</u>	Net of AFUDC <u>April</u>	<u>May</u>	June	July	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	Total
FPN 08-1017	December Monthly CV	CWIP including AFUDC WIP Net of AFUDC	January February March April June July August September October November December		0	0											0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		Total CWIP	December	0	0	0	C	0 0	0	0	0	C	0 0	0	0	0	0
	In Service	additions 2019	December January February March April May June July	3,352,791	0	0	C) 0	0	0	0						3,352,791 0 0 0 0 0 0 0 0
			August September October November December									C	0	0	0	0	0 0 0 0
		Total In service		3,352,791	0	0	C) 0	0	0	0	C	0 0	0	0	0	3,352,791
		FPN total		3,352,791	0	0	C) 0	0	0	0	C	0 0	0		0 Control Variance	3,352,791 3,352,791 0

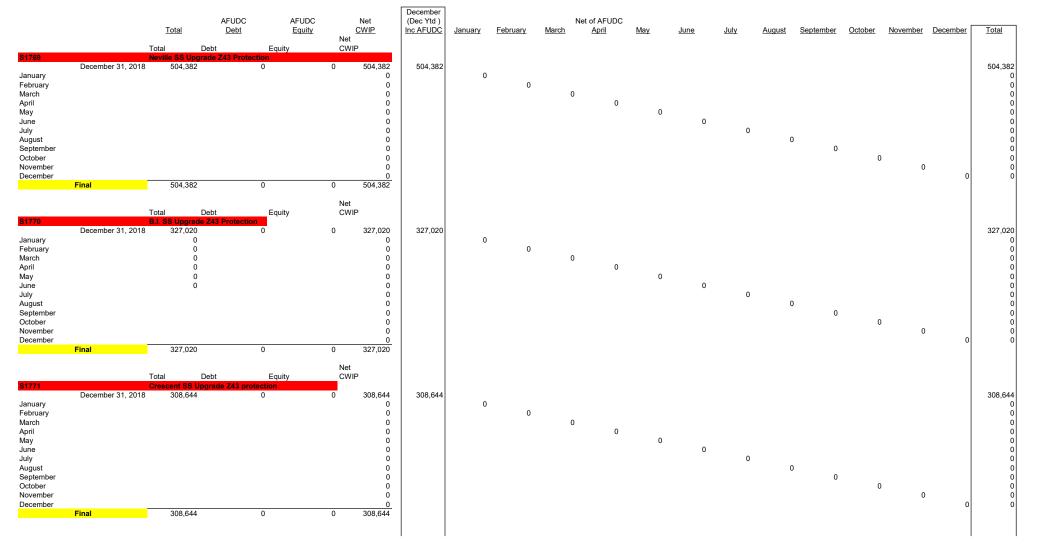
Koppel Steel



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1022 SEWICKELY



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1022 SEWICKELY

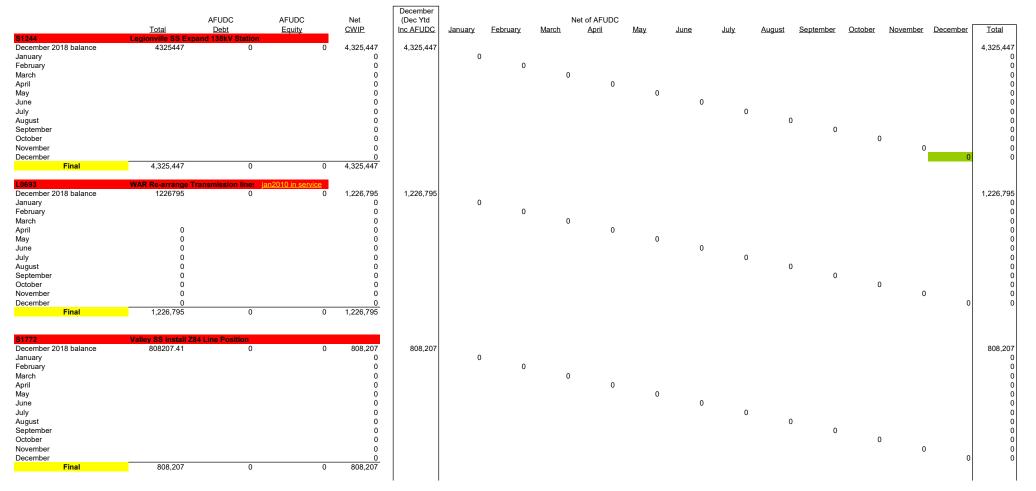


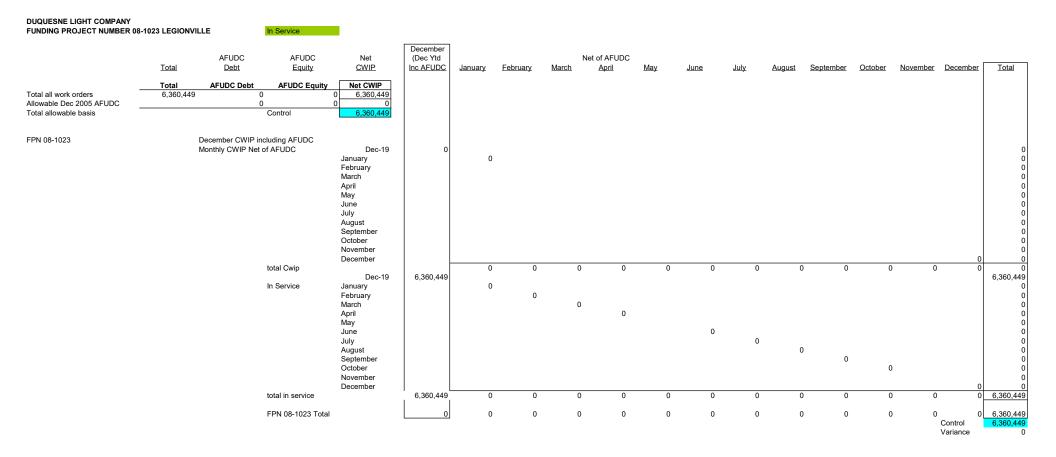
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1022 SEWICKELY

Total all work orders Allowable Dec 2005 AFUDC Total allowable basis	AFUDC AFUDC <u>Total</u> <u>Debt</u> <u>Equity</u> <u>Total</u> <u>AFUDC Debt</u> <u>AFUDC Equity</u> 7,729,955 549 1,58 136 22 Control	Net 	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>	<u>Total</u>
FPN 08-1022	December CWIP including AFUDC Monthly CWIP Net of AFUDC	31-Dec-18 January February March April May June July August September October		0	0		0									0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	FPN 08-1022 Tota	November December	0	0	0		0 0	0	0	0	(0 0		0 0	0	0 0 0
	December In-service including AFUDC Monthly In-service	20 31-Dec-18 January February March April May June July August September October November December	7,728,181	0	0		0 0	0	0	0		0 0		0	0	7,728,181 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	FPN 08-1022 Tota		7,728,181	0	0		0 0	0	0	0	(0 0	(7,728,181
AFUDC reversal thru August 2006	1,77	4													Control Variance	7,728,181 0

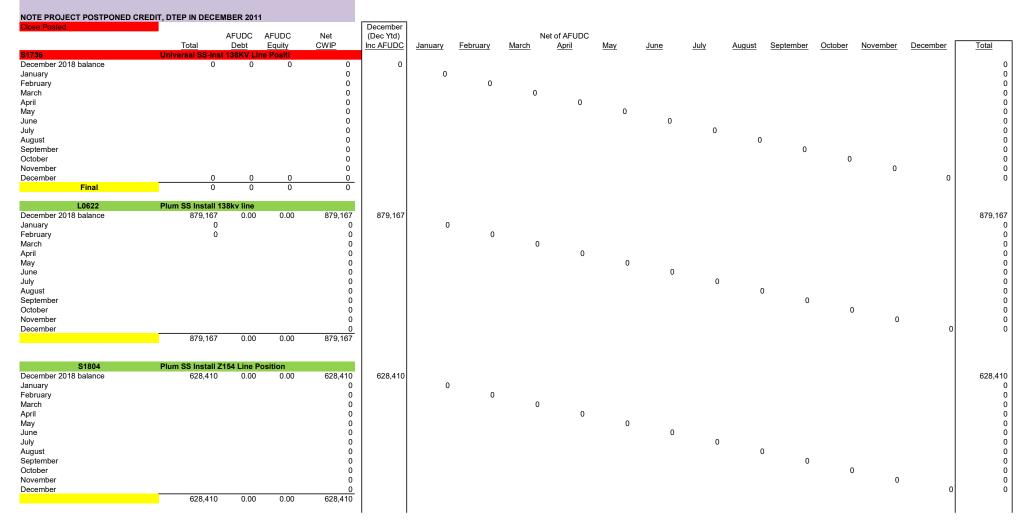
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1023 LEGIONVILLE

In Service

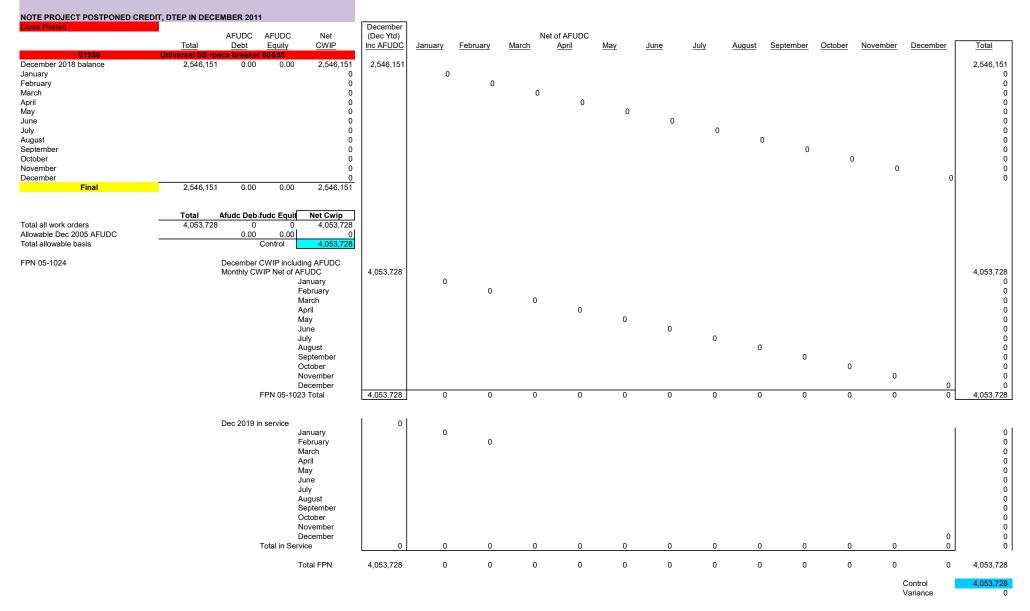




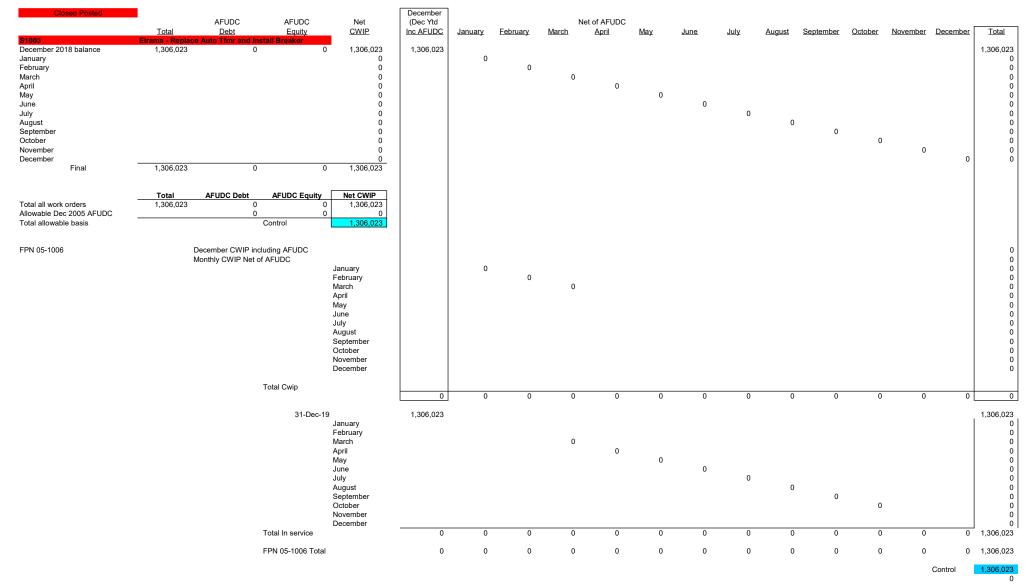
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1024 PLUM



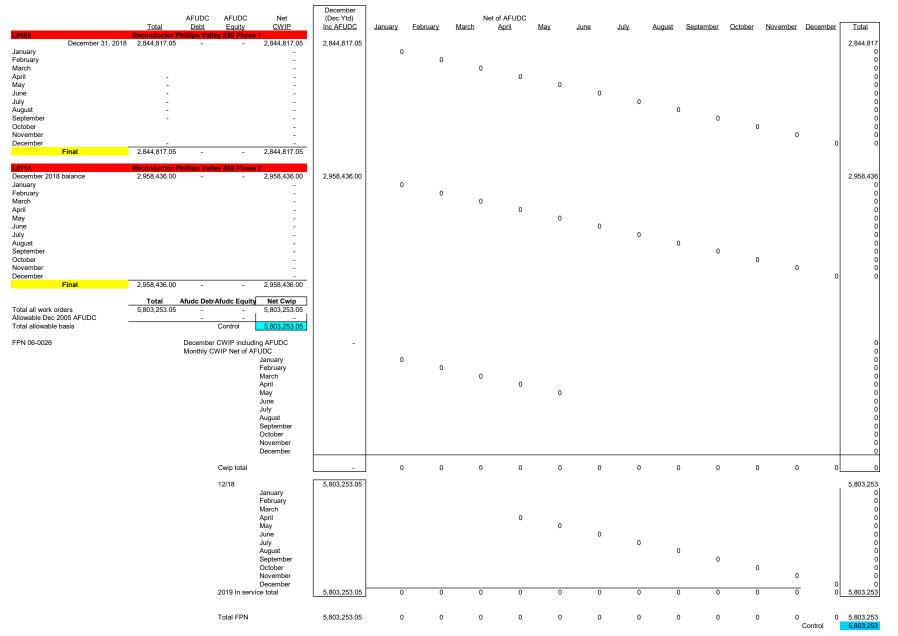
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 08-1024 PLUM



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 05-1006 ELRAMA

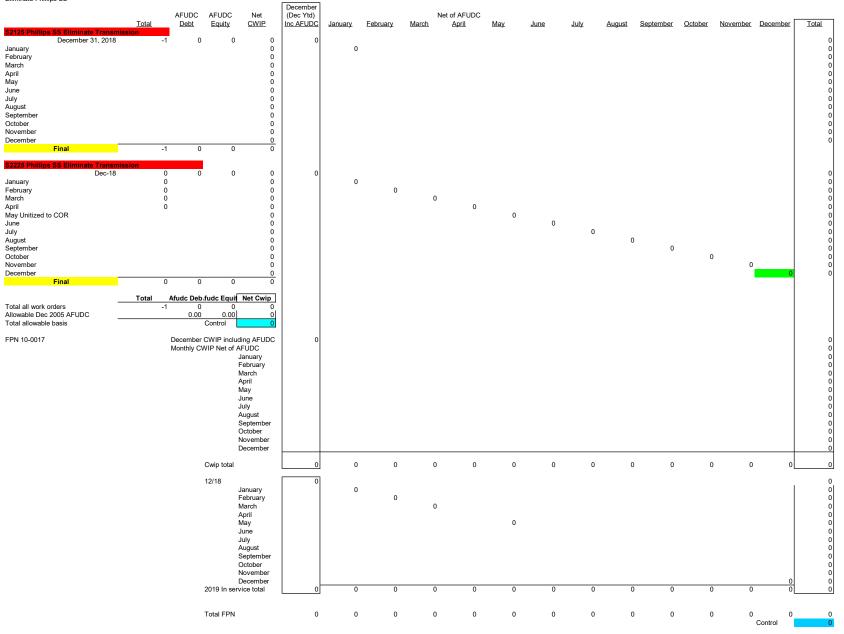


DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 06-0026 Z-82 RECONDUCTOR

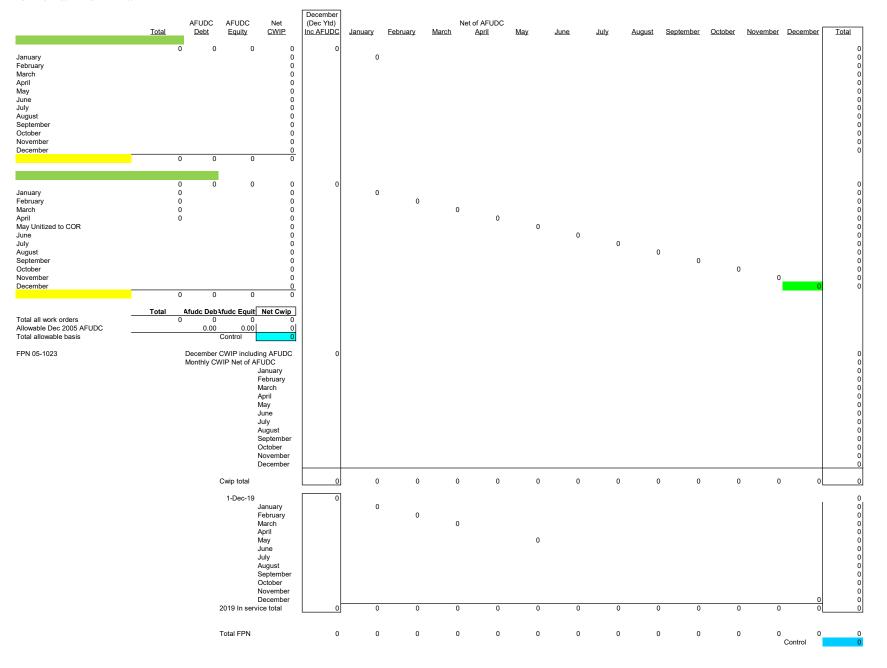


DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-0017

Eliminate Phillips SS



DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 11-0014



Duquesne Light Company Summary of 2019 Transmission Plant Balances by Month Beaver Valley Deactivation Transmission Project

A	CWIP to date At December 31, 2018	177,068	
В	Plant in Service to Date At December 31, 2018	0	
C1	CWIP without AFUDC	Monthly Actual	Cumulative
	December 31 2018	177,068	
	January	49,960	227,028
	February	40,227	267,254
	March	172,887	440,142
	April	566,493	1,006,635
	Мау	329,007	1,335,643
	June	228,596	1,564,238
	July	546,027	2,110,265
	August	846,206	2,956,471
	September	89,196	3,045,667
	October	1,451,118	4,496,785
	November	3,005,810	7,502,595
	December 31, 2019	3,177,078	10,679,673
C2	Plant in Service	Monthly Actual	Cumulative
	December 31, 2018	0	
	January	0	0
	February	0	0
	March	0	0
	April	0	0
	Мау	0	0
	June	0	0
	July	0	0
	August	0	0
	September	0	0
	October	0	0
	November	0	0
	December 31, 2019	0	0

Duquesne Light Company Cumulative Summary of 2019 "Other" Transmission Projects by Month

	Beginning Balance	Capital Expenditures	Transfers To in service	Ending CWIP
CWIP December 31, 2018		•		177,068
January	177,068	49,960	0	227,028
February	227,028	40,227	0	267,254
March	267,254	172,887	0	440,142
April	440,142	566,493	0	1,006,635
Мау	1,006,635	329,007	0	1,335,643
June	1,335,643	228,596	0	1,564,238
July	1,564,238	546,027	0	2,110,265
August	2,110,265	846,206	0	2,956,471
September	2,956,471	89,196	0	3,045,667
October	3,045,667	1,451,118	0	4,496,785
November	4,496,785	3,005,810	0	7,502,595
December 31, 2019	7,502,595	3,177,078	0	10,679,673
Total		10,502,605	0	

	Beginning	Transfers		Ending
	Balance	From CWIP	Retirements	Plant In Service
Plant in service December 31, 2018				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, 2019	0	0	0	0
Total		0	0	

DUQUESNE LIGHT COMPANY 18-0037 BV Deactivation Transmission Project

18-0037 BV Deactivation Transmission Project										2019 Spen	d								
	2018 after repoint	Jan	Jan after repoint	Feb	Feb after repoint	Mar	Mar after repoint	Apr	Apr after repoint	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 YTD Spend	Total Project
L1410 : Elrama-Wilson Z-11-Rearr. and Estab CWIP Balance w AFUDC	600	681	681	4,283	4,283	(2,310)	(2,310)	18,135	18,135	123,341	29,212	55,471	72,944	(9,793)	50,861	3,104	39,687	385,615	386,216
AFUDC Debt	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.09	2
AFUDC Equity	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.12	4
Inservice																			
L1411 : Elrama-Wilson Z-17-Recon & Estab																			
CWIP Balance w AFUDC	4,939	(3,372)	(3,372)	5,155	5,155	226	226	124,527	124,527	34,607	10,541	53,993	113,270	9,590	936,182	1,013,734	1,394,008	3,692,462	3,697,401
AFUDC Debt	10	10	10	-	-	-	-	-	-	-	-	-	-		-	-	-	10	20
AFUDC Equity Inservice	19	19	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	39
L1412 : Dravosburg-Elrama Z-75-Rec.&Estab																			
CWIP Balance w AFUDC	39,815	26,132	26,132	34,012	34,012	49,599	49,599	87,160	87,160	46,662	63,110	163,575	(68,848)	(9,356)	51,500	1,489,463	1,103,466	3,036,474	3,076,289
AFUDC Debt	73	73	73	-	-	-	-	-		-	-	-	-	-	-	-	-	73	145
AFUDC Equity	142	142	142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142	284
Inservice																			
L1413 : Dravosburg-West Mifflin Z-73-Recond	c 4 40	(2.047)	(2.0.17)	0.050	0.050		0.040	101.000	404.000		10.007		70 700	(10.000)	10.000	(70.4)		0.40.470	055 007
CWIP Balance w AFUDC AFUDC Debt	6,149 13	(3,047) 13	(3,047) 13	3,359	3,359	6,046	6,046	124,636	124,636	32,868	10,087	51,611	79,700	(10,863)	48,209	(734)	7,307	349,178 13	355,327 26
AFUDC Debi AFUDC Equity	26	26	13 26	-	-			-	-		-			-			-	26	20 51
Inservice	20	20	20	-	-		-	-	-	-	-	-	-	-	-	-	-	20	51
L1414 : Dravosburg-West Mifflin Z-73-Recond																			
CWIP Balance w AFUDC	-	(3,907)	-	3,468	-	-	-	(22)	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	14	-	11	-	-	-	(22)	-	-	-	-	-		-	-	-	-	-
AFUDC Equity	-	26	-	11	-	-	-	(22)	-	-	-	-	-	-	-	-	-	-	-
Inservice																			
L1415 : Elrama-Mitchell Z-111-Rec.&Establis	7.494	(2.007)	(2.007)	050	050	007	007	100.000	400.000	05 440	10.077	50.044		(10.070)	17 000	(70.4)	40.000	050.070	050 705
CWIP Balance w AFUDC AFUDC Debt	7,124	(3,907)	(3,907)	353	353	227	227	123,023	123,023	35,113	12,877	50,911	84,421	(10,278)	47,280	(734)	13,383	352,670	359,795
AFUDC Debt AFUDC Equity	21 40	21 40	21 40		-	•	-	-	-	-	-	-				-		21 40	41 80
Inservice	40	40	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	80
L1434 : Elrama Trm.Line-DravWilson Z-72																			
CWIP Balance w AFUDC	-	12,986		12,053				(154)											
AFUDC Debt	-	(42)	-	75	-		-	(154)	-							-	-	-	-
AFUDC Equity	-	(45)	-	79	-	-	-	(158)	-	-	-		-	-	-	-	-	-	-
Inservice		(-)						(
L1448 : USS Clairt-Piney Fork Z16-Line Wor																			
CWIP Balance w AFUDC AFUDC Debt	-	-	-	260	-	-	-	-	-	-	-	-		-	-	-	-	-	-
AFUDC Debt	-		-		-		-		-							-	-	-	-
Inservice																			
S3786 : Elrama SS-New Substation																			
CWIP Balance w AFUDC	117,192	32,676	32,676	(8,068)	(8,068)	118,749	118,749	88,283	88,283	55,826	80,959	123,848	393,812	8,838	105,348	23,749	486,652	1,510,673	1,627,864
AFUDC Debt	233	233	233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	233	467
AFUDC Equity Inservice	456	456	456	-	-	-	-	-	-	-	-	-	-	-	-	-	-	456	911
S3787 : Elrama SS-Establish Wilson Z-11																			
CWIP Balance w AFUDC	265	(3)	(3)		_	-	_	102	102	-	-	-	-		-	_	-	99	364
AFUDC Debt	205	(3)	(3)		-			-	-		-	-	-	-				1	2
AFUDC Equity	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4
Inservice	-	-	-															-	-
S3789 : Elrama SS-Establish Wilson Z-17																			
CWIP Balance w AFUDC AFUDC Debt	-	-	-	-	-	-	-	560	560 1	398	-	215	-	-	-	-	392	1,563	1,563
AFUDC Debt AFUDC Equity		2			-		-	1 1	1	(1) (1)	-	-		-				(0) (0)	(0) (0)
Inservice								•		(.)								(0)	(0)

DUQUESNE LIGHT COMPANY 18-0037 BV Deactivation Transmission Project

18-0037 BV Deactivation Transmission Project										2019 Spen	d								
	2018 after repoint	Jan	Jan after repoint	Feb	Feb after repoint	Mar	Mar after repoint	Apr	Apr after repoint	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 YTD Spend	Total Project
S3792 : Elrama SS-Est.Rte 51 Z-12 (AP Tie) CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	- - -	-	-	- 0 -	- 0 -	349 0 0	349 0 0	2 1 1	2 1 1	191 (1) (1)	388 - -	- - -	-	-	-	243 - -	- - -	1,173 0 0	1,173 0 0
S3794 : Dravosburg SS-Establish Elrama Z-75 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	2,048 9 17	1,864 9 17	1,864 9 17	643 - -	643 - -		-	69 - -	69 - -	- -	7,876 - -	16,322 - -	59,687 - -	35,362 - -	36,679 - -	6,007 - -	31,444 - -	195,952 9 17	198,000 18 34
S3795 : Dravosburg SS-Upgrade Elwyn Z-70 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	-	-	212 0 0	212 0 0	1 1 (1)	1 1 (1)	1 1 1	1 1 1	(2) (1) (1)	7,700 - -	15,925 - -	55,642 - -	37,359 - -	34,804 - -	1,056 - -	32,704 - -	185,401 - (2)	185,401 - (2)
S3796 : W. Mifflin SS-USS Irwin Works Z-94 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	- - -	- -	-	279 0 0	279 0 0	1 1 1	1 1 1	1 1 1	1 1 1	(3) (1) (2)	5,845 - -	14,157 - -	55,113 - -	37,056 - -	13,536 - -	1,738 - -	43,916 - -	171,640 0 0	171,640 0 0
S3797: Wison Substation-Elrama Z-11 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	- -	-	-	- - -	-	-	-	- - -	- - -	- - -	-	266 0 0	747 (0) (0)	246 - -	381 - -	654 - -	2,295 - (0)	2,295 - (0)
S3798: Wison Substation-Elrama Z-17 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	- - -	- - -	- - -	-	- -	-	-	-	- -	- -	- -	-	200 0 0	532 (0) (0)	-	-	-	732 - (0)	732 - (0)
766433: Elrama - Wilson Z-17 Reconductor (L CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice		- - -	:	-	- -	-	-	-	- -	- -	- -	- -	-	- -	124,777 154 109	470,337 2,408 652	20,117 (2,562) (761)	615,231 (0) -	615,231 (0) -
767731: Dravosburg SS-Elrama Z75 Breaker CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice		- -	-	-	- - -	-	-	-	-	- - -	- - -	-	-	- - -	-	168 0 0	(0) (0)	168 - -	168 - -
767820: Elrama - Wilson Z11 Reconductor (L CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	- -	-	-	- -	-	-	-	-	- - -	- - -	-	-	- - -	1,963 3 2	379 16 4	(18.98) (5.63)	2,343 - -	2,343 - -
2018 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity 2018 CWIP Balance wo AFUDC 2018 Inservice	178,133 361 704 177,067.73																		
2019 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity 2019 CWIP Balance wo AFUDC 2019 Inservice		60,103 333 685 59,085 -	51,024 361 704 49,960	56,009 86 90 55,832	40,228 0 0 40,227	172,889 1 0 172,887 -	172,889 1 0 172,887	566,322 (170) (178) 566,669 -	566,498 2 2 566,493	329,000 (3) (4) 329,007	228,596 - - 228,596	546,027 546,027	846,207 0 0 846,206	89,195 (0) (0) 89,196	1,451,385 156 111 1,451,118	3,008,890 2,424 656 3,005,810	3,173,731 (2,581) (766) 3,177,078	10,503,669 361 703 10,502,605	10,681,802 723 1,406 10,679,673

DUQUESNE LIGHT COMPANY

DUQUESNE LIGHT COMPANY 18-0037 BV Deactivation Transmission Project													
							2019 Inse	rvice					2019 YTD
L1410 : Elrama-Wilson Z-11-Rearr. and Estab	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Inservice
CWIP Balance w AFUDC													
AFUDC Debt													
AFUDC Equity													
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
L1411 : Elrama-Wilson Z-17-Recon & Estab													
CWIP Balance w AFUDC													
AFUDC Debt													
AFUDC Equity													
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
L1412 : Dravosburg-Elrama Z-75-Rec.&Estab													
CWIP Balance w AFUDC													
AFUDC Debt													
AFUDC Equity													
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
L1413 : Dravosburg-West Mifflin Z-73-Recond													
CWIP Balance w AFUDC													
AFUDC Debt													
AFUDC Equity Inservice													0
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
L1414 : Dravosburg-West Mifflin Z-73-Recond													
CWIP Balance w AFUDC													
AFUDC Debt													
AFUDC Equity													
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
L1415 : Elrama-Mitchell Z-111-Rec.&Establis													
CWIP Balance w AFUDC													
AFUDC Debt													
AFUDC Equity Inservice													0
inservice		-	-	-		-	-	-	-	-	-	-	0
L1434 : Elrama Trm.Line-DravWilson Z-72													
CWIP Balance w AFUDC													
AFUDC Debt AFUDC Equity													
Inservice		-	-			-		-			-	-	0
L1448 : USS Clairt-Piney Fork Z16-Line Wor CWIP Balance w AFUDC													
AFUDC Debt													
AFUDC Equity													
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
S3786 : Elrama SS-New Substation													
CWIP Balance w AFUDC													
AFUDC Debt													
AFUDC Equity													
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
S3787 : Elrama SS-Establish Wilson Z-11													
CWIP Balance w AFUDC													
AFUDC Debt													
AFUDC Equity													0
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
S3789 : Elrama SS-Establish Wilson Z-17													
CWIP Balance w AFUDC AFUDC Debt													
AFUDC Equity													
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0

DUQUESNE LIGHT COMPANY

18-0037 BV Deactivation Transmission Project							2019 Inse	rvice					
	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 YTD Inservice
S3792 : Elrama SS-Est.Rte 51 Z-12 (AP Tie) CWIP Balance w AFUDC AFUDC Debt AFUDC Equity													
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
S3794 : Dravosburg SS-Establish Elrama Z-75 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice													0
	-	-	-	-	-	-	-	-	-	-	-	-	0
S3795 : Dravosburg SS-Upgrade Elwyn Z-70 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity													
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
S3796 : W. Mifflin SS-USS Irwin Works Z-94 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice													0
	-	-	-	-	-	-	-	-	-	-	-	-	U
S3797: Wison Substation-Elrama Z-11 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice													0
S3798: Wison Substation-Elrama Z-17	-	-	-	-	-	-	-	-	_	-	-	-	0
Sar Jos, WISUI Substation-Enalita 2-17 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-												0
766433: Elrama - Wilson Z-17 Reconductor (L													
CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice													0
767731: Dravosburg SS-Elrama Z75 Breaker	-						-	-	-	-	-	-	0
CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice				_									0
767820: Elrama - Wilson Z11 Reconductor (L													
CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
2018 CWIP Balance w AFUDC													
AFUDC Debt AFUDC Equity 2018 CWIP Balance wo AFUDC 2018 Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0
2019 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity													
2019 CWIP Balance wo AFUDC 2019 Inservice	-	-	-	-	-	-	-	-	-	-	-	-	0

Summary of 2019 Brady Alternative Transmission Plant Balances by Month

A	CWIP to date At December 31, 2018	(0)	
В	Plant in Service to Date At December 31, 2018	155,913,693	
C1	CWIP without AFUDC	Monthly Actual	Cumulative
	December 31 2018 January February March April May June July August September October November December 31, 2019	(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)
C2	Plant in Service December 31 2018 January February March April May June July August September October November December 31, 2019	Monthly Actual 155,913,693 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cumulative 155,913,693 155,913,693 155,913,693 155,913,693 155,913,693 155,913,693 155,913,693 155,913,693 155,913,693 155,913,693 155,913,693

Cumulative Summary of 2019 "Other" Transmission Projects by Month

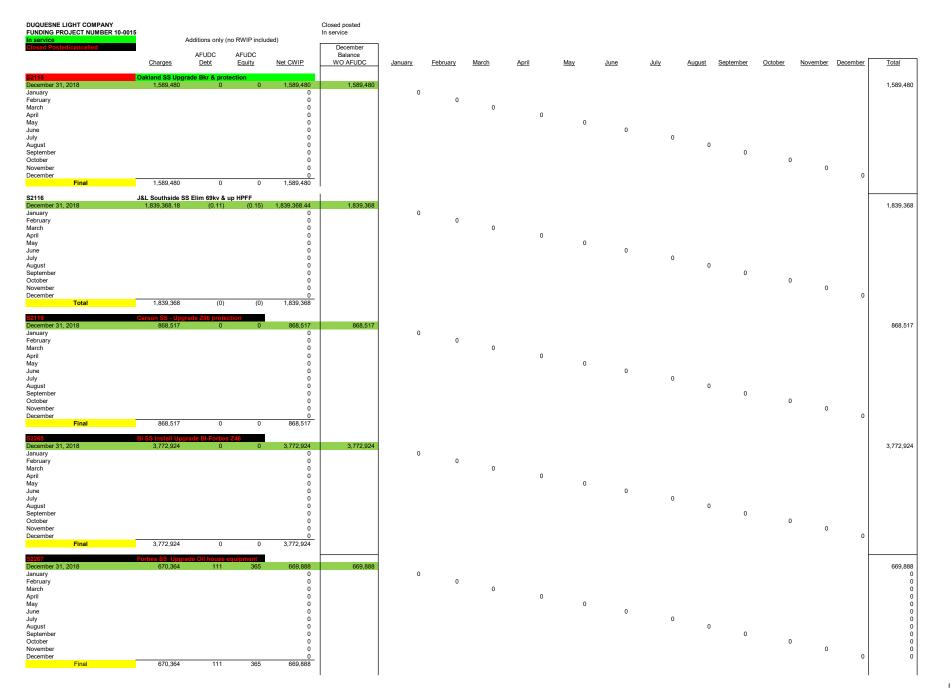
	Beginning Balance	Capital Expenditures	Transfers To in service	Ending CWIP
CWIP December 31, 2018				(0)
January	(0)	0	0	(0)
February	(0)	0	0	(0)
March	(0)	0	0	(0)
April	(0)	0	0	(0)
Мау	(0)	0	0	(0)
June	(0)	0	0	(0)
July	(0)	0	0	(0)
August	(0)	0	0	(0)
September	(0)	0	0	(0)
October	(0)	0	0	(0)
November	(0)	0	0	(0)
December 31, 2019	(0)	0	0	(0)
Total		0	0	

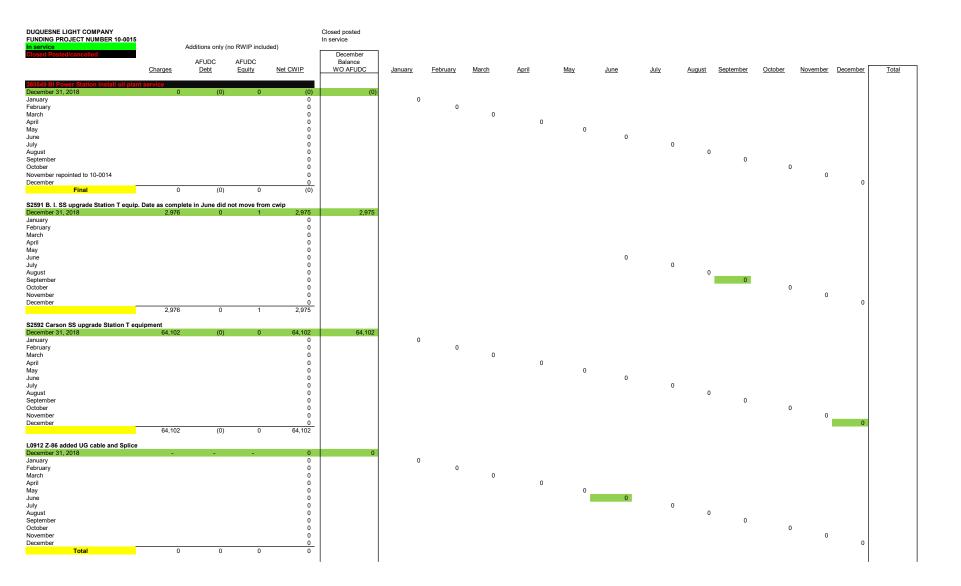
	Beginning Balance	Transfers From CWIP	Retirements	Ending Plant In Service
Plant in service December 31, 2018	Balanoo		Rothomorito	155,913,693
January	155,913,693	0	0	155,913,693
February	155,913,693	0	0	155,913,693
March	155,913,693	0	0	155,913,693
April	155,913,693	0	0	155,913,693
Мау	155,913,693	0	0	155,913,693
June	155,913,693	0	0	155,913,693
July	155,913,693	0	0	155,913,693
August	155,913,693	0	0	155,913,693
September	155,913,693	0	0	155,913,693
October	155,913,693	0	0	155,913,693
November	155,913,693	0	0	155,913,693
December 31, 2019	155,913,693	0	0	155,913,693
Total		0	0	

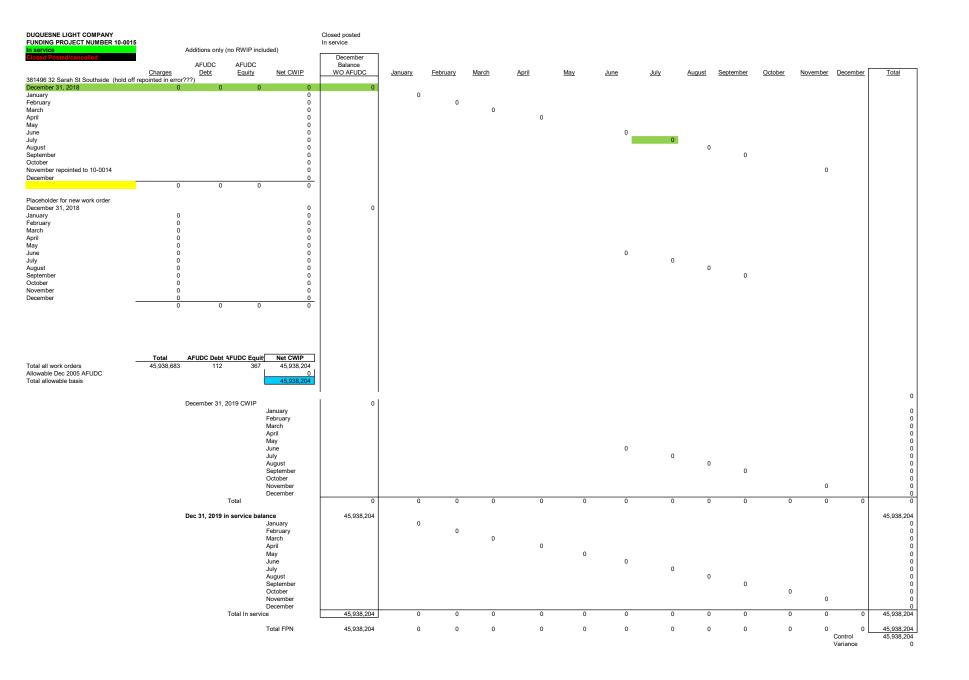
Project C	omplete															
		(A)	(B)							(C1)						
		31-Dec-19	31-Dec-19						R	TEP CWIP 2019						
FPN	Project	Project	Project													
Brady Alte	ernative Phase 1	To Date CWIP	To Date PIS	January	February	March	April	May	June	July	August	September	October	November	December	Total CWIP
10-0013	Trans Capacity FORBES	-	24,942,135.85	-	-	-	-	-	-	-	-	-	-	-	-	-
10-0015	Trans Capacity HPFF PIPE CABLE SYS	-	45,938,204.19			-	-	-		-				-	-	-
Brady Alte	ernative Phase 2															
10-0034	Brady Alternative 2A	-	19,395,282.97	-	-	-	-	-	-	-	-	-	-	-	-	-
11-0014	Brady alternative 2B	(0)	65,638,069.61	-	-	-	-	-	-	-	-	-	-	-	-	(0)
	Total	(0)	155,913,692.62	-		-	-	-	-	-	-		-	-	-	(0)
	Cumulative total			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Project Complete																
							(C2)									
FPN Project						RTE	P 2019 Placed in ser	vice					Total	Total		
FPN Project	1												In Service	CWIP &		
Brady Alternative Phase 1	January	February	March	April	May	June	July	August	September	October	November	December	To Date	In Service	Control	Variance
10-0013 Trans Capacity FORBES	-		-	-	-	-	-	-	-	-	-	-	24,942,135.85	24,942,135.85	24,942,135.85	
10-0015 Trans Capacity HPFF PIPE CABLE SYS	- 1	-			-	-		-		-	-		45,938,204.19	45,938,204.19	45,938,204.19	
Brady Alternative Phase 2																-
10-0034 Brady Alternative 2A	-	-	-	-	-	-	-	-	-		-	-	19,395,282.97	19,395,282.97	19,395,282.97	
11-0014 Brady alternative 2B	-		-			-	-			-		-	65,638,069.61	65,638,069.56	65,638,069.56	
Total	-		-	-	-	-		-	-	-	-		155,913,692.62	155,913,692.57	155,913,692.57	
Cumulative total	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62	155,913,692.62			
													-	155,913,692.57		



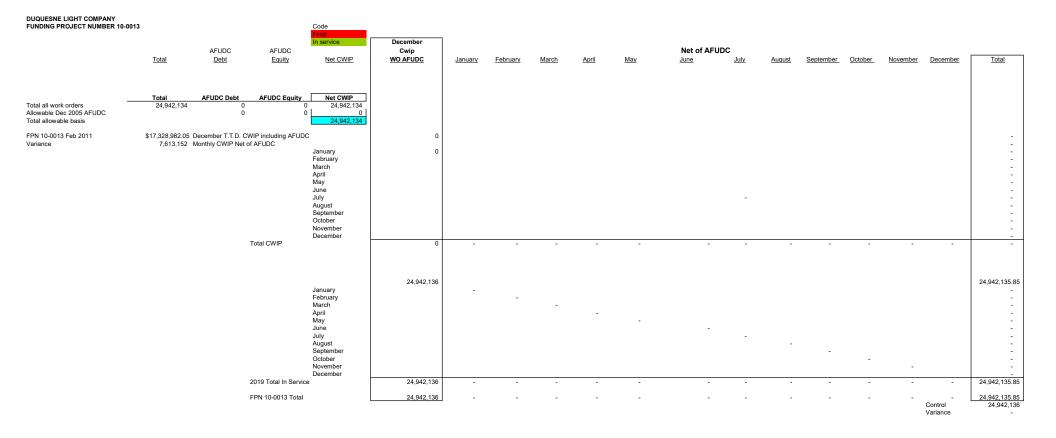






DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-0013

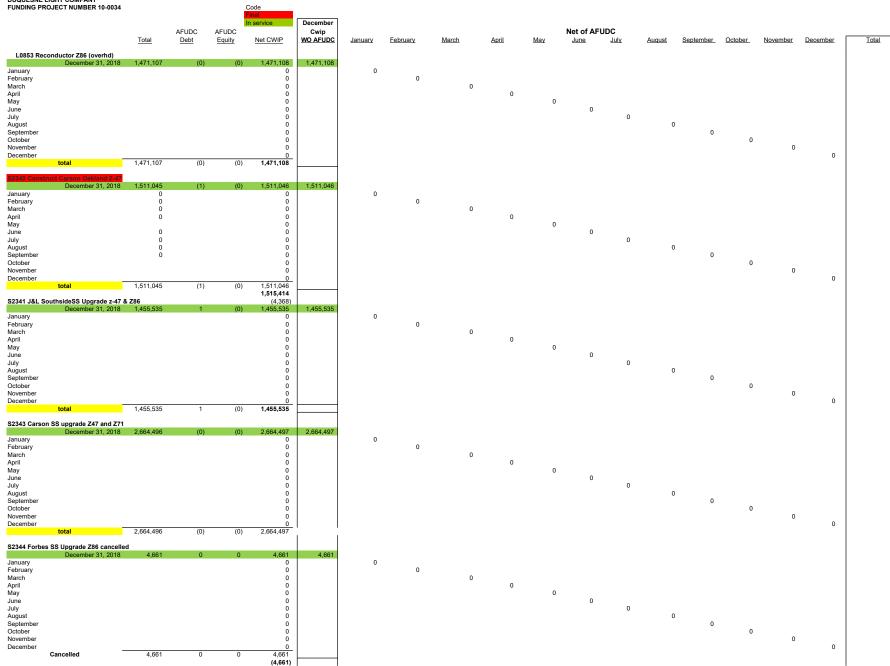
DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 10-0	0013			F	code inal	December	1												
	Total	AFUDC Debt	AFUDC <u>Equity</u>	; 	Net CWIP	Cwip <u>WO AFUDC</u>	January	February	March	<u>April</u>	May	Net of AFUI	July	August	September	October	November	December	Total
December 2018 balance January February March April May June July August September October November	Forbes SS Upgrade A 24,942,134	IS to GIS	0	0	24,942,134 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24,942,134	-		-		-		-		-		_		24,942,134.33 - - - - - - - - - - - - - - - - - -
December Final	24,942,134 0		0 Report total G L total		0 24,942,134 24,942,308													-	-
Place holder for future work January February March April May June July August September October November December (Verfied) Total	0		0	0	(174) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	-	-				-	-				-		
Place holder for future work January February March April May June July August September October November December (Verified Sept) Total	0		0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	-	-		-		-	-		-		-	-	
Place holder for future work January February March April May June July August September October November December (Verified) Total	0		0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	-		-			-	-				-	-	



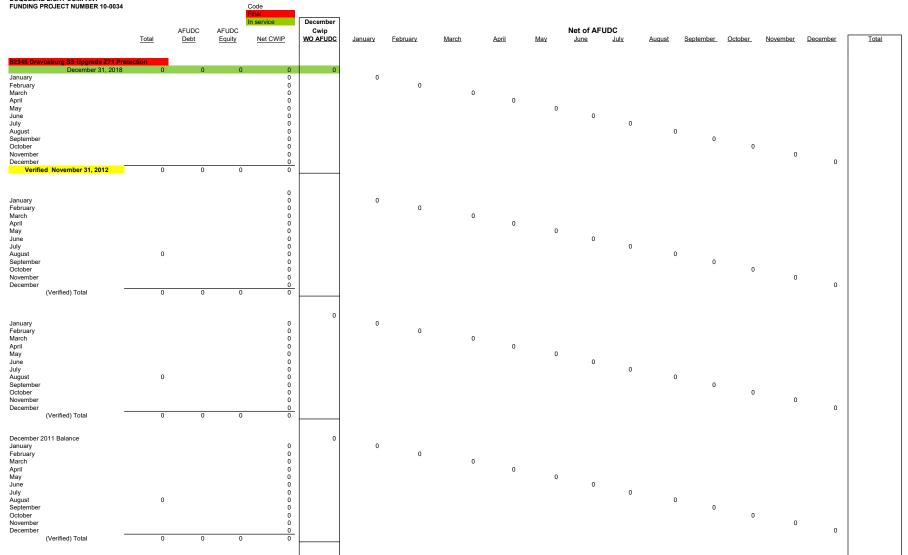
DUQUESNE LIGHT COMPANY
FUNDING PROJECT NUMBER 10-0034

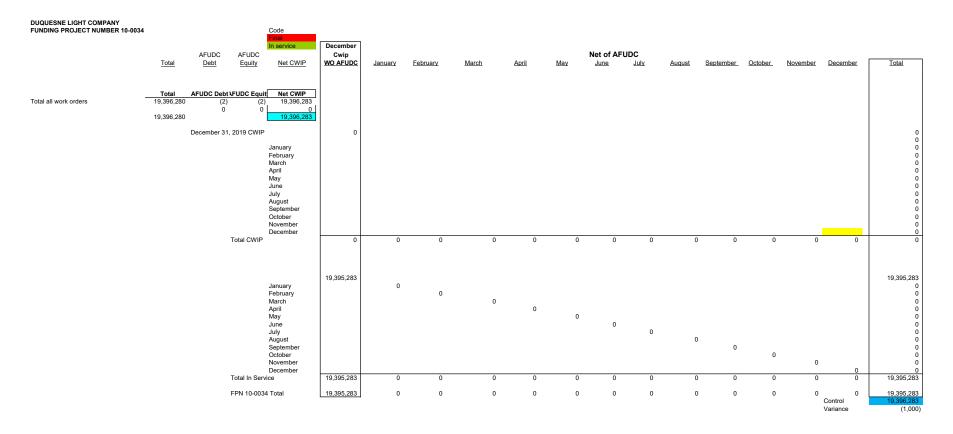
	<u>Total</u>	AFUDC Debt	AFUDC Equity	In service <u>Net CWIP</u>	December Cwip <u>WO AFUDC</u>	<u>January</u>	February	March	<u>April</u>	<u>Μaγ</u>	Net of AFI	JDC July	<u>August</u>	September	October	November	December	Total
2 relocate Guy Pole in Southside December 31, 2018	ss	0	0	0														
Incomperior 31, 2018	U	U	U	0	0	0												
ary				0			0											
1				0				0										
				0					0	0								
				0						0	0							
				0								0						
st				0									(
mber er				0										0	0			
nber				0											0	0		
nber				0													0	
total	0	0	0	0														
Relocate Z-86 (under Parkway)																		
December 31, 2018	615,265	(0)	(1)	615,266	615,266	0												61
У ary				0 0		0	0											
				ő			0	0										
				0					0									
				0						0								
				0							0	0						
				0								0	(D				
nber				0										0				
er				0											0			
nber nber				0 0												0	0	
total	615,265	(0)	(1)														0	
Relocate z-48 Underground																		
December 31, 2018	2,019,493	(0)	(0)		2,019,494													2,01
ry				0		0												
ary				0			0	0										
				0				0	0									
				0						0								
				0							0	-						
t				0								0	(n				
mber				0									,	0				
ər				0										Ū	0			
iber				0												0		
ber total	2,019,493	(0)	(0)	2,019,494													0	
		(-)	(-)															
Construct Oakland Z-47 December 31, 2018	9,653,116	0	(0)	9,653,116	9,653,116													9,65
у	0	· ·	(0)	0	.,,	0												1,00
iry	0			0			0											
	1,560			1,560 0				1,560	0									
				0					0	0								
				0						0	0							
				0								0						
t				0									(
nber er				0										0	0			
er Iber				0											0	0		
iber				0												0	0	
total	9,654,677	0	(0)		•												-	1

DUQUESNE LIGHT COMPANY



DUQUESNE	LIGHT	COMPANY	



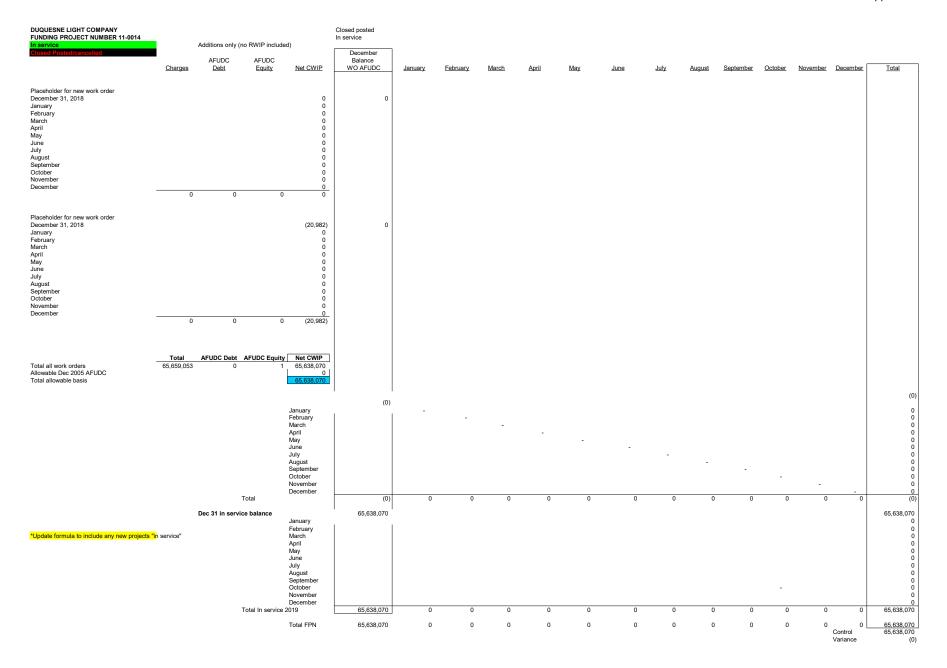


DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 11-0014		Additions only (r	o RWIP inclu	ded)	Closed posted In service													
Closed Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Balance WO AFUDC	<u>January</u>	<u>February</u>	March	April	May	June	July	August	September	October	November	December	Total
L0855 Construct BI-Carson 302 UG Phase 1																		
December 31, 2018 January	2,071,714			0 2,071,714 0	2,071,714	0												2,071,714 0
February	0			0		0	0											0
March	ō			0			-	0										0
April	0			0					0									0
May	0			0						0								0
June	0			0							0	_						0
July August	0			0								0	0					0
September	0			0									0	0				0
October				0										U	0			0
November				0											0	0		0
December				Ő												0	0	Ő
Total	2,071,714	0		0 2,071,714														
L0857 Construct BI-Carson 302 UG Phase 2	10.001.005	In Service June	15, 2018															
December 31, 2018	10,604,695 0			1 10,604,694	10,604,694													10,604,694
January February	0			0		0	0											0
March	0			0			0	0										0
April	ő			ŏ				0	0									ő
May	0			ŏ					5	0								ő
June	Ō			0							0							0
July	0			0								0						0
August	0			0									0					0
September				0										0				0
October				0											0			0
November December				0												0	0	0
Total	10,604,695	0		1 10,604,694													0	0
	10,001,000	0		10,001,001														
L0858 Construct BI-Carson 302 UG Phase 3		In Service June	15, 2018															
December 31, 2018	5,303,603	0	(0) 5,303,603	5,303,603													5,303,603
January	0			0		0												0
February	0			0			0											0
March	0			0				0	0									0
April May	0			0					0	0								0
June	0			Ő						0	0							0
July	ő			Ő							0	0						Ő
August	ō			0									0					0
September				0										0				0
October				0											0			0
November				0												0		0
December	=			0													0	0
Total	5,303,603	0	(0) 5,303,603														
L0859 Construct BI-Carson 302 UG Phase 4		In Service Nov	2015		1													
December 31, 2018	1,610,380			0 1,610,380	1,610,380													1,610,380
January	0			0	.,,	0												0
February	0			0			0											0
March	0			0				0										0
April	0			0					0									0
May	0			0						0	<i>c</i>							0
June July	0			0							0	0						0
August	0			0								U	0					0
September	0			0									0	0				0
October				0										0	0			0
November				ŏ												0		ő
December		0		0													0	0
Total	1,610,380	0		0 1,610,380														
LOSCO Construct BL Concern 200 LIC BL		In Conder to	45 2040															
L0860 Construct BI-Carson 302 UG Phase 5		In Service June	15, 2018	0 22 529 073	32,538,073													32,538,073
December 31, 2018 January	32,538,073 0	0		0 32,538,073	32,538,073	0												32,538,073
February	0			0		0	0											0
March	0			0			0	0										0
April	0			0				5	0									0
May	ō			0					-	0								0
June	0			0							0							0
July	0			0								0						0
August	0			0									0					0
September				0										0	0			0
October November				0											0	0		0
December				0												U	0	0
Total	32,538,073	0		0 32,538,073													0	
	_,,	Ŭ			1													1

QUESNE LIGHT COMPANY NDING PROJECT NUMBER 11-0014 ervice		Additions only (n	o RWIP includ	ed)	Closed posted In service													
sed Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Balance WO AFUDC	<u>January</u>	February	March	April	<u>May</u>	June	July	<u>August</u>	September	<u>October</u>	November	December	Total
61 Reconfigure Z88 ember 31, 2018	1,479,595	In Service June 0	<u>15, 2018</u>) 1,479,595	1,479,595													1,479,
uary	0			0		0												
ruary	0			0			0											
ch	0			0				0	0									
11 /	0			0					U	0								
e	0			0						0	0							
, ,	ŏ			ő							0	0						
ust	0			0									0					
tember				0										0				
ober				0											0			
rember				0												0	0	
ember Total	1,479,595	0	(0 1,479,595	-												U	
	1,473,000	-		, 1,473,555														
33 Construct BI-Carson 302 OVHD	4.40.005	In Service June	15, 2018	110.005														
ember 31, 2018 uary	149,065 0	0	() 149,065 0	149,065	0												149,
uary ruary	0			0		U	0											
h	0			0			0	0										
	0			0				5	0									
	0			0					-	0								
	0			0							0							
	0			0								0						
st	0			0									0)				
mber	0			0										0				
ber				0											0	0		
mber 				0												0	0	
Total	149,065	0	(-												Ŭ	
		-		.,														
Recon Z-71	2,113,455	In Service May 2		0 112 455	2,113,455													2,113
mber 31, 2018 ary	2,113,455	0	,) 2,113,455 0		0												2,113,
uary	ő			0		0	0											
h	0			0				0										
	0			0					0									
	0			0						0								
	0			0							0							
	0			0								0						
st	0			0									0	, ,				
ember				0										0	0			
ber mber				0											0	0		
ember				0												0	0	
Total	2,113,455	0	(2,113,455	-												0	
1 BI SS install 345kv Breaker #334	h. 0		A 40															
mber 31, 2018	1,418,307	ervice June 15, 2 0) 1,418,307	1,418,307													1,418
ary	1,410,007	5		0	.,,	0												.,
lary	0			0			0											
	0			0				0										
	0			0					0									
	0			0						0	<i>.</i>							
	0			0							0	^						
t	0			0								0	0					
st mber	0			0									0	0				
er				0										0	0			
nber				ő											Ū	0		
nber				0	-												0	
Total	1,418,307	0	(1,418,307														
Tecumsa Pump upgrade equipt		In Service Septe	ember <u>28, 2</u> 01	8													ŀ	
1ber 31, 2018	1,009,804	0	(1,009,804	1,009,804													1,009
ry	0			0		0	-											
ary	0			0			0	~										
1	0			0				0	0									
	0			0					U	0								
	0			0						0	0							
	0			0							0	0						
st	0			0								0	0					
mber				ő										0				
er				0										-	0			
mber				0											-	0		
mber	1,009,804			0	-												0	
Total		0		1,009,804	1													

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 11-0014 In service		Additions only (ne	o RWIP included	i)	Closed posted In service													
Closed Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Balance WO AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
S2413 CarsonSS upgrade Equipment December 31, 2018	6,772,587	In Service June	15, 2018 0	6,772,587	6,772,587													6,772,587
Januarv	0		0	0	0,112,001	0												0
February March	0			0			0	0										0
April	0			0				0	0									0
May	0			0						0	0							0
June July	0			0							0	0						0
August	0			0									0					0
September October	0			0										0	0			0
November				0											0	0		0
December				0														0
Total	6,772,587	0	0	6,772,587														
S2415 Arsenal SS Upgrade Ckt 307 equipme		In Service Apr 2																
December 31, 2018	157,274 0	0	0	157,274 0	157,274	0												157,274 0
January February	0			0		U	0											0
March	0			0				0										Ō
April May	0			0					0	0								0
June	0			Ő						0	0							ŏ
July	0			0								0						0
August September	0			0									0	0				0
October				0										0	0			0
November December				0												0	0	0
Total	157,274	0	0	157,274													U	U
			045															
S2416 Dravosburg Swyd upgrade Z71 December 31, 2018	352,001	In Service Apr 2	015	352,001	352,001													352,001
January	0			0		0	0											0
February March	0			0			0	0										0
April	0			0				-	0									0
May June	0			0						0	0							0
July	0			0							0	0						0
August	0			0									0					0
September October				0										0	0			0
November				Ő											Ū	0		ő
December Total	352,001	0	0	352,001													0	0
	332,001			332,001														
S2417 Bettis SS Upgrade Z-88 protection December 31, 2018	32,072	In Service Apr 2	015 0	32,072	32,072													0 32,072
January	32,072	0	0	32,072	32,072	0												32,072
February	0			0			0											0
March April	0			0 0				0	0									0
May	0			0					v	0								0
June July	0			0							0	0						0
August	0			0								U	0					0
September				0										0	-			0
October November				0											0	0		0
December				0												0	0	0
Total	32,072	0	0	32,072														
L0879 Construct BI-Carson 302 UG phase 2	CANCELLED																	
December 31, 2018 January	0	0	0	0	0	0												
February	0			0		0	0											
March	0			0				0										
April May	0			0					0									
June	0			0							0							
July	0			0								0	-					
August September	0			0									0	0				
October	0			0										0	0			
November	0			0												0	~	
December	0	0	0	0													0	
		Ŭ	0	0	1												1	

DUQUESNE LIGHT COMPANY FUNDING PROJECT NUMBER 11-0014 In service		Additions only (r	no RWIP includ	ed)	Closed posted In service	_												
Closed Posted/cancelled	Charges	AFUDC Debt	AFUDC Equity	Net CWIP	December Balance WO AFUDC	January	February	March	April	May	June	July	August	September	October	November	December	Total
L0962 Reconfigure Arsenal-Carson 307 OF December 31, 2018 January February March April May June July August September October November December	H In Sc 46,429 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ervice June 15, 2 0	2018 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	46,429	0	0	0	0	0	0	0	0	(0)	0	O	0 0	0 46,429 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
69 A16242 BL FMH Switchperr and Duclbank December 31, 2018 January February March April May June July August September October November December			N 13-0024 (Aug (0), 2018))) (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	٥	0	
S3215 Carson SS-Install Access Road December 31, 2018 January Febnuary March April May June July August September October November December	Removed to be 0	e repointed in AP 0	RIL 2018 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
S3309 Tecumseh SS - Station Security December 31, 2018 January February March April May June July August September October November December	Removed to be	e repointed in AP	RIL 2018		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



Duquesne Light Company Dravosburg Expansion Project Summary of 2019 Transmission Plant Balances by Month

A	CWIP to date At December 31, 2018	19,877	
В	Plant in Service to Date At December 31, 2018	0	
C1	CWIP without AFUDC	Monthly Actual	Cumulative
	December 31 2018	19,877	
	January	9,354	29,231
	February	15,603	44,834
	March	109,600	154,435
	April	183,921	338,356
	May June	261,349 146,388	599,705 746,093
	July	329,395	1,075,488
	August	658,520	1,734,008
	September	531,997	2,266,005
	October	284,637	2,550,642
	November	36,688	2,587,330
	December 31, 2019	721,928	3,309,258
C2	Plant in Service		Cumulative
62	Plant III Service	Monthly Actual	Cumulative
	December 31, 2018	0	
	January	0	0
	February	0	0
	March	0	0
	April	0	0
	Мау	0	0
	June	0	0
	July	0	0
	August	0	0
	September	0	0
	October	55,261	55,261
	November	0	55,261
	December 31, 2019	(191)	55,071

Duquesne Light Company Dravosburg Expansion Project Cumulative Summary of 2019 "Other" Transmission Projects by Month

	Beginning Balance	Capital Expenditures	Transfers To in service	Ending CWIP
CWIP December 31, 2018		·		19,877
January	19,877	9,354	0	29,231
February	29,231	15,603	0	44,835
March	44,835	109,600	0	154,435
April	154,435	183,921	0	338,357
Мау	338,357	261,349	0	599,706
June	599,706	146,388	0	746,093
July	746,093	329,395	0	1,075,488
August	1,075,488	658,520	0	1,734,008
September	1,734,008	531,997	0	2,266,005
October	2,266,005	339,898	55,261	2,550,642
November	2,550,642	36,688	0	2,587,330
December 31, 2019	2,587,330	721,737	(191)	3,309,257
Total		3,344,452	55,071	

	Beginning	Transfers		Ending
	Balance	From CWIP	Retirements	Plant In Service
Plant in service December 31, 2018				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	55,261	0	55,261
November	55,261	0	0	55,261
December 31, 2019	55,261	(191)	0	55,071
Total		55,071	0	

DUQUESNE LIGHT COMPANY 19-0037 Dravosburg Elrama Expansion Project

19-0037 Dravosburg Elrama Expansion Proje	ct								:	2019 Spend								
2018			Jan		Feb		Mar	•				•	A	0.1				
repoir L1414 : Dravosburg-West Mifflin Z-73-Recond		Jan	repointed	Feb	repointed	Mar	Repointed	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 YTD Spend	Project Total
	6,736	-	(3,671)	-	3,468	1,337	1,337	124,987	53,266	21,406	58,448	83,705	(4,110)	59,284	2,203	9,329	409,651	416,387
AFUDC Debt AFUDC Equity	13 26	-	(14) (26)	-	11 11	16 17	16 17	170 192	(184) (194)	-	-	-	-	-	-	-	(0) 0	13 26
Inservice	20	-	(20)	-	11	17	1/	192	(154)	-		•	•	-	-	-	0	20
L1434 : Elrama Trm.Line-DravWilson Z-72																		
CWIP Balance w AFUDC 1	3,216	-	13,073	-	12,053	108,964	108,964	17,883	43,364	23,415	92,524	36,754	(13,338)	51,172	734	8,753	395,351	408,567
AFUDC Debt AFUDC Equity	12 24	-	42 45	-	75 79	211 223	211 223	384 417	(712) (765)	-		-	-	-	-	-	0 (0)	13 24
Inservice	24	-	45	-	79	223	223	417	(765)	-	-			-		-	(0)	24
L1448 : USS Clairt-Piney Fork Z16-Line Wor CWIP Balance w AFUDC				-	260	(232)	(232)	18,859	130,619	8,975	55,631	88,646	(11,202)	50,586	6,859	33,878	382,880	382,880
AFUDC Debt	-			-	0	0	0	18	(19)	-	-	-	-	-	-	-	(0)	(0)
AFUDC Equity	-	-	-	-	0	0	0	19	(20)	-	-	-	-	-	-	-	(0)	(0)
Inservice																		
S3970 : Elrama SS-New SS(DEEP)-SR51 Tie Ln																		
CWIP Balance w AFUDC AFUDC Debt	-					2	-	20,421 23	23,589 (23)	43,474	57,506	136,229 4	238,728 (4)	36,562	6,897	(57,668)	505,738 (0)	505,738 (0)
AFUDC Equity				-				23 24	(23)	-		4	(4)				(0)	(0)
Inservice									. ,				. /				(-)	
S3972 : West Mifflin SS-EstabZ-13 Bkr.#84																		
CWIP Balance w AFUDC AFUDC Debt	-	-	-	-	-	-	-	896	(1)	3,240	8,220	31,311	23,419	8,060	361	25,887	101,392	101,392
AFUDC Debt AFUDC Equity	-			-				0 0.37	(0) (0.37)		-		-		-	-		-
Inservice																		
S3973 : West Mifflin SS-EstabZ-13 Bkr.#85																		
CWIP Balance w AFUDC AFUDC Debt	-	-	-	-	-	-	-	-	-	3,248	8,030	30,969	23,095	8,488	-	25,487	99,317	99,317
AFUDC Debt AFUDC Equity	2	- 1		-		1			1	3 5	(3) (5)	-	-		-	-		
Inservice																		
S3974 : West Mifflin SS-Est.TieBkr 1&Protec																		
CWIP Balance w AFUDC AFUDC Debt	-	-	-	-	-	-	-	689	7,417	7,004	12,574	38,042	26,974	9,177	1,282	26,087	129,245	129,245
AFUDC Debt AFUDC Equity	2	- 1		-		-	1	0	-	-	-	-	-		-	-	0	0
Inservice																		
S3975: West Mifflin SS-Est.TieBkr 2&Protec																		
CWIP Balance w AFUDC AFUDC Debt	-	-	-	-	-	-	-	-	-	2	1,274 0	(1)	-	299	-	-	1,573	1,573
AFUDC Equity	-			-		-			-	-	1	(0) (1)			-	-		-
Inservice																		
S3976 : Wilson SS-Est Bus Tie Bkr1 & Prot																		
CWIP Balance w AFUDC AFUDC Debt	-	-	-	-	-	-	-	-	74	20,016 20	8,113 (20)	92,623	94,448	77,841	6,005	212,397	511,516	511,516
AFUDC Equity	-	-	-	-	-	-	-	-	-	29	(20)	-		-	-	-		-
Inservice																		
S3978 : Dravosburg SS-Upd Wilson Z72 Prot																		
CWIP Balance w AFUDC AFUDC Debt				-				-	-	920 1	1,829 (1)	6,785	4,970	4,144	-	8,229	26,878	26,878
AFUDC Equity	-	-		-		-	-	-	-	1	(1)		-		-	-		
Inservice																		
S3979 : Dravosburg SS-Upd Wilson Z73 Prot																		
CWIP Balance w AFUDC AFUDC Debt	-	-	-	-	-	-	-	-	-	920 1	1,829 (1)	6,785	4,824	4,144	-	8,229	26,732	26,732
AFUDC Equity	-			-		-			-	1	(1)				-	-		-
Inservice																		
S3980:: Dravosburg SS-Upd West Mifflin Z79 P	rot																	
CWIP Balance w AFUDC AFUDC Debt	-		-		-	-	-	-	2	920 1	1,829 (1)	7,347	4,970	4,144	-	11,016	30,227	30.227
AFUDC Equity	-	-	-	-	-	-	-	-	-	1	(1)	-	-	-	-	-	-	
Inservice																		
S3981:: Dravosburg SS-Upd West Mifflin Z79 P	rot																	
CWIP Balance w AFUDC AFUDC Debt		1				1	:			920 1	1,829 (1)	29,014	5,409	4,144	-	9,806	51,123	51,123
AFUDC Equity	-	-	-	-	-	-	-	-	-	1	(1)	-	-	-	-	-	-	-
Inservice																		

DUQUESNE LIGHT COMPANY 19-0037 Dravosburg Elrama Expansion Project

19-0037 Dravosburg Elrama Expans	ion Project									2019 Spend								
	2018		Jan		Feb		Mar			zo io opena								
	repointed	Jan	repointed	Feb	repointed	Mar	Repointed	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 YTD Spend	Project Total
S3982 : West Mifflin SS-Upg Dravosb	urg Z-73																	
CWIP Balance w AFUDC AFUDC Debt	-	-	-	-	-	-	-		-	3,248 3	8,063 (3)	31,482	23,095	7,953	-	25,887	99,726	99,726
AFUDC Debi AFUDC Equity		-		-	-	-				5	(5)		-			-	-	-
Inservice	-	-	-	-	-	-	-	-	-	5	(3)	-	-	-	-	-	-	-
S3983 : West Mifflin SS-Upg Dravosb	urg Z-74																	
CWIP Balance w AFUDC	· ·	-	-	-	-	-	-	1,435	986	5,524	8,980	35,668	57,222	9,871	2,278	25,487	147,451	147,451
AFUDC Debt	-	-	-	-	-	-	-	1	(1)	-	-	-	-	-	-	-	-	-
AFUDC Equity		-	-	-	-	-	-	1	(1)	-	-	-	-	-	-	-	-	-
Inservice																		
S3984 : Wilson SS Upgrade West Mif	flin 7-13 Protec																	
CWIP Balance w AFUDC	-		-	-	-		-					200	(1)	97	-	-	296	296
AFUDC Debt		-	-	-	-	-	-	-	-	-	-	0	(0)	-	-	-		
AFUDC Equity		-	-	-	-	-	-	-	-	-	-	0	(0)	-	-	-	-	-
Inservice																		
S3985 : Wilson SS Upgrade West Mif	flin Z-14 Protec											000	(0)				100	100
CWIP Balance w AFUDC AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	200 0	(0) (0)		-	-	199	199
AFUDC Debi AFUDC Equity		-		-	-	-			-		-	0	(0)					
Inservice												0	(0)					
767742 : Dravosbur -Z87 Breaker CT's	5																	
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	52,727	2,535	-	-	55,261	55,261.36
AFUDC Debt AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
Inservice	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inservice																		
767838: Elrama SS-New SS DEEP																		
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,758	343,501	347,259	347,259
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	(10)		-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	(5)	-	-
Inservice																		
	a 40.0																	
2018 CWIP Balance w AFUDC AFUDC Debt	\$ 19,952 \$ 26																	
AFUDC Debi AFUDC Equity	\$ 20																	
2018 CWIP Balance wo AFUDC	\$ 19,877																	
2018 Inservice	\$ -																	
	÷																	
2019 CWIP Balance w AFUDC		-	9,402	-	15,781	110,069	110,069	185,171	259,313	143,231	326,681	655,759	531,230	338,500	30,377	716,303	3,321,816	3,341,768
AFUDC Debt		-	28	-	87	227	227	596	(939)	30	(30)	4	(4)	-	10	(10)		25
AFUDC Equity 2019 CWIP Balance wo AFUDC		-	19 9.354	-	91 15,603	241 109,600	241 109,600	653 183,921	(1,004) 261,256	43 143,157	(43) 326,754	4 655,752	(4) 531,237	- 338,500	5 30,362	(5) 716,318	(0) 3,321,817	50 3.341.693
2019 CWIP Balance wo AFUDC 2019 Inservice		-	9,304	-	15,003	109,000	109,000	103,921	201,200	143,157	320,734	000,702	551,257	330,300	30,302	/ 10,318	3,321,817	3,341,093
Lo to moornoo																		

DUQUESNE LIGHT COMPANY 19-0037 Dravosburg Elrama Expansion

2019 Inservice

2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec YTD Inservice L1414 : Dravosburg-West Mifflin Z-73-Rt CWIP Balance w AFUDC

AFUDC Debt AFUDC Equity

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

CWIP Balance w AFUDC AFUDC Debt AFUDC Equity

L1448 : USS Clairt-Piney Fork Z16-Line W CWIP Balance w AFUDC

AFUDC Debt AFUDC Equity

S3970 : Elrama SS-New SS(DEEP)-SR51 T

CWIP Balance w AFUDC AFUDC Debt AFUDC Equity

S3972 : West Mifflin SS-Estab..Z-13 Bkr.#

CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice

S3973 : West Mifflin SS-Estab..Z-13 Bkr.i CWIP Balance w AFUDC AFUDC Debt

S3974 : West Mifflin SS-Est.TieBkr 1&Prr CWIP Balance w AFUDC

AFUDC Debt AFUDC Equity Inservice

service ______

S3975: West Mifflin SS-Est.TieBkr 2&Pro CWIP Balance w AFUDC

AFUDC Debt AFUDC Equity

Inservice

S3976 : Wilson SS-Est Bus Tie Bkr1 & Pro

-

S3978 : Dravosburg SS-Upd Wilson Z72 F CWIP Balance w AFUDC

AFUDC Debt AFUDC Equity

S3979 : Dravosburg SS-Upd Wilson Z73 F CWIP Balance w AFUDC

AFUDC Debt AFUDC Equity

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-

-

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S3980:: Dravosburg SS-Upd West Mifflin

CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice

S3981:: Dravosburg SS-Upd West Mifflin

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-

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CWIP Balance w AFUDC AFUDC Debt AFUDC Equity

Inservice

19-0037 Dravosburg Elrama Expansion 2018 Jan Feb Mar Apr May S3982 : West Mifflin SS-Upg Dravosburg CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice ------S3983 : West Mifflin SS-Upg Dravosburg CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice

S3984 : Wilson SS Upgrade West Mifflin CWIP Balance w AFUDC AFUDC Debt AFUDC Equity

DUQUESNE LIGHT COMPANY

2019 Inservice

Aug

-

Sep

-

Oct

-

55,261

-

-

(191)

55,071

Nov

-

-

Jul

-

Jun

-

Dec YTD Inservice

-

S3985 : Wilson SS Upgrade West Mifflin CWIP Balance w AFUDC AFUDC Debt AFUDC Equity

767742 : Dravosbur -Z87 Breaker CT's

CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice

767838: Elrama SS-New SS DEEP

CWIP Balance w AFUDC AFUDC Debt AFUDC Equity

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-

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-

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2018 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity 2018 CWIP Balance wo AFUDC 2018 Inservice

2019 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity 2019 CWIP Balance wo AFUDC 2019 Inservice

Page 6 of 8

DUQUESNE LIGHT COMPANY 19-0044 Oakland Z-42 Conductor

2019 Spend

L1467 : Oakland-Pant.Hollow-Reconductor	2018	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 YTD Spend	Project Total
CWIP Balance w AFUDC		-	-	-	-	93	3,231	2,641	2,768	760	1,398	6,326	5,419	22,636	22,636
AFUDC Debt	-	-		-	-	0	(0)	-	-	-	-	-	-	(0)	(0)
AFUDC Equity	-	-	-	-	-	0	-	-	-	-	-	-	-	0	0
Inservice	-														
TBD															
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inservice	-														
TBD															
CWIP Balance w AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inservice															
2018 CWIP Balance w AFUDC	\$ -														
AFUDC Debt AFUDC Equity	\$- \$-														
2018 CWIP Balance wo AFUDC	э - \$ -														
2018 Inservice	\$ -														
2019 CWIP Balance w AFUDC		-	-	-	-	93	3,231	2,641	2,768	760	1,398	6,326	5,419	22,636	22,636
AFUDC Debt		-	-	-	-	0	(0)	-	-	-	-	-	-	(0)	(0)
AFUDC Equity 2019 CWIP Balance wo AFUDC		-	-	-		0 93	- 3,231	2,641	- 2,768	- 760	- 1,398	6,326	- 5,419	0 22,636	0 22,636
2019 CWIP Balance wo AFODC 2019 Inservice		-	-	-	-	93	3,231	2,041	2,700	760	1,390	0,320	5,419	22,030	22,030

DUQUESNE LIGHT COMPANY 19-0044 Oakland Z-42 Conductor

2019 Inservice

L1467 : Oakland-Pant.Hollow-Reconductor CWIP Balance w AFUDC AFUDC Debt	2018	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Inservice
AFUDC Equity Inservice		-	-	-	-	-	-	-	-		-	-	-	
TBD CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice		-	-	-	-	-	-	-	-	-	-	-	-	
TBD CWIP Balance w AFUDC AFUDC Debt AFUDC Equity Inservice		-	-	-	-	-	_	-	-	-	-	_	-	
2018 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity 2018 CWIP Balance wo AFUDC 2018 Inservice	-													
2019 CWIP Balance w AFUDC AFUDC Debt AFUDC Equity 2019 CWIP Balance wo AFUDC 2019 Inservice		-	-	-	-	-	-	-	-	-	-	-	-	

Duquesne Light Company Formula Rate Informational Filing Appendix 4

DUQUESNE LIGHT CO.-

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

April 17, 2020

VIA ELECTRONIC FILING

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

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

Dear Ms. Bose:

In accordance with the Federal Energy Regulatory Commission's regulations at 18 CFR 35.35, Duquesne Light Company hereby submits for filing with the Commission Form 730, Report of Transmission Investment Activity.

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

Sincerely,

ames Davis,

Enclosure

Appendix A

FERC-730, Report of Transmission Investment Activity Company Name: <u>Duquesne Light Company</u>

Table 1: Actual and	Projected Elec	tric I ran	smission C	apital Spe	naing						
	Actual at	Projected Investment (Incremental Investment by									
	December	Year for Each of the Succeeding Five Calendar									
	31	Years)									
	2019	2020	2021	2022	2023	2024					
Capital Spending On Electric											
Transmission	\$43,848	\$125,507	\$104,349	\$95,940	\$64,863	\$63,205					
Facilities											
(\$ Thousands $)(1)$											

Table 1: Actual and Projected Electric Transmission Capital Spending

Instructions for completing "Table 1: Actual and Projected Electric Transmission Capital Spending":

(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 C.F.R. Part 101, *Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject to the Provisions of the Federal Power Act*, for account definitions). The Transmission Plant accounts include: Accounts 350 (Land and Land Rights), 351 (Energy Storage Equipment- Transmission), 352 (Structures and Improvements), 353 (Station Equipment), 354 (Towers and Fixtures), 355 (Poles and Fixtures), 356 (Overhead Conductors and Devices), 357 (Underground Conduit), 358 (Underground Conductors and Devices), and 359 (Roads and Trails).

Table 2: Project	``````````````````````````````````````	, ′	1	1	
Project	Project	Expected	Completion	Is Project	If Project Not On
Description	Туре	Project	Status (4)	On	Schedule, Indicate
(2)	(3)	Completion		Schedule?	Reasons For Delay
		Date		(Y/N)	(5)
		(month/year)			
<u>BI Crescent</u>	Upgrade	06/2027	Pre-	Υ	
<u>Corridor</u>	of		Engineering		
Rebuild	Existing				
Upgrade					
existing 138 kV					
corridor					
Beaver Valley	New	06/2021	Under	Y	
<u>Deactivation</u>	Build		Construction		
<u>Transmission</u>	Upgrade				
Project	of				
Establishment	Existing				
of new Elrama	Linisting				
substation &					
various					
upgrades of existing 138 kV					
circuits					
	Unarada	06/2021	Under	Y	
<u>Dravosburg</u> Elrama	10	00/2021		I	
En ama Expansion	of		Construction		
Project	Existing				
Expansion of					
138 kV					
substations &					
various					
upgrades of 138					
kV circuits					
West Deer SS	New	12/2026	Pre-	Y	
	Build		Engineering		
kV line and					
construct new					
substation					
		1 , 1 11	<u> </u>		Filing available at

Table 2: Project Detail (1)

To file this form, respondents should follow the instructions for eFiling available at <u>https://www.ferc.gov/docs-filing/efiling.asp</u>

				Annual D	ue Dale. April 10
Universal-	New	06/2022	Pre-	Υ	
Plum 138 kV	Build		Engineering		
Transmission			0 0		
Line					
Expansion of					
existing 138 kV					
substation and					
build new 138					
kV line					

Instructions for completing "Table 2: Project Detail":

(1) Respondents must list all projects included in Table 1 above, Actual and Projected Electric Transmission Capital Spending, excluding those projects with projected costs less than \$20 million. Respondents should add as many additional rows as are necessary to list all relevant projects.

(2) Respondents should include voltage level in the Project Description column.

(3) Respondents should select between the following Project Types to complete the Project Type column: New Build, Upgrade of Existing, Refurbishment/Replacement, or Generator Direct Connection.

(4) Respondents should select between the following designations to complete the Completion Status column: Complete, Under Construction, Pre-Engineering, Planned, Proposed, and Conceptual.

(5) Respondents should select between the following delay designations to complete the Reasons for Delay column: Siting, Permitting, Construction, Delayed Completion of New Generator, or Other (specify).

Paperwork Reduction Act of 1995 (PRA) Statement: The PRA (44 U.S.C. 3501 et seq.) requires us to inform you the information collected in the FERC-730 is necessary for the Commission to evaluate its incentive rates policies, and to demonstrate the effectiveness of these policies. Further, the FERC-730 filing requirement allows the Commission to track the progress of electric transmission projects granted incentive-based rates, providing an accurate assessment of the state of the industry with respect to transmission investment, and ensuring that incentive rates are effective in encouraging the development of appropriate transmission infrastructure. Responses are mandatory. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB Control Number.

Public reporting burden for reviewing the instructions, completing, and filling out this form is estimated to be 30 hours per response. This form has been assigned OMB Control Number 1902-0239. Send comments regarding the burden estimate or any other aspect of this form to <u>DataClearance@FERC.gov</u>, or to the Office of the Executive Director, Information Clearance Officer, Federal Energy Regulatory Commission, 888 First St. NE, Washington, DC 20426.