

**Duquesne Light Company
Distribution Rate Case
Docket No. R-2018-3000124**

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Fully Projected Future Test Year - 12 Months Ended December 31, 2019

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Before The Pennsylvania Public Utility Commission**

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Fully Projected Future Test Year - 12 Months Ended December 31, 2019

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STATEMENT OF REASONS
52 Pa. Code § 53.52(a)(1)

INTRODUCTION

Duquesne Light Company (“Duquesne Light” or the “Company”) is responsible for providing adequate, efficient, safe and reliable electric service to its customers and must have the ability to raise capital to meet such requirements. The Company is allowed to charge just and reasonable rates as established by the Pennsylvania Public Utility Commission (“Commission”) that provide the Company with a fair opportunity to recover its operating costs and earn a fair return on its investment. This is accomplished through a rate case process.

In this filing, Duquesne Light is requesting that the Commission approve an overall annual increase in distribution revenue of approximately \$133.8 million. Included in the requested increase is approximately \$52.2 million in revenue currently collected through three existing Commission approved surcharges, resulting in a net increase in distribution revenue of approximately \$81.6 million. If granted by the Commission as filed, this request would produce a system average increase in distribution rates of approximately 16.13 percent and an increase in total rates (distribution, transmission and generation charges) of approximately 8.82 percent for a typical residential using 600 kilowatt-hours per month and taking default power service from the Company. The percentage increase in rates differs for each individual rate class.

DUQUESNE LIGHT COMPANY’S COSTS

Duquesne Light has controlled its operation and maintenance expenses by implementing process improvements and deploying cost saving measures. Nevertheless, the cost of providing electric distribution service has increased since the last distribution rate increase in May 2014. Significant cost increases have occurred in many areas, including increased investment in facilities to maintain high levels of service and reliability, increased investment in information technology, increased operation and maintenance expenses to maintain safe and reliable service, including expenses associated with the Smart Meter Charge Rider and the Distribution System Improvement Charge Rider included in base rates and the expenses associated with the development of an electrical model. In addition, the Company’s net plant will have increased by approximately \$512 million as of the end of the fully projected future test year in the 2013 base rate case through December 31, 2019.

DUQUESNE LIGHT’S FINANCIAL CONDITION

Absent increases in rates, Duquesne Light’s financial condition would continue to decline in the fully projected future test year due to continued capital expenditures, increased operating expenses, and a significant decline in customer sales. On a pro forma basis for the fully projected future test year, Duquesne Light anticipates an overall return on rate base of only 5.27% absent rate relief. These financial results do not provide a return that will permit the Company to attract

new capital on reasonable terms. Revenues at present rates do not provide the Company the opportunity to earn a fair return and simply do not provide sufficient funds for Duquesne Light to adequately operate its business, abide by federal and state requirements, and provide reliable electric service to its customers.

RELIABLE ELECTRIC SERVICE

Duquesne Light has consistently provided its customers with service at reliability levels as measured by SAIDI and SAIFI that are at or near the top of the levels provided by all of the major Pennsylvania electric distribution companies. Duquesne Light has increased efficiency and reliability through the use of technology, such as automated meter reading systems and automated control systems that continuously monitor remote switches that can be operated to re-route power during storms and other outages to quickly restore service to large blocks of customers. The Company also implemented a Long Term Infrastructure Improvement plan to address ageing infrastructure and improve its reliability

CUSTOMER SERVICE

Duquesne Light has consistently provided high levels of customer service. The Company has implemented a series of programs, supported by technology and process improvements, to enhance the customer experience, including a payment arrangement portal, CAP enrollment automation and a high bill advisory tool. In 2017, the Company received the prestigious J.D. Power Electric Utility Business Customer Satisfaction StudySM Award, finishing first in the East Mid-size segment, and second nationwide. Also in 2017, the Company finished first in PA for electric utilities with the shortest response times to customer complaints and requests for payment arrangements.

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ In Thousands)

Schedule B-1
Witness: Ankrum
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Balance Sheet

[1]

Line No	Description/(Account No)	Forecast FPFTY
UTILITY PLANT		
1	Utility Plant (101-106, 108)	\$ 4,552,459
2	Other Utility Plant	-
3	Total Plant In Service	<u>4,552,459</u>
4	Construction Work In Progress (107)	214,211
5	Total Utility Plant	<u>4,766,670</u>
6	Accumulated Provision for Depreciation	<u>(1,486,359)</u>
7	Net Utility Plant	3,280,311
OTHER PROPERTY INVESTMENTS		
8	Non-utility Property (121)	4,509
9	Accumulated Depreciation on NUP (122)	(932)
10	Invest in Subsidiary Company (123 1)	-
11	Other Investments (124)	247
12	Other Special Funds (128)	541
13	Special Funds - Non Major Only (129)	-
14	Long Term Portion of Derivative Assets (175.1)	-
15	Total Other Property and Investments	<u>4,365</u>
CURRENT AND ACCRUED ASSETS		
16	Cash & Other Temporary Investments(131-136)	7,485
17	Customer Accounts Receivable (142)	151,394
18	Other Accounts Receivable (143)	9,538
19	Accum Provision for Uncollectible (144)	(24,559)
20	Accounts Receivable Assoc Comp. (146)	274
21	Plant Materials & Supplies (154)	29,633
22	Stores Expense - Undistributed (163)	-
23	Prepayments (165)	9,542
24	Interest & Dividends Receivable (171)	9
25	Miscellaneous Current & Accrued Assets (174)	-
26	Derivative Instrument Assets (175)	-
27	(Less) Long Term Portion of Derivative Assets (175.1)	-
28	Total Current and Accrued Assets	<u>183,316</u>
DEFERRED DEBITS		
28	Unamortized Debt Expense (181)	7,081
29	Other Regulatory Assets (182.3)	202,455
30	Clearing Accounts (184)	-
31	Temporary Facilities(185)	-
32	Miscellaneous Deferred Debits (186)	1,169
33	Unamortized Loss on Reacquired Debt (189)	19,261
34	Accumulated Deferred Income Taxes (190)	221,588
35	Total Deferred Debits	<u>451,554</u>
36	TOTAL ASSETS AND OTHER DEBITS	<u><u>\$ 3,919,546</u></u>

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule **B-1**
Witness: **Ankrum**
Page 2 of 2

Balance Sheet

[1]

Line No	Description/(Account No)	Forecast FPPTY
PROPRIETARY CAPITAL		
1	Common Stock Issued (201)	\$ -
2	Preferred Stock Issued (204)	-
3	Premium on Capital Stock (207)	-
4	Other Paid-in-Capital (208-211)	988,427
5	Capital Stock Expense (214)	-
6	Retained Earnings (215, 215.2, 216, 261.1)	420,330
7	Accum Other Comprehensive Income (219)	567
8	Total Propriety Capital & Margins	<u>1,409,324</u>
LONG TERM DEBT		
9	Bonds (221)	1,195,000
10	Advances from Associated Companies (223)	-
11	Other Long-Term Debt (224)	-
12	Unamortized Premium on LTD (225)	-
13	Unamortized Discount on LTD (226)	-
14	Total Long-term Debt	<u>1,195,000</u>
OTHER NON-CURRENT LIABILITIES		
15	Obligations under Capital Leases (227)	-
16	Accum Prov for Injuries & Damages (228.2)	5,044
17	Accum Prov for Pensions & Benefits (228.3)	26,100
18	Accum Miscellaneous Operating Prov (228.4)	2,611
19	Long-Term Portion of Derivative Instrument Liabilities	1,683
20	Total Long-term Debt	<u>35,438</u>
CURRENT & ACCRUED LIABILITIES		
21	Notes Payable (231)	69,500
22	Accounts Payable (232)	119,353
23	Notes Payable to Assoc Companies (233)	-
24	Accounts Payable to Assoc. Cos (234)	-
25	Customer Deposits (235)	11,509
26	Taxes Accrued (236)	10,602
27	Interest Accrued (237)	18,233
28	Dividends Declared (238)	-
29	Tax Collections Payable (241)	5,175
30	Misc Current & Accrued Liabilities (242)	25,987
31	Derivative Instrument Liabilities (244)	-
32	Less. Long Term Portion of Derivative Inst. Liab. Hedge	-
33	Total Current & Accrued Liabilities	<u>260,359</u>
OTHER DEFERRED CREDITS		
34	Customer Advances for Construction (252)	-
35	Other Deferred Credits (253)	92,931
36	Other Regulatory Liabilities (254)	152,239
37	Deferred Investment Tax Credit (255)	-
38	Unamortized Gain on Reacquired Debt (257)	-
39	Accumulated Deferred Income Taxes (282)	669,799
40	Accumulated Deferred Income Taxes (283)	104,456
41	Total Other Deferred Credits	<u>1,019,425</u>
42	TOTAL LIABILITIES & OTHER CREDITS	<u>\$ 3,919,546</u>

Exhibit 2 FPPTY As Filed 3-28-18

B_1_p2 (A66 J130)

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
 (\$ in Thousands)

Schedule
Witness: **B-2**
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Statement of Net Utility Operating Income

Line No	Description	[1] Reference	[2] Forecast FPFTY
Total Operating Revenues			
1	Total Sales Revenues	B-3	\$ 786,806
2	Sales for Resale	B-3	1,400
3	Other Operating Revenues	B-3	101,168
4	Total Revenues	L 1 + L 2 + L 3	<u>889,374</u>
Total Operating Expenses			
5	Operation & Maintenance Expenses	B-4	459,842
6	Depreciation Expense	D-17	164,956
7	Other Amortization	D-17	12,097
8	Amortization of Regulatory Assets		-
9	Taxes Other Than Income Taxes	B-5	55,112
10	Total Operating Expenses	Sum L 5 to L 9	<u>692,007</u>
11	Operating Income Before Income Taxes (OIBIT)	L 4 - L 10	197,367
Income Taxes			
12	State	B-5	6,940
13	Federal	B-5	22,460
14	Total Income Taxes		<u>29,400</u>
15	Net Utility Operating Income	L 11 - L 14	<u>\$ 167,967</u>

Statement of Operating Revenues

[1]

Line No	Description	Forecast FPFTY
Electric Operating Revenues		
Sales of Electricity:		
1	Distribution Revenue	\$ 524,520
2	Generation Revenue	212,565
3	Transmission Revenue	49,721
4	Total Sales to Ultimate Customers	L 1 + L 2 + L 3 <u>786,806</u>
5	Sales for Resale/Account 447	1,400
6	Total Sales Revenue	L 4 + L 5 <u>788,206</u>
Other Operating Revenues		
Forfeited Discounts/Account 450:		
7	Late Payment Charges	3,628
8	Returned Check Charges	186
9	Reconnect Fees	727
10	Total Account 450	L 7 + L 8 + L 9 <u>4,541</u>
11	Miscellaneous Service	426
12	DL Transmission Dispatch	696
Rent from Electric Property/Account 454:		
13	Rent - Electric Property	7,851
14	Customer Work -	1,200
15	Pole Attachment	1,053
16	Total Account 454	L 13 + L 14 + L 15 <u>10,104</u>
Other Electric Revenues/Account 456:		
17	Other Electric Revenues (456.01)	60
18	AES BV Partners - Transmission	-
19	Dominion Marketing Revenue	410
20	PHM DLCO Firm	-
21	Transmission - EGS	82,725
22	Transmission - Wholesale	1,065
23	Transmission - Tax Norm	1,141
24	Total Account 456	Sum L 17 to L 23 <u>85,401</u>
25	Total Other Operating Revenues	L 10 + L 11 + L 12 + L 16 + L 24 <u>101,168</u>
26	Total Operating Revenues	L 6 + L 25 <u>\$ 889,374</u>

Operation and Maintenance Expenses

[1]

Line No	Description	Account No	Forecast FPFTY
Purchased Power Expenses:			
1	Purchased power	555	\$ -
2	Other Power Supply Expense	556	201,436
3	Total Purchased Power Expenses	L 1 + L 2	<u>201,436</u>
Transmission Expense:			
4	Operation Supervision & Engineering	560	766
5	Load Dispatching	561	949
6	Station Expenses	562	166
7	Overhead Line Expenses	563	599
8	Underground Line Expenses	564	88
9	Transmission of Electricity by Others	565	-
10	Miscellaneous Transmission Expenses	566	6,252
11	Rents	567	-
12	Maintenance Supervision & Engineering	568	508
13	Maintenance of Structures	569	1,161
14	Maintenance of Station Equipment	570	1,912
15	Overhead Lines	571	645
16	Underground Lines	572	114
17	Miscellaneous Maintenance & Repair	573	371
18	Total Transmission Expenses	Sum L 4 to L 17	<u>13,530</u>
Distribution Expense:			
19	Operation Supervision & Engineering	580	5,381
20	Load Dispatching	581	1,211
21	Station Expenses	582	415
22	Overhead Line Expense	583	933
23	Underground Line Expense	584	482
24	Street Lighting & Signal Systems	585	-
25	Meter Expenses	586	1,187
26	Customer Installations Expense	587	-
27	Miscellaneous Expenses	588	7,761
28	Rents	589	-
29	Total Distribution Operation Expenses	Sum L 19 to L 28	<u>17,372</u>
30	Maintenance Supervision & Engineering	590	446
31	Maintenance of Structures	591	156
32	Maintenance of Station Equipment	592	2,684
33	Maintenance of OH Lines	593	31,644
34	Maintenance of Underground Lines	594	1,173
35	Maintenance of Line Transformers	595	25
36	Maintenance of Street Lighting & Signals	596	509
37	Maintenance of Meters	597	419
38	Maintenance of Miscellaneous Plant	598	69
39	Total Distribution Maintenance Expenses	Sum L 30 to L 38	<u>37,125</u>
40	Total Distribution Expenses	L 29 + L 39	<u>54,497</u>

Operation and Maintenance Expenses

[1]

Line No	Description	Account No	Forecast FPFTY
Customer Accounting Expense:			
41	Supervision	901	4,279
42	Customer Assistance	902	2,508
43	Records & Collections	903	11,497
44	Uncollectible Accounts	904	8,645
45	Miscellaneous Expenses	905	-
46	Total Customer Accounts Expense	Sum L 41 to L 45	<u>26,929</u>
Customer Services Expense:			
47	Customer Service-Supervision	907	-
48	Customer Service-Customer Assistance	908	24,294
49	Customer Service-Information and Instruction	909	-
50	Customer Service-Miscellaneous Service & Info	910	-
51	Total Customer Service & Informational Expenses	Sum L 47 to L 50	<u>24,294</u>
Sales Expense:			
52	Supervision	911	-
53	Demonstration and Selling Expenses	912	-
54	Advertising Expenses	913	-
55	Miscellaneous Sales Expenses	916	-
56	Total Sales Expense	Sum L 52 to L 55	<u>-</u>
Administrative & General Expenses:			
57	Administrative and General Salaries	920	37,725
58	Office Supplies and Expenses	921	12,465
59	Administrative Expenses Transferred - Credit	922	-
60	Outside Services Employed	923	40,304
61	Property Insurance	924	6,075
62	Injuries and Damages	925	566
63	Employee Pensions and Benefits	926	12,128
64	Regulatory Commission Expenses	928	407
65	Duplicate Charges - Credit Electric	929	-
66	General Advertising Expenses	930.1	-
67	Miscellaneous General Expenses	930.2	11,604
68	Rents	931	3,354
69	Total Operation	Sum L 57 to L 68	<u>124,628</u>
70	Maintenance of General Plant	935	<u>14,528</u>
71	Total Administrative and General Expenses	L 69 + L 70	<u>139,156</u>
72	Total Operation & Maintenance Expenses-	L3 + L18 + L40 + L46 + L51 + L56 + L71	<u><u>\$ 459,842</u></u>

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule B-5
Witness: Simpson
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Detail of Taxes

[1]

Line No	Description	Reference	Forecast FPFTY
Taxes Other Than Income Taxes			
Non-revenue related:			
1	PA Real Estate Tax		\$ 727
2	Pennsylvania - PURTA		938
3	Capital Stock		-
4	Insurance Premiums		-
5	Miscellaneous Taxes		0
6	Subtotal	Sum L 1 to L 5	<u>1,665</u>
Payroll Taxes			
7	FICA		5,820
8	SUTA		340
9	FUTA		50
10	City of Pittsburgh		416
11	Subtotal	Sum L 7 to L 10	<u>6,626</u>
Revenue Related:			
State Gross Receipts:			
12	Pennsylvania		46,821
13	Total Taxes Other Than Income Taxes	L 6 + L 11 + L 12	<u>\$ 55,112</u>
Income Taxes			
14	State		\$ 6,940
15	Federal		22,460
16	Total Income Taxes	L 14 + L 15	<u>\$ 29,400</u>

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule B-6
Witness: Milligan/Moul
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Rate of Return

		[1]	[2]	[3]	[4]	[5]
<u>Line No</u>	<u>Description</u>	<u>Capitalization</u>	<u>Capitalization Ratio</u>	<u>Embedded Cost</u>	<u>Statement Reference</u>	<u>Return - Percent</u>
1	Long-Term Debt	\$ 1,175,739	45.49%	4.60%	B-8	2.09%
2	Preferred Stock	-	0.00%	0.00%	N/A	0.00%
3	Common Equity	<u>1,409,057</u>	<u>54.51%</u>	10.95%		<u>5.97%</u>
4	Total	<u>\$ 2,584,796</u>	<u>100.00%</u>			<u>8.06%</u>

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
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Schedule **B-7**
Witness: **Milligan/Moul**
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Capital Structure - Year End 12-31-18 and 12-31-19

Line No	Description	[1]	[2]
		December 31,	
		2018	2019
Capitalization			
1	Long-Term Debt	\$ 1,173,701	\$ 1,175,739
2	Preferred Stock	-	-
3	Common Equity	1,314,247	1,409,057
4	Total	<u>\$ 2,487,948</u>	<u>\$ 2,584,796</u>
Capitalization Ratios			
5	Long-Term Debt	47.18%	45.49%
6	Preferred Stock	0.00%	0.00%
7	Common Equity	52.82%	54.51%
8	Total	<u>100.00%</u>	<u>100.00%</u>

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Composite Cost of Long-Term Debt at 12-31-19

Line No	Description	[1] Amount Outstanding [a]	[2] Percent to Total	[3] Effective Interest Rate	[4] Average Weighted Cost Rate
First Mortgage Bonds					
1	4.76% Series S: Due 2/3/2042	\$ 200,000	16.74%	4.81%	0.81%
2	4.97% Series T: Due 11/14/2043	160,000	13.39%	5.01%	0.67%
3	5.02% Series U: Due 2/4/2044	45,000	3.77%	5.06%	0.19%
4	5.12% Series V: Due 2/4/2054	85,000	7.11%	5.16%	0.37%
5	3.78% Series W: Due 3/2/2045	100,000	8.37%	3.81%	0.32%
6	3.93% Series X: Due 3/2/2055	200,000	16.74%	3.95%	0.66%
7	3.93% Series Y: Due 7/15/2045	160,000	13.39%	3.96%	0.53%
8	3.82% Series Z: Due 10/3/2047	60,000	5.02%	3.87%	0.19%
9	3.89% Series AA: Due 2/1/2048	60,000	5.02%	3.91%	0.20%
10	4.04% Series AB: Due 2/1/2058	125,000	10.46%	4.06%	0.42%
11	Total Long Term Debt	1,195,000	100.00%		4.36%
12	Unamortized Call Premium	(19,261)			
13	Long-Term Debt	<u>\$ 1,175,739</u>			
14	Annualized Cost	\$ 52,088			
15	Amortization of Loss on Reacquired debt	<u>2,038</u>			
16	Total Cost	<u>\$ 54,126</u>			<u>4.60%</u>
[a]	Current portion of long-term debt				

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Schedule
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Measures of Value and Rate of Return

Line No	Description	[1]	[2]	[3]
		<u>FPFTY Ended 12-31-19</u>		
		<u>Total Electric Utility</u>	<u>Total PA Jurisdiction (1)</u>	<u>Reference</u>
1	Total Measure of Value/Rate Base - Net	<u>\$ 2,558,093</u>	<u>\$ 1,926,260</u>	D-1, page 3
Pro Forma Return at Present rates				
2	Amount	<u>\$ 155,811</u>	<u>\$ 101,426</u>	D-1, Page 2
3	Percent	<u>6.091%</u>	<u>5.265%</u>	L 2 / L 1
Pro Forma Return at Proposed Rates				
4	Amount		<u>\$ 155,257</u>	D-1, Page 1
5	Percent		<u>8.06%</u>	L 4 / L 1

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Schedule
Witness: C-2
Page Ankrum/O'Brien
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Pro Forma Plant Summary

Line #	Description	Reference Or Factor	[1]	[2]	[3]
			FPFTY Ended 12/31/19 Forecast C-2, P-2	Adjustments C-2, P-4	Pro Forma FPFTY Ended 12/31/19 [1] + [2]
1	Intangible Plant		\$ 325,821	\$ 5,177	\$ 330,998
2	Transmission Plant:		960,573	-	960,573
3	Distribution Plant:		2,880,841	-	2,880,841
4	General Plant		385,224	-	385,224
5	Sub Total Plant in Service	Sum L 1 to L 4	4,552,459	5,177	4,557,636
6	Completed Construction Not Classified		-	-	-
7	Plant in Service	L 5 + L 6	<u>\$ 4,552,459</u>	<u>\$ 5,177</u>	<u>\$ 4,557,636</u>

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(\$ in Thousands)
Pro Forma Plant BY FERC Account

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[1]

[2]

Line No	Description	Reference Or Factor	Account No	Pro Forma FPPTY Ended 12/31/19
	Intangible Plant			
1	Organizations		301	\$ 100
2	Franchises & Consents		302	7
3	Software		303	325,714
4	Total Intangible Plant	Sum L 1 to L 3		<u>325,821</u>
	Transmission Plant:			
5	Land and Land Rights		350	14,763
6	Structures and Improvements		352	36,084
7	Station Equipment		353	418,944
8	Towers and Fixtures		354	67,467
9	Poles and Fixtures		355	53,469
10	Overhead Conductors & Devices		356	118,890
11	Underground Conduit		357	81,773
12	Underground Conduit & Devices		358	146,906
13	Roads and Trails		359	9,215
14	Other Transmission Plant			13,062
15	Total Transmission Plant	Sum L 5 to L 15		<u>960,573</u>
	Distribution Plant:			
16	Land and Land Rights		360	13,579
17	Structures and Improvements		361	70,973
18	Station Equipment		362	487,291
19	Poles, Towers and Fixtures		364	499,675
20	Overhead Conductors and Devices		365	515,689
21	Underground Conduit		366	166,804
22	Underground Conductors and Devices		367	406,667
23	Line Transformers		368	434,606
24	OH & UND Services		369	104,707
25	Meters & Appurtenancies		370	138,896
26	Meter Communication Equipment		370.1	-
27	Street Lighting		373	41,954
28	Other Distribution Plant			-
29	Total Distribution Plant	Sum L 16 to L 28		<u>2,880,841</u>
	General Plant:			
30	Land and Land Rights		389	6,145
31	Structures and Improvements (1)		390	145,249
32	Office Equipment & Equipment		391	34,406
33	Transportation Equipment		392	65,066
34	Stores Equipment		393	1,676
35	Tools, Shop and Garage Equipment		394	23,754
36	Laboratory Equipment		395	1,990
37	Power Operated Equipment		396	3,845
38	Communication Equipment		397	102,723
39	Miscellaneous Equipment		398	370
40	Total General Plant	Sum L 30 to L 39		<u>385,224</u>
41	Total Electric Plant in Service - Accounts 101 & 106		L 4 + L 15 + L 29 + L 40	\$ <u>4,552,459</u>

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SUMMARY PLANT IN SERVICE
12/31/18 to 12/31/19

Line #	Description	[1] Account Number	[2] Balance 12/31/18	[3] Plant Additions	[4] Plant Retirements	[5] Plant Reclass & Adjustments	[6] Balance 12/31/19
FTY RRM C2 S2 [6]							
INTANGIBLE PLANT							
1	Organization	301	\$ 100	\$ -	\$ -	\$ -	\$ 100
2	Franchise & Consent	302	7	-	-	-	7
3	Miscellaneous Intangible Plant	303	298,982	36,698	(14,609)	4,643	325,714
4	TOTAL INTANGIBLE	Sum L 1 to L 3	299,089	36,698	(14,609)	4,643	325,821
TRANSMISSION PLANT							
5	Land & Land Rights	350	14,000	763	-	-	14,763
6	Structures & Improvements	352	30,111	5,241	(98)	830	36,084
7	Station Equipment	353	407,904	14,584	(2,714)	(830)	418,944
8	Towers and Fixtures	354	66,904	691	(128)	-	67,467
9	Poles and Fixtures	355	52,930	549	(10)	-	53,469
10	Overhead Conductors & Devices	356	115,217	3,835	(162)	-	118,890
11	Underground Conduit	357	81,773	-	-	-	81,773
12	Underground Conductors & Devices	358	146,906	-	-	-	146,906
13	Road and Trails	359	9,215	-	-	-	9,215
14	Regional Trans - Computer Hardware	382	1,917	2,214	-	-	4,131
15	Regional Trans - Computer Software	383	3,517	5,414	-	-	8,931
16	TOTAL TRANSMISSION PLANT	Sum L 5 to L 15	930,394	33,291	(3,112)	-	960,573
DISTRIBUTION PLANT							
17	Land & Land Rights	360	13,579	-	-	-	13,579
18	Structures & Improvements	361	70,558	465	(50)	-	70,973
19	Station Equipment	362	463,278	31,473	(7,460)	-	487,291
20	Storage Battery Equipment	363	-	-	-	-	-
21	Poles, Towers and Fixtures	364	470,559	34,054	(4,938)	-	499,675
22	Overhead Conductors and Devices	365	496,086	24,679	(5,076)	-	515,689
23	Underground Conduit	366	158,523	8,758	(477)	-	166,804
24	Underground Conductors and Devices	367	394,628	14,519	(2,480)	-	406,667
25	Line Transformers	368	409,862	31,632	(6,888)	-	434,606
26	Services	369	100,649	5,855	(1,797)	-	104,707
27	Meters	370	123,806	7,776	(1,682)	8,996	138,896
28	Meter Communications Equipment	370 1	-	-	-	-	-
29	Leased Property On Customers Premises	372	-	-	-	-	-
30	Street Lighting and Signaling Systems	373	41,622	617	(285)	-	41,954
31	Asset Retirement Cost for Dist Plant	374	-	-	-	-	-
32	TOTAL DISTRIBUTION PLANT	Sum L 17 to L 31	2,743,150	159,828	(31,133)	8,996	2,880,841
GENERAL PLANT							
33	Land & Land Rights	389	6,145	-	-	-	6,145
34	Structures & Improvements	390	128,663	4,846	-	-	133,509
35	Leasehold Improvements	0	11,740	-	-	-	11,740
36	Office furniture	391 1	28,136	8,512	(2,242)	-	34,406
37	Office equipment	391 2	-	-	-	-	-
38	Transportation equipment	392	61,957	7,000	(3,891)	-	65,066
39	Store equipment	393	1,910	-	(234)	-	1,676
40	Tools, shop and garage equipment	394	22,317	1,831	(386)	(8)	23,754
41	Laboratory equipment	395	2,407	-	(324)	(93)	1,990
42	Power operated equipment	396	3,845	-	-	-	3,845
43	Electric communications equipment	397	95,023	10,905	(5,896)	2,691	102,723
44	Miscellaneous equipment	398	370	-	(140)	140	370
45	Asset Retirement Cost for General Plant	399	-	-	-	-	-
46	TOTAL GENERAL	Sum L 33 to L 45	362,513	33,094	(13,113)	2,730	385,224
47	SUB-TOTAL (L 4 + L 16 + L 32 L 46)		4,335,146	262,911	(61,967)	16,369	4,552,459
48	AMI - 303		-	4,643	-	(4,643)	-
49	AMI - 370		-	8,996	-	(8,996)	-
50	AMI - 397		-	871	-	(871)	-
51	TOTAL PLANT IN SERVICE	L 47 to L 50	\$ 4,335,146	\$ 277,421	\$ (61,967)	\$ 1,859	\$ 4,552,459

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PLANT ADJUSTMENTS
1/1/19 to 12/31/19

Line #	Description	Account Number	[1]	[2]	[3]	[4]	[5]
			PLANT ADJUSTMENTS				
			Cloud Adjustment				
A	Total Amount of Adjustment		\$ 5,177	\$ -	\$ -		
INTANGIBLE PLANT							
1	Organization	301	\$ -	\$ -	\$ -		\$ -
2	Franchise & Consent	302	-	-	-		-
3	Miscellaneous Intangible Plant	303	5,177	-	-		5,177
4	TOTAL INTANGIBLE	Sum L 1 to L 3	5,177	-	-		5,177
TRANSMISSION PLANT							
5	Land & Land Rights	350	-	-	-		-
6	Structures & Improvements	352	-	-	-		-
7	Station Equipment	353	-	-	-		-
8	Towers and Fixtures	354	-	-	-		-
9	Poles and Fixtures	355	-	-	-		-
10	Overhead Conductors & Devices	356	-	-	-		-
11	Underground Conduit	357	-	-	-		-
12	Underground Conductors & Devices	358	-	-	-		-
13	Road and Trails	359	-	-	-		-
14	Regional Trans - Computer Hardware	382	-	-	-		-
15	Regional Trans - Computer Software	383	-	-	-		-
16	TOTAL TRANSMISSION PLANT	Sum L 5 to L 15	-	-	-		-
DISTRIBUTION PLANT							
17	Land & Land Rights	360	-	-	-		-
18	Structures & Improvements	361	-	-	-		-
19	Station Equipment	362	-	-	-		-
20	Storage Battery Equipment	363	-	-	-		-
21	Poles, Towers and Fixtures	364	-	-	-		-
22	Overhead Conductors and Devices	365	-	-	-		-
23	Underground Conduit	366	-	-	-		-
24	Underground Conductors and Devices	367	-	-	-		-
25	Line Transformers	368	-	-	-		-
26	Services	369	-	-	-		-
27	Meters	370	-	-	-		-
28	Meter Communications Equipment	370 1	-	-	-		-
29	Leased Property On Customers Premises	372	-	-	-		-
30	Street Lighting and Signaling Systems	373	-	-	-		-
31	Asset Retirement Cost for Dist Plant	374	-	-	-		-
32	TOTAL DISTRIBUTION PLANT	Sum L 17 to L31	-	-	-		-
GENERAL PLANT							
33	Land & Land Rights	389	-	-	-		-
34	Structures & Improvements	390	-	-	-		-
35	Leasehold Improvements	0	-	-	-		-
36	Office furniture	391 1	-	-	-		-
37	Office equipment	391 2	-	-	-		-
38	Transportation equipment	392	-	-	-		-
39	Store equipment	393	-	-	-		-
40	Tools, shop and garage equipment	394	-	-	-		-
41	Laboratory equipment	395	-	-	-		-
42	Power operated equipment	396	-	-	-		-
43	Electric communications equipment	397	-	-	-		-
44	Miscellaneous equipment	398	-	-	-		-
45	Asset Retirement Cost for General Plant	399	-	-	-		-
46	TOTAL GENERAL	Sum L 33 to L45	-	-	-		-
47	SUB-TOTAL (L 4 + L 16 + L 32 L 46)		5,177	-	-		5,177
48	AMI - 303		-	-	-		-
49	AMI - 370		-	-	-		-
50	AMI - 397		-	-	-		-
51	TOTAL PLANT IN SERVICE	L 47 to L 50	\$ 5,177	\$ -	\$ -		\$ 5,177

Summary of Accumulated Depreciation

Line #	Description	[1]	[2]	[3]	[4]
		Reference Or Factor	FPFTY 12-31-19		
			Forecast 12/31/19 C-3, P-2	Pro Forma Adjustments C-3, P-4	Pro Forma 12/31/19 [2] + [3]
1	Intangible Plant		\$ 156,817	\$ 1,325	\$ 158,142
2	Transmission Plant		286,257	-	286,257
3	Distribution Plant:		912,202	-	912,202
4	General Plant		149,839	-	149,839
5	ACCUMULATED DEPRECIATION	Sum L 1 to L 4	1,505,115	1,325	1,506,440
6	OTHER UTILITY PLANT		-	-	-
7	TOTAL ACCUMULATED DEPRECIATION	L 5 + L 6	<u>\$ 1,505,115</u>	<u>\$ 1,325</u>	<u>\$ 1,506,440</u>

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Accumulated Provision for Depreciation

Line No	Description	Reference Or Factor	[1] Account No	[2] Pro Forma FPFTY Ended 12/31/19
Intangible Plant				
1	Organizations		301	\$ -
2	Franchises & Consents		302	-
3	Software		303	156,817
4	Total Intangible Plant	Sum L 1 to L 3		<u>156,817</u>
Transmission Plant				
5	Land and Land Rights		350	-
6	Structures and Improvements		352	9,397
7	Station Equipment		353	130,871
8	Towers and Fixtures		354	34,526
9	Poles and Fixtures		355	13,829
10	Overhead Conductors & Devices		356	34,912
11	Underground Conduit		357	30,948
12	Underground Conduit & Devices		358	28,916
13	Roads and Trails		359	1,053
14	Other Transmission			1,805
15	Total Transmission Plant	Sum L 5 to L 14		<u>286,257</u>
Distribution Plant:				
16	Land and Land Rights		360	-
17	Structures and Improvements		361	39,825
18	Station Equipment		362	161,765
19	Poles, Towers and Fixtures		364	-
20	Overhead Conductors and Devices		365	170,617
21	Underground Conduit		366	160,910
22	Underground Conductors and Devices		367	49,845
23	Line Transformers		368	119,146
24	OH & UND Services		369	122,816
25	Meters & Appurtencies		370	33,179
26	Meter Communication Equipment		370.1	27,302
27	Street Lighting		373	26,797
28	Other Distribution			0
29	Total Distribution Plant	Sum L 16 to L 28		<u>912,202</u>
General Plant				
30	Land and Land Rights		389	-
31	Structures and Improvements		390	51,617
32	Office Equipment & Equipment		391	10,731
33	Transportation Equipment		392	33,843
34	Stores Equipment		393	709
35	Tools, Shop and Garage Equipment		394	7,857
36	Laboratory Equipment		395	989
37	Power Operated Equipment		396	1,873
38	Communication Equipment		397	42,049
39	Miscellaneous Equipment		398	171
40	Total General Plant	Sum L 30 to L 39		<u>149,839</u>
41	Total Accumulated Depreciation - Accounts 101 & 106	L 4 + L 15 + L 29 + L 40		<u>\$ 1,505,115</u>

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DETAIL ACCUMULATED DEPRECIATION
12/31/18 to 12/31/19

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	
Line #	Description	Account Number	Balance 12/31/18	Depreciation Accrual	Plant Retirements	Cost of Removal	Salvage Proceeds	Salvage Amortization	Gain (Loss)	Reclass	Adjustments	Balance 12/31/19
INTANGIBLE PLANT												
1	Organization	301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Franchise & Consent	302	-	-	-	-	-	-	-	-	-	-
3	Miscellaneous Intangible Plant	303	126,427	44,999	(14,609)	-	-	-	-	-	-	156,817
4	TOTAL INTANGIBLE	Sum L 1 to L 3	<u>126,427</u>	<u>44,999</u>	<u>(14,609)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>156,817</u>
TRANSMISSION PLANT												
5	Land & Land Rights	350	-	-	-	-	-	-	-	-	-	-
6	Structures & Improvements	352	8,473	1,043	(98)	(54)	-	33	-	-	-	9,397
7	Station Equipment	353	120,134	13,064	(2,714)	(688)	-	1,075	-	-	-	130,871
8	Towers and Fixtures	354	33,775	887	(128)	(354)	-	346	-	-	-	34,526
9	Poles and Fixtures	355	12,684	1,149	(10)	(16)	-	22	-	-	-	13,829
10	Overhead Conductors & Devices	356	32,979	2,037	(162)	(525)	-	583	-	-	-	34,912
11	Underground Conduit	357	29,451	1,447	-	-	-	50	-	-	-	30,948
12	Underground Conductors & Devices	358	26,095	2,821	-	-	-	-	-	-	-	28,916
13	Road and Trails	359	891	162	-	-	-	-	-	-	-	1,053
14	Regional Trans - Computer Hardware	362	32	102	-	-	-	-	-	-	-	134
15	Regional Trans - Computer Software	363	353	1,318	-	-	-	-	-	-	-	1,671
16	TOTAL TRANSMISSION PLANT	Sum L 5 to L 15	<u>264,867</u>	<u>24,030</u>	<u>(3,112)</u>	<u>(1,637)</u>	<u>-</u>	<u>2,109</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>286,257</u>
DISTRIBUTION PLANT												
17	Land & Land Rights	360	-	-	-	-	-	-	-	-	-	-
18	Structures & Improvements	361	38,318	1,528	(50)	(22)	-	51	(22)	-	-	39,825
19	Station Equipment	362	159,603	11,053	(7,460)	(2,337)	-	906	-	-	-	161,765
20	Storage Battery Equipment	363	-	-	-	-	-	-	-	-	-	-
21	Poles, Towers and Fixtures	364	168,063	10,042	(4,938)	(6,146)	-	3,596	-	-	-	170,617
22	Overhead Conductors and Devices	365	153,936	13,102	(5,076)	(2,064)	-	1,012	-	-	-	160,910
23	Underground Conduit	366	48,105	2,261	(477)	(101)	-	57	-	-	-	49,845
24	Underground Conductors and Devices	367	111,877	10,297	(2,480)	(745)	-	197	-	-	-	119,146
25	Line Transformers	368	117,925	13,097	(6,888)	(2,264)	-	946	-	-	-	122,816
26	Services	369	35,573	1,704	(1,797)	(5,443)	-	3,142	-	-	-	33,179
27	Meters	370	15,111	13,847	(1,682)	(26)	-	52	-	-	-	27,302
28	Meter Communications Equipment	370 1	-	-	-	-	-	-	-	-	-	-
29	Leased Property On Customers Premises	372	-	-	-	-	-	-	-	-	-	-
30	Street Lighting and Signaling Systems	373	26,023	1,045	(285)	(70)	-	84	-	-	-	26,797
31	Other Distribution Plant	-	-	-	-	-	-	-	-	-	-	-
32	TOTAL DISTRIBUTION PLANT	Sum L 17 to L 31	<u>874,534</u>	<u>77,976</u>	<u>(31,133)</u>	<u>(19,218)</u>	<u>-</u>	<u>10,043</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>912,202</u>
GENERAL PLANT												
33	Land & Land Rights	369	-	-	-	-	-	-	-	-	-	-
34	Structures & Improvements	390	39,075	4,024	-	(177)	-	173	-	(177)	-	43,095
35	Leasehold Improvements	0	8,385	137	-	-	-	-	-	-	-	8,522
36	Office furniture	391 1	11,409	1,564	(2,242)	-	-	-	-	-	-	10,731
37	Office equipment	391 2	-	-	-	-	-	-	-	-	-	-
38	Transportation equipment	392	33,580	4,383	(3,891)	-	-	(229)	-	-	-	33,843
39	Store equipment	393	883	60	(234)	-	-	-	-	-	-	709
40	Tools, shop and garage equipment	394	7,322	921	(386)	-	-	-	-	-	-	7,857
41	Laboratory equipment	395	1,203	110	(324)	-	-	-	-	-	-	989
42	Power operated equipment	396	1,735	138	-	-	-	-	-	-	-	1,873
43	Electric communications equipment	397	41,349	6,595	(5,896)	-	-	1	-	-	-	42,049
44	Miscellaneous equipment	398	292	19	(140)	-	-	-	-	-	-	171
45	Asset Retirement Cost for General Plant	399	-	-	-	-	-	-	-	-	-	-
46	TOTAL GENERAL	Sum L 33 to L 45	<u>145,233</u>	<u>17,951</u>	<u>(13,113)</u>	<u>(177)</u>	<u>-</u>	<u>(55)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>149,839</u>
47	SUB-TOTAL (L 4 + L 16 + L 32 L 46)		<u>1,411,061</u>	<u>164,956</u>	<u>(61,967)</u>	<u>(21,032)</u>	<u>-</u>	<u>12,097</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,505,115</u>
48	AMI - 303		-	-	-	-	-	-	-	-	-	-
48	AMI - 370		-	-	-	-	-	-	-	-	-	-
48	AMI - 397		-	-	-	-	-	-	-	-	-	-
49	TOTAL PLANT IN SERVICE	L 47 to L 50	<u>\$ 1,411,061</u>	<u>\$ 164,956</u>	<u>\$ (61,967)</u>	<u>\$ (21,032)</u>	<u>\$ -</u>	<u>\$ 12,097</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,505,115</u>

Duquesne Light Company
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SCHEDULE C-3
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Pro Forma Adjustments to Accumulated Depreciation

Line #	Description	Account Number	[1]	[2]	[3]	[4]	[5]
			Pro Forma Adjustments to Accumulated Depreciation				
			Cloud				
			Adjustment				
A	Total Amount of Adjustment		\$ 1,325	\$ -	\$ -		
INTANGIBLE PLANT							
1	Organization	301	\$ -	\$ -	\$ -	\$ -	
2	Franchise & Consent	302	-	-	-	-	
3	Miscellaneous Intangible Plant	303	1,325	-	-	-	1,325
4	TOTAL INTANGIBLE	Sum L 1 to L 3	1,325	-	-	-	1,325
TRANSMISSION PLANT							
5	Land & Land Rights	350	-	-	-	-	-
6	Structures & Improvements	352	-	-	-	-	-
7	Station Equipment	353	-	-	-	-	-
8	Towers and Fixtures	354	-	-	-	-	-
9	Poles and Fixtures	355	-	-	-	-	-
10	Overhead Conductors & Devices	356	-	-	-	-	-
11	Underground Conduit	357	-	-	-	-	-
12	Underground Conductors & Devices	358	-	-	-	-	-
13	Road and Trails	359	-	-	-	-	-
14	Regional Trans - Computer Hardware	362	-	-	-	-	-
15	Regional Trans - Computer Software	383	-	-	-	-	-
16	TOTAL TRANSMISSION PLANT	Sum L 5 to L 15	-	-	-	-	-
DISTRIBUTION PLANT							
17	Land & Land Rights	360	-	-	-	-	-
18	Structures & Improvements	361	-	-	-	-	-
19	Station Equipment	362	-	-	-	-	-
20	Storage Battery Equipment	363	-	-	-	-	-
21	Poles, Towers and Fixtures	364	-	-	-	-	-
22	Overhead Conductors and Devices	365	-	-	-	-	-
23	Underground Conduit	366	-	-	-	-	-
24	Underground Conductors and Devices	367	-	-	-	-	-
25	Line Transformers	368	-	-	-	-	-
26	Services	369	-	-	-	-	-
27	Meters	370	-	-	-	-	-
28	Meter Communications Equipment	370 1	-	-	-	-	-
29	Leased Property On Customers Premises	372	-	-	-	-	-
30	Street Lighting and Signaling Systems	373	-	-	-	-	-
31	Asset Retirement Cost for Dist Plant	374	-	-	-	-	-
32	TOTAL DISTRIBUTION PLANT	Sum L 17 to L31	-	-	-	-	-
GENERAL PLANT							
33	Land & Land Rights	389	-	-	-	-	-
34	Structures & Improvements	390	-	-	-	-	-
35	Leasehold Improvements	0	-	-	-	-	-
36	Office furniture	391 1	-	-	-	-	-
37	Office equipment	391 2	-	-	-	-	-
38	Transportation equipment	392	-	-	-	-	-
39	Store equipment	393	-	-	-	-	-
40	Tools, shop and garage equipment	394	-	-	-	-	-
41	Laboratory equipment	395	-	-	-	-	-
42	Power operated equipment	396	-	-	-	-	-
43	Electric communications equipment	397	-	-	-	-	-
44	Miscellaneous equipment	398	-	-	-	-	-
45	Asset Retirement Cost for General Plant	399	-	-	-	-	-
46	TOTAL GENERAL	Sum L 33 to L45	-	-	-	-	-
47	SUB-TOTAL (L 4 + L 16 + L 32 L 46)		1,325	-	-	-	1,325
48	AMI - 303		-	-	-	-	-
49	AMI - 370		-	-	-	-	-
50	AMI - 397		-	-	-	-	-
51	TOTAL PLANT IN SERVICE	L 47 to L 50	\$ 1,325	\$ -	\$ -	\$ -	\$ 1,325

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Working Capital

<u>Line No</u>	<u>Description</u>	[1] <u>Reference</u>	[2] <u>FPFTY Ended 12/31/19</u>
1	Operation & Maintenance Expenses	C-4, P 2, L 11 - L 18	\$ 19,862
2	Supply Expense	C-4, P 7, L 12	14,452
3	Tax Expense	C-4, P 7, L 12	21,310
4	Interest Payments	C-4, P 8, L 9	(4,605)
5	Average Prepayments	C-4, P 10, L 25	8,978
6	Total Cash Working Capital Requirements	Sum L 1 to L 5	<u>\$ 59,997</u>

Duquesne Light Company
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(\$ in Thousands)

Schedule
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Summary of Working Capital

Line #	Description	Reference	[1] Test Year Expenses	[2]	[3] Factor	[4] Number of (Lead) / Lag Days [2] * [3]	[5] Totals
WORKING CAPITAL REQUIREMENT							
1	REVENUE LAG DAYS	Sch C-4, P 3					59.85
2	EXPENSE LAG DAYS						
3	Payroll	Sch C-4, P 5	\$ 79,961		12.67	\$ 1,013,010	
4	Pension Expense	Sch D-7	5,000		(124.00)	(620,000)	
5	Power Purchased for Resale		-		33.88	-	
6	Other Expenses	L 23 - L 3 to L 5	141,134		41.69	5,883,879	
7	Total	Sum (L 3 to L 6)	<u>\$ 226,095</u>			<u>\$ 6,276,889</u>	
8	O & M Expense Lag Days	L 7, C 4 / C 2					<u>27.76</u>
9	Net (Lead) Lag Days	L 1 - L 8					32.09
10	Operating Expenses Per Day	L 7, C 2 / 365					<u>\$ 619</u>
11	Working Capital for O & M Expense	L 9 * L 10					\$ 19,862
12	Average Prepayments	Sch C-4, P 10					8,978
13	Tax Expense	Sch C-4, P 7					21,310
14	Interest Payments	Sch C-4, P 8					<u>(4,605)</u>
15	Total Working Capital Requirement	Sum (L 11 to L 14)					45,545
WORKING CAPITAL FOR POWER PURCHASED							
			Expense	Lead (Lag) Days	Exp Per Day		
16	Power Purchased for Resale		<u>\$ 200,417</u>				
17	Lead (Lag) Days	59.85		<u>26.32</u>	\$ 549.09		
18	WC for Power Purchased	[3] * [4]					<u>14,452</u>
19	Net WC for Rate Base	L 15 + L 18					<u>\$ 59,997</u>
EXPENSE RECONCILIATION							
20	Pro Forma O & M Expense		\$ 437,937				
	Less:						
21	Power Purchased for Resale		200,417				
22	Uncollectible Expense - Present Rates		10,471				
23	Uncollectible Expense-on Rev Increase		954				
24	Other						
25	Sub-Total	Sum (L 21 to L 24)	<u>211,842</u>				
26	Pro Forma Cash O&M Expense	L 20 - L 25	<u>\$ 226,095</u>				

Duquesne Light Company
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Schedule C-4
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Revenue Lag

Line No	Description	[1] Reference Or Factor	[2] Accounts Receivable Balance End of Month	[3] Total Monthly Sales Sch C-4, Pg 4	[4] A/R Turnover [3] / [2]	[5] Days Lag 365 / [4]
1	Annual Number of Days					<u>365</u>
2	December, 2016		\$ 104,452			
3	January		109,755	69,752		
4	February		108,745	62,598		
5	March		98,451	64,640		
6	April		97,179	52,360		
7	May		85,314	60,682		
8	June		89,574	70,238		
9	July		101,443	89,442		
10	August		96,748	77,238		
11	September		95,808	66,596		
12	October		87,446	65,446		
13	November		80,884	66,175		
14	December, 2017		89,504	74,771		
15	Total	Sum L 2 to L 14	<u>\$1,245,303</u>			
16	Average A/R Balance	<u>13</u>				
17	Factor		<u>\$95,793</u>	<u>\$ 819,938</u>	<u>8.56</u>	<u>42.64</u>
18	Collection Days Lag (L 17 [5])					42.64
19	Billing Calculation and mailing days lag					2 00
20	Billing Lag (Mid-Point of Service Period)		365	/	12	*
					0.5	=
21	Total Revenue Lag Days	Sum L 18 to L 20				<u>59.85</u>

Duquesne Light Company
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(\$ in Thousands)

Schedule **C-4**
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Revenue By Class of Service

Line #	Description	[1]	[2]	[3]	[4]	[5]
		Revenue By Class of Service				
		Residential	Commercial	Industrial	Lighting	Sum [1] to [4]
1	January, 2015	48,537	22,072	3,746	999	75,354
2	February	46,100	21,413	3,715	1,253	72,481
3	March	42,741	22,232	4,201	1,147	70,321
4	April	32,334	22,029	3,309	1,130	58,802
5	May	41,026	23,039	3,850	1,138	69,053
6	June	45,100	21,849	3,313	1,126	71,388
7	July	54,233	22,008	3,207	1,130	80,578
8	August	49,658	21,743	3,394	1,003	75,798
9	September	44,787	22,006	3,838	1,070	71,701
10	October	35,261	20,706	3,918	1,046	60,931
11	November	34,588	19,297	3,293	998	58,176
12	December, 2015	40,532	21,349	3,931	1,084	66,896
13	TOTAL	<u>\$ 514,897</u>	<u>\$ 259,743</u>	<u>\$ 43,715</u>	<u>\$ 13,124</u>	<u>\$ 831,479</u>
14	January, 2016	45,878	21,612	3,806	979	72,275
15	February	40,554	22,382	3,723	1,026	67,685
16	March	36,496	19,630	3,683	1,090	60,899
17	April	35,044	18,421	2,770	1,143	57,378
18	May	34,228	21,252	3,987	952	60,419
19	June	44,136	20,573	3,521	1,027	69,257
20	July	61,857	18,557	3,211	1,084	84,709
21	August	65,275	22,724	4,166	1,040	93,205
22	September	45,596	19,383	3,530	1,048	69,557
23	October	35,758	19,202	3,965	1,047	59,972
24	November	38,277	18,796	3,218	1,048	61,339
25	December, 2016	47,011	19,591	3,499	978	71,079
26	TOTAL	<u>\$ 530,110</u>	<u>\$ 242,123</u>	<u>\$ 43,079</u>	<u>\$ 12,462</u>	<u>\$ 827,774</u>
27	January, 2017	44,758	20,515	3,458	1,021	69,752
28	February	38,933	18,927	3,630	1,108	62,598
29	March	41,041	19,231	3,343	1,025	64,640
30	April	32,376	16,641	2,309	1,034	52,360
31	May	36,756	19,381	3,465	1,080	60,682
32	June	46,264	20,148	2,822	1,004	70,238
33	July	58,514	25,973	3,882	1,073	89,442
34	August	49,473	22,712	4,032	1,021	77,238
35	September	41,076	21,155	3,319	1,046	66,596
36	October	38,169	22,262	3,951	1,064	65,446
37	November	41,106	20,481	3,533	1,055	66,175
38	December, 2017	49,981	19,938	3,761	1,091	74,771
39	TOTAL	<u>\$ 518,447</u>	<u>\$ 247,364</u>	<u>\$ 41,505</u>	<u>\$ 12,622</u>	<u>\$ 819,938</u>

Duquesne Light Company
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Summary of Expense Lag Calculations

Line No.	Description	[1] Reference Or Factor	[2] Amount	[3] (Lead) / Lag Days	[4] Weighted Dollar Value [2] * [3]	[5] (Lead) / Lag Days [4] / [2]
<u>PAYROLL</u>						
1	Union		\$ 43,118	17.00	\$ 733,002	
2	Paid Bi-Weekly with ten-day lag (14 days / 2 + 10 days)					
3	Non-Union		36,843	7.60	280,009	
4	Paid Twice Monthly (365 days / 24 / 2)					
5	Payroll Lag	Sum L 1 to L 4	<u>\$ 79,961</u>		<u>\$ 1,013,011</u>	<u>12.67</u>
<u>PENSION EXPENSE</u>						
6	Payment # 1	27-Feb	10,000	(124.00)	\$ (1,240,000)	
7	Mid-point of Service Period	1-Jul				
8	Totals & (Lead) Lag Days	L 6 + L 7	<u>10,000</u>		<u>(1,240,000)</u>	<u>(124.0)</u>
<u>PURCHASED ELECTRICITY</u>						
9	Contract Payment Lag		<u>\$ 200,417</u>	<u>33.88</u>	<u>\$ 6,790,128</u>	<u>33.88</u>
<u>OTHER O & M EXPENSES</u>						
10	FEBRUARY 2017	Sch C-4, Pg 6	\$ 6,459		\$ 274,125	
11	MAY 2017	Sch C-4, Pg 6	7,760		323,052	
12	AUGUST 2017	Sch C-4, Pg 6	6,799		258,427	
13	NOVEMBER 2017	Sch C-4, Pg 6	7,261		323,297	
14	TOTAL	Sum L 10 to L 13	<u>28,279</u>		<u>1,178,901</u>	<u>41.69</u>

Duquesne Light Company
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General Disbursements Lag

Line #	Description	[1] Number of CDs	[2] Cash Disbursements	[3] Dollar-Days	[4] Expense Lag-Days [3]/[2]
<u>FEBRUARY 2017</u>					
1	Total Monthly Disbursements	2598	\$ 100,549	\$ 1,536,073	15.28
2	Total Excl Non-Expense & Under \$1,000	469	\$ 32,468	\$ 441,904	13.61
3	Total O & M Only L 1 + L 2	449	\$ 6,459	\$ 274,125	42.44
<u>MAY 2017</u>					
4	Total Monthly Disbursements	2409	\$ 94,043	\$ 1,210,652	12.87
5	Total Excl Non-Expense & Under \$1,000	424	\$ 30,527	\$ 490,655	16.07
6	Total O & M Only L 4 + L 5	404	\$ 7,760	\$ 323,052	41.63
<u>AUGUST 2017</u>					
7	Total Monthly Disbursements	2494	\$ 137,589	\$ 1,435,919	10.44
8	Total Excl Non-Expense & Under \$1,000	435	\$ 40,473	\$ 693,008	17.12
9	Total O & M Only L 7 + L 8	399	\$ 6,799	\$ 258,427	38.01
<u>NOVEMBER 2017</u>					
10	Total Monthly Disbursements	2267	\$ 142,169	\$ 1,893,357	13.32
11	Total Excl Non-Expense & Under \$1,000	410	\$ 34,117	\$ 575,697	16.87
12	Total O & M Only L 10 + L 11	384	\$ 7,261	\$ 323,297	44.53
<u>TOTAL FOUR TEST MONTHS</u>					
13	Total Monthly Disbursements L 1 + L 4 + L 7 + L 10	9768	\$ 474,350	\$ 6,076,000	12.81
14	Total Excl Non-Expense & Under \$1,000 L 2 + L 5 + L 8 + L 11	1738	\$ 137,585	\$ 2,201,263	16.00
15	Total O & M Only L 3 + L 6 + L 9 + L 12	2243	\$ 28,279	\$ 1,178,901	41.69

Duquesne Light Company
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(\$ in Thousands)

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Tax Expense Lag Days

Line No.	Description	Reference Or Factor	[1] Pro Forma Proposed Rate Amount	[2] (Lead) Lag Days C-4, P 10	[3] Weighted Dollar Days [2] * [3]
1	FEDERAL INCOME TAX		\$ 32,618	22.35	\$ 729,014
2	STATE INCOME TAX		12,309	30.10	370,494
3	PURTA		938	120.85	113,357
4	PA PROPERTY TAX		727	60.35	43,874
5	CITY OF PITTSBURGH		431	136.85	58,982
6	GROSS RECEIPTS TAX		44,751	131.35	5,878,102
7	GRT - REVENUE INCREASE		4,448	131.35	584,245
8	Total	Sum L 1 to L 7			<u>\$ 7,778,069</u>
9	Days in Year				<u>365</u>
10	Average Daily Amount for Working Capital	L 8 / L 9			<u>\$ 21,310</u>

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Schedule
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Interest Payments

Line No	Description	[1] Reference Or Factor	[2] # of Days	[3] # of Days	[4] Total
1	Measures of Value at December 31, 2019				\$ 2,558,093
2	Long-term Debt Ratio				45.49%
3	Embedded Cost of Long-term Debt				4.60%
4	Pro forma Interest Expense	L 1 * L 2 * L 3			<u>\$ 53,529</u>
5	Daily Amount	L 4 / L 5 [2]	365		\$ 147
6	Days to mid-point of interest payments			91.25	
7	Less: Revenue Lag Days			59.85	
8	Interest Payment lag days	L 7 - L 6			<u>(31.40)</u>
9	Total Interest for Working Capital	L 5 * L 8			<u>\$ (4,605)</u>

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(\$ in Thousands)
TAX EXPENSE LAG DAYS

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Line #	Description	[1] Payment Dates	[2] Mid-Point of Service Period	[3] Lead (Lag) Payment Days [1] - [2]	[4] Payment Amount	[5] Weighted Lead (Lag) Dollars [3] * [4]	[6] Payment Lead (Lag) Days [5] / [4]	[7] Revenue (Lag) Days C-4, Pg3	[8] Net Payment Lead (Lag) Days [6] - [7]
1	FEDERAL INCOME TAX	<u>25%</u>			<u>\$ 32,618</u>				
2	First Payment	04/15/17	07/01/17	77 00	\$ 8,155	627,898			
3	Second Payment	06/15/17	07/01/17	16 00	8,155	130,472			
4	Third Payment	09/15/17	07/01/17	(76 00)	8,155	(619,743)			
5	Fourth Payment	12/15/17	07/01/17	(167 00)	8,155	(1,361,805)			
6	Total				<u>\$ 32,618</u>	<u>\$ (1,223,178)</u>	<u>(37 50)</u>	<u>59 85</u>	<u>22 35</u>
7	STATE INCOME TAX	<u>25%</u>			<u>\$ 12,309</u>				
8	First Payment	03/15/17	07/01/17	108 00	\$ 3,077	332,337			
9	Second Payment	06/15/17	07/01/17	16 00	3,077	49,235			
10	Third Payment	09/15/17	07/01/17	(76 00)	3,077	(233,867)			
11	Fourth Payment	12/15/17	07/01/17	(167 00)	3,077	(513,891)			
12	Total				<u>\$ 12,309</u>	<u>(366,186)</u>	<u>(29 75)</u>	<u>59 85</u>	<u>30 10</u>
13	PURTA				<u>\$ 938</u>				
14	Payment	05/01/17	07/01/17	61 00	\$ 938	57,218	61 00	59 85	120 85
15	PA CAPITAL STOCK TAX				<u>\$ -</u>				
16	First Payment			-	\$ -	-			
17	Second Payment			-	-	-			
18	Third Payment			-	-	-			
19	Fourth Payment			-	-	-			
20	Total				<u>\$ -</u>	<u>-</u>	<u>0 00</u>	<u>0 00</u>	<u>0 00</u>
21	PA LOCAL & USE TAX				<u>\$ 0</u>				
22	Payment			-	\$ 0	-	0 00	0 00	0 00
23	PA PROPERTY TAX	<u>50%</u>			<u>\$ 727</u>				
24	First Payment	03/31/17	07/01/17	92 00	\$ 364	33,442			
25	Second Payment	09/30/17	07/01/17	(91 00)	364	(33,079)			
26	Total				<u>\$ 727</u>	<u>364</u>	<u>0 50</u>	<u>59 85</u>	<u>60 35</u>
27	CITY OF PITTSBURGH				<u>\$ 431</u>				
28	Payment	04/15/17	07/01/17	77 00	\$ 431	33,187	77.00	59 85	136 85
29	GROSS RECEIPTS TAX	<u>90%</u>			<u>\$ 44,751</u>				
30	90% of Estimated GRT	03/15/17	07/01/17	108 00	\$ 40,276	4,349,840			
31									
32	Balance Based on Estimate	03/15/18	07/01/17	(257 00)	4,475	(1,150,112)			
33									
34	Total				<u>\$ 44,751</u>	<u>3,199,728</u>	<u>71 50</u>	<u>59 85</u>	<u>131 35</u>

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule **C-4**
Witness: **O'Brien**
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PREPAID EXPENSES

Line #	Description	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]
		Total For Separation	TOTAL	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17		
1	Garage Liability	\$ 2,574	2,574	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198	\$ 198
2	Property - All Risk Ins	62,734	62,734	2,657	4,672	4,672	4,672	4,672	4,672	4,604	5,106	5,107	5,093	5,599	5,599	5,609		
3	Liability - Misc Ins	5,491	5,491	163	384	384	384	384	416	441	474	474	474	474	500	507		
4	Director & Officer Ins	60,336	60,336	4,454	4,587	4,587	4,587	4,641	4,641	4,641	4,696	4,696	4,696	4,696	4,695	4,719		
5	Auto Ins	527	527	-	36	36	36	36	36	45	45	45	45	45	59	63		
6	Pollution Ins	797	797	-	66	66	66	66	67	67	66	67	66	67	66	67		
7	Insurance Exp	15,616	15,616	900	1,123	1,203	1,203	1,203	1,203	1,203	1,243	1,243	1,243	1,283	1,283	1,283		
8	Fiduciary	17,831	17,831	1,282	1,346	1,346	1,346	1,372	1,372	1,372	1,397	1,397	1,397	1,397	1,397	1,410		
9	Workers' Compensation	8,841	8,841	613	671	670	671	670	670	690	690	690	690	690	711	715		
10	Excess General Liab Ins	114,618	114,618	3,954	7,815	7,815	7,815	8,904	8,904	8,904	9,992	9,992	9,992	9,992	9,992	10,547		
11	Workers' Comp T&D	4,622	4,622	-	279	279	279	361	361	361	443	443	443	443	443	487		
12	Amortization Offset - Ins	(290,092)	(290,092)	(14,221)	(20,440)	(20,906)	(21,372)	(21,839)	(22,307)	(22,766)	(23,224)	(23,683)	(24,142)	(24,599)	(25,058)	(25,535)		
13	Penna PUC Assessment	18,846	18,846	1,474	1,229	983	737	491	246	2,300	2,108	1,917	2,208	1,963	1,718	1,472		
14	Prepaid Expense	3,891	3,891	432	457	417	376	336	296	256	221	185	150	115	161	489		
15	Penna Gross Receipts Tax	-	0%	160,582	-	-	47,334	28,197	24,711	20,771	15,927	11,458	7,665	3,984	535	-		
16	System Upgrade Ins	56	56	-	3	2	1	-	9	8	7	6	5	4	3			
17	IT Hardware Maintenance	13,499	13,499	844	685	763	618	513	1,018	1,441	1,340	1,261	1,175	1,390	1,287	1,164		
18	IT Software Maintenance	3,744	3,744	516	390	354	348	334	285	249	206	188	196	238	195	245		
19	Communication Maint Agree	7,538	7,538	591	713	692	610	512	427	336	443	624	631	731	629	599		
20	Smart Meter Exp	11,030	11,030	872	901	775	649	674	610	1,300	1,167	1,013	968	834	700	567		
21	Prepaid IT Software	28,435	28,435	641	746	2,507	2,542	2,507	2,598	2,503	2,395	2,318	2,336	2,436	2,516	2,390		
22	IT / CIO / Network Svs /Support	23,676	23,676	1,504	1,421	1,615	1,515	1,362	1,146	1,665	2,390	2,284	2,247	2,191	2,094	2,242		
23	SCADA	316	316	60	54	47	41	35	29	22	16	9	3	-	-	-		
24	CLOUD	1,787	1,787	-	-	-	46	46	53	245	235	253	209	239	257	204		
25	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
26	TOTAL	\$ 116,713	\$ 277,295	\$ 6,934	\$ 7,336	\$ 8,505	\$ 54,702	\$ 35,707	\$ 31,661	\$ 30,856	\$ 27,582	\$ 22,186	\$ 17,989	\$ 14,411	\$ 9,981	\$ 9,445		
27	Number of Months	<u>13</u>																
28	Monthly Average	L 26 / L 27	<u>\$ 8,978</u>															
29	Rate Case Amount			<u>\$ 8,978</u>														

Duquesne Light Company
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(\$ in Thousands)

Schedule C-5
Witness: Ankrum/O'Brien
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Plant Materials and Operating Supplies

Line No	Description	Reference Or Factor	FPFTY Ended 12--31-19		
			[1] Materials & Supplies	[2] Fuel	[3] Stores Expenses
Plant Materials & Supplies					
1	December, 2016		\$ 22,823	\$ -	\$ -
2	January, 2017		23,013	-	-
3	February		23,583	-	-
4	March		24,353	-	-
5	April		24,160	-	-
6	May		24,097	-	-
7	June		23,785	-	-
8	July		23,215	-	-
9	August		23,073	-	-
10	September		23,118	-	-
11	October		23,417	-	-
12	November		23,748	-	-
13	December, 2017		23,412	-	-
14	Totals	Sum L 1 to L 13	<u>\$ 305,797</u>	<u>\$ -</u>	<u>\$ -</u>
15	13-Month Average	L 14 / 13	<u>\$ 23,523</u>	<u>\$ -</u>	<u>\$ -</u>
16	13-Month Net Average				<u>\$ 23,523</u>
Amounts Assigned by Function:					
17	Transmission Plant		37.0%		\$ 8,704
18	Distribution Plant		53.8%		12,655
19	General Plant		9.2%		2,164
20	Intangible Plant		0.0%		-
21	Construction Category		0.0%		-
22	Total	Sum L 17 to L 21	<u>100.00%</u>		<u>23,523</u>

Duquesne Light Company
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(\$ in Thousands)

Schedule C-6
Witness: Simpson
Page 1 of 1

Accumulated Deferred Income Taxes

<u>Line No</u>	<u>Description</u>	<u>[1] Reference</u>	<u>[2] Pro Forma FPFTY Ended 12-31-19</u>
<u>ACCUMULATED DEFERRED INCOME TAXES</u>			
1	Transmission	A	\$ 143,371
2	Distribution	A	436,343
3	General - Transmission	A	5,726
4	General - Distribution	A	41,040
5	Smart Meter	B	43,319
6	Balance at December 31, 2019 - Utility	Sum L 1 to L 5	\$ 669,799
7	Non-Utility		<u>(372)</u>
8	Total ADIT	L 6 + L 7	<u>\$ 669,427</u>

A ADIT amounts calculated in accordance with IRS Regulation # 1.167

B ADIT on Smart Meter Plant included with Distribution

Duquesne Light Company
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(\$ in Thousands)

Schedule C-7
Witness: Ankrum/O'Brien
Page 1 of 1

Customer Deposits and Interest

Line #	Description	Factor Or Reference	[1]	[2]
			Customer Deposits	Interest On Customer Deposits
1	December, 2016		\$ (9,951)	
2	January, 2017		(10,042)	\$ 19
3	February		(10,081)	19
4	March		(10,266)	23
5	April		(10,502)	20
6	May		(10,662)	20
7	June		(10,897)	24
8	July		(11,106)	20
9	August		(11,249)	26
10	September		(11,424)	26
11	October		(11,594)	26
12	November		(11,432)	26
13	December, 2017		(11,509)	41
14	Total	Sum L 1 to L 13	<u>\$ (140,715)</u>	<u>\$ 290</u>
15	Average Monthly Balance	L 14 / 13	<u>\$ (10,824)</u>	

Duquesne Light Company
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(\$ in Thousands)

Schedule
Witness:
Page

C-8
Ankrum/O'Brien
1 of 1

Capitalized Pension Adjustment

Line #	Description	Reference Or Factor	[1] Capitalized Pension Contribution	[2] SFAS - 87 Pension Capitalized	[3] Pension Contribution Capitalized Over (Under) SFAS - 87 Capitalized [1] - [2]
	<u>Through December 31, 2012</u>				
1	Total Capitalized Contribution To 12-31-12		\$ 95,000		
2					
3	Amount Capitalized		<u>\$ 95,000</u>	\$ 44,385	\$ 50,615
	<u>Year Ended 12-31-13</u>				
4	Total Contribution		\$ 55,000		
5	Percent Capitalized		50 00%		
6	Amount Capitalized		<u>\$ 27,500</u>	\$ 17,342	\$ 10,158
	<u>Year Ended 12-31-14</u>				
7	Total Contribution		\$ 17,800		
8	Percent Capitalized		50 00%		
9	Amount Capitalized		<u>\$ 8,900</u>	\$ 9,980	\$ (1,080)
	<u>Year Ended 12-31-15</u>				
10	Total Contribution		\$ -		
11	Percent Capitalized		50 00%		
12	Amount Capitalized		<u>\$ -</u>	\$ 11,054	\$ (11,054)
	<u>Year Ended 12-31-16</u>				
13	Total Contribution		\$ 40,000		
14	Percent Capitalized		50 00%		
15	Amount Capitalized		<u>\$ 20,000</u>	\$ 8,300	\$ 11,700
	<u>HTY Ended 12-31-17</u>				
16	Total Contribution		\$ 105,000		
17	Percent Capitalized		50 00%		
18	Amount Capitalized		<u>\$ 52,500</u>	\$ 10,000	\$ 42,500
	<u>FTY Ended 12-31-18</u>				
19	Total Contribution		\$ 23,000		
20	Percent Capitalized		50 00%		
21	Amount Capitalized		<u>\$ 11,500</u>	\$ 8,500	\$ 3,000
	<u>FPFTY Ended 12-31-19</u>				
22	Total Contribution		\$ 10,000		
23	Percent Capitalized		50 00%		
24	Amount Capitalized		<u>\$ 5,000</u>	\$ 5,000	-
25	Total		<u><u>\$ 220,400</u></u>	<u><u>\$ 114,561</u></u>	<u><u>\$ 105,839</u></u>

Duquesne Light Company
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(\$ in Thousands)

Schedule
Witness: C-9
Page 1 of 1 **Ankrum/O'Brien**

Customer Advances for Construction

Line #	Description	[1] Factor Or Reference	[2] Customer Advances For Construction	[3] Average
1	December, 2016		\$ (327)	
2	January, 2017		(527)	
3	February		(273)	
4	March		(77)	
5	April		(160)	
6	May		(3,076)	
7	June		(2,952)	
8	July		(3,129)	
9	August		(2,859)	
10	September		(2,876)	
11	October		(2,739)	
12	November		(2,605)	
13	December, 2017		(2,309)	
14	Total	Sum L 1 to L 13	<u>\$ (23,909)</u>	
15	Number of Months		<u>13</u>	
16	Average Monthly Balance	L 14 / L 15		<u>\$ (1,839)</u>

Duquesne Light Company
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(\$ in Thousands)

Schedule D-1
Witness: O'Brien/Gorman
Page 1 of 3

Jurisdictional Rate Base, Net Operating Income and Revenue Increase

Table No 1
Earned Rate of Return with Additional Proposed Revenues - PA Jurisdiction

Line No	Description	Reference	(1) ROR Before Additional Revenues	(2) Proposed Additional Revenues	(3) ROR With Additional Revenues
1	Total Electric Rate Base	D-1, P 3	\$ 1,926,260	\$ -	\$ 1,926,260
	Total Operating Revenues				
2	Total Sales Revenues		\$ 490,444	\$ 81,595	\$ 572,039
3	Other Revenues - Off System Sales		-	-	-
4	Other Operating Revenues		15,541	-	15,541
5	Total Revenues	L 2 to L 4	505,985	81,595	587,580
	Total Operating Expenses				
6	Operation & Maintenance Expenses		201,407	1,139	202,546
7	Depreciation & Amortization Expense		152,625	-	152,625
8	Taxes Other Than Income Taxes		36,386	4,754	41,140
9	Total Operating Expenses	L 6 to L 9	390,418	5,893	396,311
10	Utility Operating Income Before Taxes	L 5 - L 9	\$ 115,567	\$ 75,702	\$ 191,269
	Income Taxes				
11	Federal		11,861	14,309	26,170
12	State		2,280	7,563	9,842
13	Total Income Taxes	L 11 + L 12	14,140	21,872	36,012
14	Total Operating Expenses	L 9 + L 13	404,559	27,765	432,323
15	Total Operating Income	L 5 - L 14	\$ 101,426	\$ 53,830	\$ 155,257
16	Earned Rate of Return - %	L 15 / L 1	5.27%		8.06%

Duquesne Light Company
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(\$ in Thousands)

Schedule D-1
Witness: O'Brien/Gorman
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Jurisdictional Rate Base, Net Operating Income and Revenue Increase

Table No 2
Determination of Jurisdictional Revenue Deficiency

Line No	Description	Reference	(1) Total Company	(2) Total PA Jurisdiction	(3) PA JSS Reference
1	Total Electric Rate Base	Table No 1	<u>\$ 2,558,093</u>	<u>\$ 1,926,260</u>	Table No 1
	Total Operating Revenues				
2	Total Sales Revenues	D-3	838,071	490,444	Table No 5
3	Other Revenues - Off System Sales	D-3	1,400	-	Table No 5
4	Other Operating Revenues	D-3	<u>15,827</u>	<u>15,541</u>	Table No 5
5	Total Revenues		855,298	505,985	
	Total Operating Expenses:				
6	Operation & Maintenance Expenses	D-2	437,937	201,407	Table No 6
7	Depreciation & Amortization Expense	D-17	183,813	152,625	Table No 7
8	Taxes Other Than Income Taxes	D-16	<u>53,277</u>	<u>36,386</u>	Table No 8
9	Total Operating Expenses		<u>675,027</u>	<u>390,418</u>	
10	Utility Operating Income Before Taxes		<u>180,271</u>	<u>115,567</u>	
	Income Taxes.				
11	Federal	D-18	19,228	11,861	Table No 9
12	State	D-18	<u>5,232</u>	<u>2,280</u>	Table No 9
13	Total Operating Expenses		<u>699,487</u>	<u>404,559</u>	
14	Total Operating Income		<u>\$ 155,811</u>	<u>\$ 101,426</u>	
	Return Before Adjustments				
15	Earned Rate of Return - %			5.2655%	
16	Required Rate of Return - %	B-9		8.0600%	
17	Return at Required Rate of Return			\$ 155,257	
18	Income Deficiency - \$			53,830	
19	Revenue Deficiency - Tax Multiplier	D-18, Page 2		1.51579	
20	Revenue Deficiency-\$			\$ 81,595	

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Schedule D-1
Witness: O'Brien/Gorman
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Jurisdictional Rate Base, Net Operating Income and Revenue Increase

Table No 3
Electric Rate Base - Pennsylvania

Line No	Description	Reference	(1) Total Company	(2) Total PA Jurisdiction	(3) PA JSS Reference
1	Electric Plant in Service	C-2	\$ 4,557,636	\$ 3,504,475	Table No 1
2	Accumulated Provision for Depreciation	C-3	<u>(1,506,440)</u>	<u>(1,181,767)</u>	Table No 1
3	Net Electric Plant in Service		3,051,196	2,322,709	
Other Rate Base Items - Additions					
4	Cash Working Capital	C-4	59,997	38,621	Table No 12
5	Materials & Supplies	C-5	23,523	14,820	Table No 1
6	Excess Pension Capitalized	C-8	<u>105,839</u>	<u>81,382</u>	
7	Total Additions		<u>189,359</u>	<u>134,823</u>	
8	Total Rate Base Before Deductions		3,240,555	2,457,532	
Other Rate Base Items - Deductions:					
9	Customer Deposits - Account 235	C-7	(10,824)	(10,824)	Table No 1
10	Customer Advances For Construction	C-9	(1,839)	(1,839)	Table No 1
11	Accumulated Deferred Income Taxes	C-6	<u>(669,799)</u>	<u>(518,609)</u>	Table No 1
12	Total Deductions		(682,462)	(531,272)	
13	Total Electric Rate Base		<u>\$ 2,558,093</u>	<u>\$ 1,926,260</u>	

Duquesne Light Company
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Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule D-2
Witness: Davis/O'Brien
Page 1 of 1

Adjusted Net Operating Income At Present Rates

Line #	Description	Reference	[1]	[2]	[3]
			FPFTY Ended 12/31/19 Forecast	Adjustments D-3, Pgs 1 & 2 Increase (Decrease)	Pro Forma Adjusted Year Ended 12/31/19 [1] + [2]
OPERATING REVENUES					
1	Distribution Tariff Charges		\$ 445,920	\$ (7,637)	438,283
2	Surcharge Revenue		78,600	(26,439)	52,161
3	Generation Charges		212,565	-	212,565
4	Transmission Charges		49,721	84,931	134,652
5	SP Distribution Revenue		-	-	-
6			1,400	-	1,400
7	Late Payment Fees		3,628	-	3,628
8	Reconnect Fees		913	-	913
9	Miscellaneous Service		426	-	426
10	DL Transmission Dispatch		696	-	696
11	Rent From Electric Property		7,851	-	7,851
12	Customer Work -		1,200	-	1,200
13	Pole Attachment		1,053	-	1,053
14	Other Electric Revenue		85,401	(84,931)	470
15	Rate Increase		-	-	-
16	Total operating revenues	Sum L 1 to L 15	<u>889,374</u>	<u>(34,076)</u>	<u>855,298</u>
OPERATING EXPENSES					
17	Power Production Expense		-	-	-
18	Cost of Purchased Power		201,436	(1,019)	200,417
19	Other Production Expenses		-	-	-
20	Transmission		13,530	172	13,702
21	Distribution		54,497	564	55,061
22	Customer accounts	1 2500%	26,929	2,428	29,357
23	Customer service and info		24,294	(23,315)	979
24	Sales		-	-	-
25	Administrative and general	0 1461%	139,156	(735)	138,421
26	Depreciation		164,956	6,760	171,716
27	Amortization Other		12,097	-	12,097
28	Amort of Regulatory Exp		-	-	-
29	Taxes other than income	5 8263%	55,112	(1,835)	53,277
30	Other		-	-	-
31	Total operating expenses	Sum L 17 to L 30	<u>692,007</u>	<u>(16,980)</u>	<u>675,027</u>
32	Net Operating Income - BIT	L 16 - L 31	<u>\$ 197,367</u>	<u>\$ (17,096)</u>	<u>180,271</u>
INCOME TAX EXPENSE					
33	State Income Taxes				5,232
34	Federal Income Taxes				19,228
35	Total Income Taxes	L 33 + L 34			<u>24,460</u>
36	Net Operating Income	L32 - L 35			<u>\$ 155,811</u>

Duquesne Light Company
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(\$ in Thousands)

Schedule **D-3**
Witness: **O'Brien**
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Adjustments to Net Operating Income

Line #	Description	Factor Or Reference	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
			Forecast And Allocated	Remove Surcharges	Revenue Loss	Revenue Annualization	Adjustments	Revenue Reclass	Supply Expense	Salaries & Wages	Rate Case Normalization	Benefits & Pensions	Sub-Total Proforma
OPERATING REVENUE													
1	Distribution Tariff Charges		\$ 445,920	\$ -	\$ (8,179)	\$ 542	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 438,283
2	Surcharge Revenue		78,600	(26,439)	-	-	-	-	-	-	-	-	52,161
3	Generation Charges		212,565	-	-	-	-	-	-	-	-	-	212,565
4	Transmission Charges		49,721	-	-	-	-	84,931	-	-	-	-	134,652
5			-	-	-	-	-	-	-	-	-	-	-
6	Sales for Resale (Off System)		1,400	-	-	-	-	-	-	-	-	-	1,400
7			-	-	-	-	-	-	-	-	-	-	-
8	Late Payment Fees		3,628	-	-	-	-	-	-	-	-	-	3,628
9	Reconnect Fees		913	-	-	-	-	-	-	-	-	-	913
10	Miscellaneous Service		426	-	-	-	-	-	-	-	-	-	426
11	DL Transmission Dispatch		696	-	-	-	-	-	-	-	-	-	696
12	Rent From Electric Property		7,851	-	-	-	-	-	-	-	-	-	7,851
13	Customer Work -		1,200	-	-	-	-	-	-	-	-	-	1,200
14	Pole Attachment		1,053	-	-	-	-	-	-	-	-	-	1,053
15	Other Electric Revenue		85,401	-	-	-	-	(84,931)	-	-	-	-	470
16	Total operating revenues	Sum L 1 to L 15	<u>889,374</u>	<u>(26,439)</u>	<u>(8,179)</u>	<u>542</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>855,298</u>
OPERATING EXPENSE													
17			-	-	-	-	-	-	-	-	-	-	-
18	Power Production Expense		-	-	-	-	-	-	-	-	-	-	-
19	Cost of Purchased Power		201,436	-	-	-	-	-	(1,019)	-	-	-	200,417
20	Other Production Expenses		-	-	-	-	-	-	-	-	-	-	-
21	Transmission		13,530	-	-	-	-	-	-	172	-	-	13,702
22	Distribution		54,497	-	-	-	-	-	-	564	-	-	55,061
23	Customer accounts		26,929	-	-	-	-	-	-	312	-	-	27,241
24	Customer service and info		24,294	(23,316)	-	-	-	-	-	1	-	-	979
25	Sales		-	-	-	-	-	-	-	-	-	-	-
26	Administrative and general		139,156	(282)	-	-	-	-	-	731	(143)	-	139,462
27	Depreciation		164,956	-	-	-	-	-	-	-	-	-	164,956
28	Amortization Other		12,097	-	-	-	-	-	-	-	-	-	12,097
29	Amort of Regulatory Exp		-	-	-	-	-	-	-	-	-	-	-
30	Taxes other than income		55,112	-	-	-	-	-	-	-	-	-	55,112
31	Total operating expenses	Sum L 17 to L 30	<u>692,007</u>	<u>(23,598)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(1,019)</u>	<u>1,780</u>	<u>(143)</u>	<u>-</u>	<u>669,027</u>
32	Net operating margins Before Income Tax	L 16 - L 31	<u>\$ 197,367</u>	<u>\$ (2,841)</u>	<u>\$ (8,179)</u>	<u>\$ 542</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,019</u>	<u>\$ (1,780)</u>	<u>\$ 143</u>	<u>\$ -</u>	<u>\$ 186,271</u>

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule D-3
Witness: O'Brien
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Adjustments to Net Operating Income

Line #	Description	Factor Or Reference	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
			From Page 1 Sub-total	Uncollectible Expense	Cloud Adjustment	Gross Receipts Tax Exp	Adjustments FICA, FUI SUI Exp	Pro Forma Depre Adj	Interest on Cust Dep	Adjustments	Total Proforma		
OPERATING REVENUE													
33	Distribution Tariff Charges		438,283										\$ -
34	Surcharge Revenue		52,161										438,283
35	Generation Charges		212,565										52,161
36	Transmission Charges		134,652										212,565
37			-										134,652
38	Sales for Resale (Off System)		1,400										-
39			-										1,400
40	Late Payment Fees		3,628										-
41	Reconnect Fees		913										3,628
42	Miscellaneous Service		426										913
43	DL Transmission Dispatch		696										426
44	Rent From Electric Property		7,851										696
45	Customer Work -		1,200										7,851
46	Pole Attachment		1,053										1,200
47	Other Electric Revenue		470										1,053
48	Total operating revenues	Sum L 33 to L 47	855,298	-	-	-	-	-	-	-	-	-	470
OPERATING EXPENSE													
49	0		-	-	-	-	-	-	-	-	-	-	-
50	Power Production Expense		-	-	-	-	-	-	-	-	-	-	-
51	Cost of Purchased Power		200,417	-	-	-	-	-	-	-	-	-	200,417
52	Other Production Expenses		-	-	-	-	-	-	-	-	-	-	-
53	Transmission		13,702	-	-	-	-	-	-	-	-	-	13,702
54	Distribution		55,061	-	-	-	-	-	-	-	-	-	55,061
55	Customer accounts		27,241	1,826	-	-	-	-	290	-	-	-	29,357
56	Customer service and info		979	-	-	-	-	-	-	-	-	-	979
57	Sales		-	-	-	-	-	-	-	-	-	-	-
58	Administrative and general		139,462	-	(1,041)	-	-	-	-	-	-	-	138,421
59	Depreciation		164,956	-	1,035	-	-	5,725	-	-	-	-	171,716
60	Amortization Other		12,097	-	-	-	-	-	-	-	-	-	12,097
61	Amort of Regulatory Exp		-	-	-	-	-	-	-	-	-	-	-
62	Taxes other than income		55,112	-	-	(2,070)	235	-	-	-	-	-	53,277
63	Total operating expenses	Sum L 49 to L 62	669,027	1,826	(6)	(2,070)	235	5,725	290	-	-	-	675,027
64	Net operating margins Before Income Tax	L 48 - L 63	\$ 186,271	\$ (1,826)	\$ 6	\$ 2,070	\$ (235)	\$ (5,725)	\$ (290)	\$ -	\$ -	\$ -	\$ 180,271

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule **D-5**
Witness: **O'Brien**
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Summary of Revenue Adjustments

Line #	Description	[1]	[2]	[3]	[4]	[5] PRO FORMA ADJUSTMENTS			[6]	[7]	[8]	[9]
		Reference Or Account Number	FPFTY Ended 12-31-19 Forecast	D-5A Remove Surcharges	D-5B Revenue Loss	D-5C Revenue Annualization	Other	Reclass	Total Proforma Adjustments [3 to 7]	Proforma Adjusted At Present Rates [2] + [8]		
1	Distribution Tariff Charges		\$ 445,920	\$ -	\$ (8,179)	\$ 542	\$ -	\$ -	\$ (7,637)	\$ 438,283		
2	Surcharge Revenue		78,600	(26,439)	-	-	-	(26,439)	52,161			
3	Generation Charges		212,565	-	-	-	-	-	212,565			
4	Transmission Charges		49,721	-	-	-	-	84,931	84,931	134,652		
5	Sum Sales to Customers	Sum L 1 to L 3	786,806	(26,439)	(8,179)	542	-	84,931	50,855	837,661		
6	SP Distribution Revenue		-	-	-	-	-	-	-	-		
7	Sub-Total	L 4 + L 5	786,806	(26,439)	(8,179)	542	-	84,931	50,855	837,661		
8	Sales for Resale (Off System)		1,400	-	-	-	-	-	-	1,400		
9	Total Sales of Electricity	L 6 + L 7	788,206	(26,439)	(8,179)	542	-	84,931	50,855	839,061		
10	Late Payment Fees		3,628	-	-	-	-	-	-	3,628		
11	Returned Check Charges		186	-	-	-	-	-	-	186		
12	Reconnect Fees		727	-	-	-	-	-	-	727		
13	Miscellaneous Service		426	-	-	-	-	-	-	426		
14	DL Transmission Dispatch		696	-	-	-	-	-	-	696		
15	Rent From Electric Property		7,851	-	-	-	-	-	-	7,851		
16	Customer Work -		1,200	-	-	-	-	-	-	1,200		
17	Pole Attachment		1,053	-	-	-	-	-	-	1,053		
	Other Electric Revenue		-	-	-	-	-	-	-	-		
18	Other Electric Revenues (456 01)		60	-	-	-	-	-	-	60		
19	AES BV Partners - Transmission		-	-	-	-	-	-	-	-		
20	Dominion Marketing Revenue		410	-	-	-	-	-	-	410		
21	PHM DLCO Firm		-	-	-	-	-	-	-	-		
22	Transmission - EGS		82,725	-	-	-	-	(82,725)	(82,725)	-		
23	Transmission - Wholesale		1,065	-	-	-	-	(1,065)	(1,065)	-		
24	Transmission - Tax Norm		1,141	-	-	-	-	(1,141)	(1,141)	-		
25	Total Present Rate Revenues	Sum L 8 to L 23	889,374	(26,439)	(8,179)	542	-	-	(34,076)	855,298		
26	Other Revenue		-	-	-	-	-	-	-	-		
27	TOTAL REVENUES	L 26 + L 27	\$ 889,374	\$ (26,439)	\$ (8,179)	\$ 542	\$ -	\$ -	\$ (34,076)	\$ 855,298		

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule D-5A
Witness: O'Brien
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Remove Surcharge Revenue

Line #	Description	Revenue From		[3] Sub-Total	[4] GRT 0.059	[5] Net
		[1] Surcharges "Rolled-in"	[2] Surcharges Retained			
EEC SURCHARGE						
1	RESIDENTIAL		\$ 5,217		(308)	
2	COMMERCIAL - Small C&I		485		(29)	
3	COMMERCIAL - Medium C&I		2,608		(154)	
4	COMMERCIAL - Large C&I		7,438		(439)	
5	Sub-Total	Sum L 1 to L 4		\$ 15,748	(929)	14,819
UNIVERSAL SERVICE						
6	RESIDENTIAL		\$ 25,702		(1,516)	
7	Sub-Total	L 6		25,702	(1,516)	24,186
CAP REVENUE CREDIT						
8	RESIDENTIAL	L 7	\$ (15,011)			
9	Sub-Total			(15,011)	-	(15,011)
SMART METER						
10	RESIDENTIAL		\$ 21,924			
11	COMMERCIAL - Small C&I		3,153			
12	COMMERCIAL - Medium C&I		1,058			
13	COMMERCIAL - Large C&I		143			
14	Sub-Total	Sum L 10 to L 13	\$ 26,278			
DISC						
15	RESIDENTIAL		14,898			
16	COMMERCIAL - Small C&I		1,721			
17	COMMERCIAL - Medium C&I		3,827			
18	COMMERCIAL - Large C&I		4,682			
19	STREET LIGHTING		597			
20	Sub-Total	Sum L 15 to L 19	25,725			
RETAIL MARKET ENHANCEMENT						
21	RESIDENTIAL		637			
22	COMMERCIAL - Small C&I		82			
23	COMMERCIAL - Medium C&I		128			
24	STREET LIGHTING		-			
25	Sub-Total	Sum L 21 to L 24	847			
STAS						
26	RESIDENTIAL		(399)			
27	COMMERCIAL - Small C&I		(46)			
28	COMMERCIAL - Medium C&I		(103)			
29	COMMERCIAL - Large C&I		(125)			
30	STREET LIGHTING		(16)			
31	Sub-Total	Sum L 26 to L 30	(689)			
32	Total Revenue - Roll Into Base Rates	Sum L 14 to L 31	\$ 52,161			
33	Total Revenue - Adjustment to Revenue	Sum L 5 to L 9		\$ 26,439		
34	(Reflected on Taxes - Other Than Income Sch. D-3, S-1)					
35	Gross Receipts Tax				\$ (2,446)	
36	Net Revenue after GRT offset	L 34 - L 35				\$ 23,993
37	Equivalent from Expense Summary	D-6A, P 1, L 30				(23,598)
38	Difference	L 36 + L 37				\$ 395

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule D-5B
Witness: O'Brien
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Revenue Loss Adjustment

Line #	Description	Reference	[1]	[2]	[3]	[4]	[5]	[6]
			<u>VARIABLE REVENUE</u>				Pro Forma Adjustment	
			2019	2020	2021	2022		
<u>Total Pro Forma Variable Revenue</u>								
1	---Residential		\$ 180,244	\$ 177,449	\$ 174,702	\$ 172,376		
2	---Commercial		137,582	136,672	135,106	133,613		
3	---Industrial		31,178	31,208	30,848	30,511		
4	---Street Lighting & UMS		307	305	304	302		
5	Total	Sum L 1 to L 4	<u>\$ 349,311</u>	<u>\$ 345,634</u>	<u>\$ 340,960</u>	<u>\$ 336,802</u>		
<u>Target Revenue Loss in 2020</u>								
6	---Residential			\$ (2,795)				
7	---Commercial			(910)				
8	---Industrial			30				
9	---Street Lighting & UMS			(2)				
10	Total	Sum L 6 to L 9					\$ (3,677)	
<u>Target Revenue Loss in 2021</u>								
11	---Residential				\$ (5,542)			
12	---Commercial				(2,476)			
13	---Industrial				(330)			
14	---Street Lighting & UMS				(3)			
15	Total	Sum L 11 to L 14					(8,351)	
<u>Target Revenue Loss in 2022</u>								
16	---Residential					\$ (7,868)		
17	---Commercial					(3,969)		
18	---Industrial					(667)		
19	---Street Lighting & UMS					(5)		
20	Total	Sum L 16 to L 19					(12,509)	
21	Total Revenue Loss 2020 to 2022	L 10 + L 15 + L 20					<u>\$ (24,537)</u>	
22	Average Number of Years				3			
23	Average Revenue Loss Adjustment	L 21 / L 22					<u>\$ (8,179)</u>	

Duquesne Light Company
Before The Pennsylvania Public Utility Commission
Fully Projected Future Test Year - 12 Months Ended December 31, 2019
(\$ in Thousands)

Schedule D-5C
Witness: O'Brien
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Revenue Annualization

Line #	Description	[1]	[2]	[3]	[4]	[5]	[6]
		Residential	Small C&I	Medium C&I	Large C&I	Street Lighting	Total
1	Distribution and Generation Revenue	\$ 442,960	\$ 55,309	\$ 118,183	\$ 107,190	\$ 13,270	\$ 736,912
2	Commodity Billings in Revenues	145,519	19,205	37,911	9,189	759	212,583
3	Revenues net of Commodity - Margin (L 1 - L 2)	<u>\$ 297,441</u>	<u>\$ 36,104</u>	<u>\$ 80,272</u>	<u>\$ 98,001</u>	<u>\$ 12,511</u>	<u>\$ 524,329</u>
4	Average Monthly Customers in TY	<u>535,290</u>	<u>43,175</u>	<u>10,938</u>	<u>848</u>	<u>6,532</u>	<u>596,783</u>
5	Average Annual Margin Per Customer (L 3 - L 4)	<u>\$ 0.556</u>	<u>\$ 0.836</u>	<u>\$ 7.339</u>	<u>\$ 115.567</u>	<u>\$ 1.915</u>	<u>\$ 0.879</u>
6	Number of Customers at End of Year	<u>536,462</u>	<u>43,102</u>	<u>10,931</u>	<u>848</u>	<u>6,533</u>	<u>597,876</u>
7	Increase in Customers during TY (L 6 - L 4)	<u>1,172</u>	<u>(73)</u>	<u>(7)</u>	<u>-</u>	<u>1</u>	<u>1,093</u>
8	Annualization of Revenue (L 5 * L 7)	<u>\$ 652</u>	<u>\$ (61)</u>	<u>\$ (51)</u>	<u>\$ -</u>	<u>\$ 2</u>	<u>\$ 542</u>

Duquesne Light Company
Fully Projected Future Test Year Revenue at Present Rates
12 Month Period Ending December 31, 2018 at Customer Shopping Levels

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
Line	Rate Class	Average No Customers	Distribution Sales (kWh)	POLR Sales (kWh)	Base Distribution Present Rate Revenue	CAP Revenue Credit	Act 129 Energy Efficiency (EEC) Surcharge	Act 129 Smart Meter Surcharge	Retail Market Enhancement Surcharge POR	Retail Market Enhancement Surcharge Non-POR	Universal Service Charge	State Tax Adj Surcharge (STAS)	Distribution System Improvement Charge (DSIC)	Distribution (Sum Col F - N)	Transmission Present Rate Revenue (w/shopping)	Generation Present Rate Revenue (w/shopping)	Total Present Rate Revenue	
1	RS	494,854	3,479,141,318	2,297,248,042	\$223,083,699	(\$12,574,333)	\$4,635,230	\$20,302,853	\$589,195	\$0	\$22,952,392	(\$363,841)	\$13,578,169	\$272,203,365	\$33,826,286	\$128,206,902	\$432,236,556	
2	RH	35,328	379,376,674	305,786,058	\$19,150,235	(\$2,344,275)	\$505,736	\$1,412,677	\$42,063	\$0	\$2,358,710	(\$31,444)	\$1,173,471	\$22,267,173	\$2,116,947	\$17,189,682	\$41,573,802	
3	RA	5,108	58,783,709	38,345,642	\$2,236,971	(\$82,277)	\$75,667	\$208,628	\$6,082	\$0	\$391,335	(\$3,913)	\$146,034	\$2,970,527	\$474,036	\$2,122,592	\$5,567,156	
4	GS	23,134	97,249,974	67,946,151	\$8,287,132	\$0	\$75,440	\$1,193,836	\$44,202	\$0	\$0	(\$12,863)	\$480,031	\$10,067,778	\$688,291	\$3,786,303	\$14,522,373	
5	GM<25	17,906	473,693,937	256,310,967	\$20,481,223	\$0	\$381,030	\$1,765,942	\$34,201	\$0	\$0	(\$30,363)	\$1,133,120	\$23,765,153	\$3,350,200	\$14,137,019	\$41,252,372	
6	GM>25	9,904	2,290,561,473	613,529,573	\$66,474,344	\$0	\$2,388,698	\$966,423	\$115,980	\$0	\$0	(\$93,727)	\$3,497,782	\$73,359,700	\$6,841,193	\$33,870,561	\$114,071,456	
7	GMH<25	2,141	35,921,793	23,032,522	\$1,942,367	\$0	\$28,520	\$192,924	\$4,090	\$0	\$0	(\$2,905)	\$108,398	\$2,273,412	\$186,737	\$1,283,914	\$3,744,063	
8	GMH>25	1,034	228,112,194	72,613,136	\$6,278,250	\$0	\$209,925	\$91,640	\$12,112	\$0	\$0	(\$8,832)	\$329,596	\$6,912,682	\$631,928	\$4,039,987	\$11,584,607	
9	GL	728	2,758,629,710	144,201,725	\$58,599,624	\$0	\$5,111,263	\$119,091	\$0	\$0	\$0	(\$85,519)	\$3,191,499	\$66,935,958	\$1,378,408	\$7,859,495	\$78,271,861	
10	GLH	91	391,058,983	22,185,981	\$7,937,808	\$0	\$628,508	\$14,821	\$0	\$0	\$0	(\$11,497)	\$429,057	\$8,998,897	\$203,975	\$1,229,960	\$10,432,852	
11	L	26	1,242,566,969	0	\$19,124,118	\$0	\$1,048,336	\$7,899	\$0	\$0	\$0	(\$27,039)	\$1,009,068	\$21,163,382	\$0	\$0	\$21,163,382	
12	HVPS	3	1,140,934,272	0	\$391,571	\$0	\$648,791	\$510	\$0	\$0	\$0	(\$1,395)	\$52,044	\$1,091,520	\$0	\$0	\$1,091,520	
13	AL	3	109,419	3,665	\$878	\$0	\$0	\$123	\$0	\$0	\$0	(\$1)	\$50	\$1,051	\$0	\$203	\$1,254	
14	SE	1	24,252,151	0	\$1,350,746	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,810)	\$67,537	\$1,416,474	\$0	\$0	\$1,416,474	
15	SM	174	26,224,437	12,294,142	\$9,086,731	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,174)	\$454,337	\$9,528,893	\$0	\$474,062	\$10,002,955	
16	SH	13	862,577	862,577	\$104,275	\$0	\$0	\$0	\$0	\$0	\$0	(\$140)	\$5,214	\$109,349	\$0	\$28,160	\$138,508	
17	UMS	5,528	19,432,530	3,285,221	\$969,342	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,298)	\$48,467	\$1,016,510	\$20,639	\$180,620	\$1,217,789	
18	PAL	811	2,798,086	2,149,432	\$418,738	\$0	\$0	\$0	\$0	\$0	\$0	(\$561)	\$20,937	\$439,113	\$3,481	\$74,683	\$517,776	
19	Total	586,788	12,648,710,204	3,859,774,834	\$445,920,071	(\$15,010,884)	\$15,748,344	\$26,277,367	\$847,925	\$0	\$25,702,437	(\$689,322)	\$25,724,807	\$524,520,748	\$49,720,123	\$212,565,163	\$786,806,033	
20	Other Electric Revenue																	
21	Sales for Resale (Acct 447)																\$1,400,000	\$1,400,000
22	Late Payment/Returned Check Charges (Acct 450)				\$3,813,936									\$3,813,936			\$3,813,936	
23	Reconnect Fees/P.M. Office (Acct 451)				\$986,902									\$986,902			\$1,662,902	
24	Rent Electric Property (Acct 454)				\$10,104,667									\$10,104,667	\$696,000		\$10,104,667	
25	Other Revenue (Acct 456)				\$410,632									\$410,632			\$410,632	
26	Utility Operations (Acct 417)				\$245,538									\$245,538			\$245,538	
27	Transmission - EGS (Acct 456)														\$82,724,965		\$82,724,965	
28	Transmission - Wholesale (Acct 456)														\$1,064,895		\$1,064,895	
29	Transmission - Tax Norm														\$1,141,000		\$1,141,000	
30	Subtotal Other Revenue				\$15,541,675	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,541,675	\$85,626,680	\$1,400,000	\$102,568,335	
31	Total Operating Revenue				\$461,461,746	(\$15,010,884)	\$15,748,344	\$26,277,367	\$847,925	\$0	\$25,702,437	(\$689,322)	\$25,724,807	\$540,062,421	\$135,346,763	\$213,965,163	\$889,374,366	

Duquesne Light Company
Adjusted Fully Projected Future Test Year Revenue at Present Rates
12 Month Period Ending December 31, 2019 at Customer Shopping Levels

A	B	C	D	E	F	G	H	I	J	K	L
Line	Rate Class	Distribution Present Rate Revenue	State Tax Adj Surcharge (STAS)	Distribution (Sum Col C - D)	Act 129 Smart Meter Surcharge	Retail Market Enhancement Surcharge POR	Distribution System Improvement Charge (DSIC)	Surcharge Adjusted Distribution (Sum Col E - H)	Transmission Present Rate Revenue (w/shopping)	Generation Present Rate Revenue (w/shopping)	Adjusted Present Rate Revenue
1	RS	\$223,083,699	(\$363,841)	\$222,719,859	\$20,302,853	\$589,195	\$13,578,169	\$257,190,076	\$33,826,288	\$126,208,902	\$417,223,266
2	RH	\$19,150,235	(\$31,444)	\$19,118,791	\$1,412,677	\$42,063	\$1,173,471	\$21,747,001	\$2,116,947	\$17,189,682	\$41,053,630
3	RA	\$2,238,971	(\$3,913)	\$2,235,058	\$208,628	\$6,082	\$146,034	\$2,595,802	\$474,036	\$2,122,592	\$5,192,430
4	GS	\$8,287,132	(\$12,863)	\$8,274,270	\$1,193,836	\$44,202	\$480,031	\$9,992,338	\$688,291	\$3,766,303	\$14,446,932
5	GM<25	\$20,481,223	(\$30,363)	\$20,450,860	\$1,765,942	\$34,201	\$1,133,120	\$23,384,123	\$3,350,200	\$14,137,019	\$40,871,342
6	GM>25	\$66,474,344	(\$93,727)	\$66,380,618	\$966,423	\$115,980	\$3,497,782	\$70,960,803	\$6,841,193	\$33,870,561	\$111,672,558
7	GMH<25	\$1,942,387	(\$2,905)	\$1,939,482	\$192,924	\$4,090	\$108,396	\$2,244,892	\$186,737	\$1,283,914	\$3,715,543
8	GMH>25	\$6,278,250	(\$8,832)	\$6,269,418	\$91,640	\$12,112	\$329,596	\$6,702,767	\$631,928	\$4,039,987	\$11,374,683
9	GL	\$58,599,624	(\$85,519)	\$58,514,105	\$119,091	\$0	\$3,191,499	\$61,824,695	\$1,376,408	\$7,959,495	\$71,160,598
10	GLH	\$7,937,808	(\$11,497)	\$7,926,311	\$14,821	\$0	\$429,057	\$8,370,188	\$203,975	\$1,229,980	\$9,804,143
11	L	\$19,124,118	(\$27,039)	\$19,097,079	\$7,899	\$0	\$1,009,068	\$20,114,046	\$0	\$0	\$20,114,046
12	HVPS	\$391,571	(\$1,395)	\$390,176	\$510	\$0	\$52,044	\$442,730	\$0	\$0	\$442,730
13	AL	\$878	(\$1)	\$877	\$123	\$0	\$50	\$1,051	\$0	\$203	\$1,254
14	SE	\$1,350,746	(\$1,810)	\$1,348,937	\$0	\$0	\$67,537	\$1,416,474	\$0	\$0	\$1,416,474
15	SM	\$9,086,731	(\$12,174)	\$9,074,556	\$0	\$0	\$454,337	\$9,528,893	\$0	\$474,062	\$10,002,955
16	SH	\$104,275	(\$140)	\$104,135	\$0	\$0	\$5,214	\$109,349	\$0	\$29,160	\$138,508
17	UMS	\$969,342	(\$1,299)	\$968,043	\$0	\$0	\$48,467	\$1,016,510	\$20,639	\$180,620	\$1,217,769
18	PAL	\$418,738	(\$561)	\$418,176	\$0	\$0	\$20,937	\$439,113	\$3,481	\$74,682	\$517,276
19	Total	\$445,920,071	(\$689,322)	\$445,230,749	\$26,277,367	\$847,925	\$25,724,807	\$498,080,849	\$49,720,123	\$212,565,163	\$760,366,135
20	Other Electric Revenue										
21	Sales for Resale (Acct 447)									\$1,400,000	\$1,400,000
22	Late Payment/Returned Check Charges (Acct 450)	\$3,813,936		\$3,813,936				\$3,813,936			\$3,813,936
23	Reconnect Fees/PJM Office (Acct 451)	\$966,902		\$966,902				\$966,902	\$696,000		\$1,662,902
24	Rent Electric Property (Acct 454)	\$10,104,667		\$10,104,667				\$10,104,667			\$10,104,667
25	Other Revenue (Acct 456)	\$410,632		\$410,632				\$410,632			\$410,632
26	Utility Operations (Acct 417)	\$245,538		\$245,538				\$245,538			\$245,538
27	Revenue Annualization	\$541,146		\$541,146				\$541,146			\$541,146
28	Revenue Loss Adjustment	(\$8,178,956)		(\$8,178,956)				(\$8,178,956)			(\$8,178,956)
29	Transmission - EGS (Acct 456)								\$82,724,965		\$82,724,965
30	Transmission - Wholesale (Acct 456)								\$1,064,695		\$1,064,695
31	Transmission - Tax Norm								\$1,141,000		\$1,141,000
32	Subtotal Other Revenue	\$7,903,865	\$0	\$7,903,865	\$0	\$0	\$0	\$7,903,865	\$85,626,680	\$1,400,000	\$94,930,525
33	Total Operating Revenue	\$453,823,936	(\$689,322)	\$453,134,614	\$26,277,367	\$847,925	\$25,724,807	\$505,984,714	\$135,346,783	\$213,965,163	\$855,296,661

Duquesne Light Company
Fully Projected Future Test Year at Proposed Distribution Rates
12 Month Period Ending December 31, 2019 at Customer Shopping Levels

A	B	C	D	E	F	G	H	I	J	
Line	Rate Class	Distribution Revenue at Proposed Rates	Transmission Present Rate Revenue (w/shopping)	Generation Present Rate Revenue (w/shopping)	Total Proposed Rate Revenue (Sum Col C - E)	Total Revenue Change	Total Percent Change	Distribution Revenue Change	Distribution Percent Change	
1	RS	\$309,225,130	\$33,826,288	\$126,206,902	\$469,258,321	\$52,035,055	12.5%	\$52,035,055	20.2%	
2	RH	\$26,266,781	\$2,116,947	\$17,189,682	\$45,573,410	\$4,519,780	11.0%	\$4,519,780	20.8%	
3	RA	\$3,125,290	\$474,036	\$2,122,592	\$5,721,918	\$529,488	10.2%	\$529,488	20.4%	
4	GS	\$11,587,804	\$688,291	\$3,766,303	\$16,042,399	\$1,595,466	11.0%	\$1,595,466	16.0%	
5	GM<25	\$27,072,185	\$3,350,200	\$14,137,019	\$44,559,404	\$3,688,062	9.0%	\$3,688,062	15.8%	
6	GM>25	\$78,505,354	\$6,841,193	\$33,870,561	\$119,217,108	\$7,544,551	6.8%	\$7,544,551	10.6%	
7	GMH<25	\$2,554,340	\$186,737	\$1,283,914	\$4,024,991	\$309,448	8.3%	\$309,448	13.8%	
8	GMH>25	\$8,129,659	\$631,928	\$4,039,987	\$12,801,574	\$1,426,892	12.5%	\$1,426,892	21.3%	
9	GL	\$68,174,280	\$1,376,408	\$7,959,495	\$77,510,182	\$6,349,584	8.9%	\$6,349,584	10.3%	
10	GLH	\$9,682,548	\$203,975	\$1,229,980	\$11,116,504	\$1,312,360	13.4%	\$1,312,360	15.7%	
11	L	\$22,127,506	\$0	\$0	\$22,127,506	\$2,013,461	10.0%	\$2,013,461	10.0%	
12	HVPS	\$827,469	\$0	\$0	\$827,469	\$384,739	86.9%	\$384,739	86.9%	
13	AL	\$1,051	\$0	\$203	\$1,254	\$0	0.0%	\$0	0.0%	
14	SE	\$1,413,911	\$0	\$0	\$1,413,911	(\$2,563)	-0.2%	(\$2,563)	-0.2%	
15	SM	\$9,529,337	\$0	\$474,062	\$10,003,399	\$444	0.0%	\$444	0.0%	
16	SH	\$109,362	\$0	\$29,160	\$138,522	\$13	0.0%	\$13	0.0%	
17	UMS	\$912,560	\$20,639	\$180,620	\$1,113,818	(\$103,950)	-8.5%	(\$103,950)	-10.2%	
18	PAL	\$439,109	\$3,481	\$74,682	\$517,272	(\$4)	0.0%	(\$4)	0.0%	
19	Total	\$579,683,676	\$49,720,123	\$212,565,163	\$841,968,962	\$81,602,827	10.7%	\$81,602,827	16.4%	
20	<u>Other Electric Revenue</u>									
21	Sales for Resale (Acct 447)			\$1,400,000	\$1,400,000	\$0		\$0		
22	Late Payment/Returned Check Charges (Acct 450)	\$3,813,936			\$3,813,936	\$0		\$0		
23	Reconnect Fees/PJM Office (Acct. 451)	\$966,902	\$696,000		\$1,662,902	\$0		\$0		
24	Rent Electric Property (Acct 454)	\$10,104,667			\$10,104,667	\$0		\$0		
25	Other Revenue (Acct 456)	\$410,632			\$410,632	\$0		\$0		
26	Utility Operations (Acct. 417)	\$245,538			\$245,538	\$0		\$0		
27	Revenue Annualization	\$541,146			\$541,146	\$0		\$0		
28	Revenue Loss Adjustment	(\$8,178,956)			(\$8,178,956)	\$0		\$0		
29	Transmission - EGS (Acct 456)		\$82,724,965		\$82,724,965	\$0		\$0		
30	Transmission - Wholesale (Acct. 456)		\$1,064,695		\$1,064,695	\$0		\$0		
31	Transmission - Tax Norm		\$1,141,000		\$1,141,000	\$0		\$0		
32	Subtotal Other Revenue	\$7,903,865	\$85,626,660	\$1,400,000	\$94,930,525	\$0		\$0		
33	Total Operating Revenue	\$587,587,541	\$135,346,783	\$213,965,163	\$936,899,487	\$81,602,827	9.5%	\$81,602,827	16.1%	

Duquesne Light Company
Fully Projected Future Test Year Revenue at Present Rates
12 Month Period Ending December 31, 2019 Assuming No Customer Shopping (i.e. 100% Default Service Load)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Line	Rate Class	Average No Customers	Distribution Sales (KWh)	100% POLR Sales (KWh)	Base Distribution Present Rate Revenue	CAP Revenue Credit	Act 129 Energy Efficiency (EECDR) Surcharge	Act 129 Smart Meter Surcharge	Retail Market Enhancement Surcharge POR	Retail Market Enhancement Surcharge Non-POR	Universal Service Charge	State Tax Adj Surcharge (STAS)	Distribution System Improvement Charge (DSIC)	Distribution (Sum Col F - N)	Transmission Present Rate Revenue (w/o shopping)	Generation Present Rate Revenue (w/o shopping)	Total Present Rate Revenue
1	RS	494,854	3,479,141,318	3,479,141,318	\$223,083,699	(\$12,574,333)	\$4,635,230	\$20,302,853	\$589,195	\$0	\$22,952,392	(\$363,841)	\$13,578,169	\$272,203,365	\$51,230,343	\$191,138,110	\$514,571,818
2	RH	35,328	379,376,674	379,376,674	\$19,150,235	(\$2,344,275)	\$505,736	\$1,412,677	\$42,063	\$0	\$2,358,710	(\$31,444)	\$1,173,471	\$22,267,173	\$2,626,413	\$21,326,559	\$46,220,144
3	RA	5,108	56,783,709	56,783,709	\$2,238,971	(\$92,277)	\$75,667	\$208,628	\$6,082	\$0	\$391,335	(\$3,913)	\$146,034	\$2,970,527	\$701,970	\$3,143,216	\$6,815,714
4	GS	23,134	97,249,974	97,249,974	\$8,287,132	\$0	\$75,440	\$1,193,836	\$44,202	\$0	\$0	(\$12,863)	\$480,031	\$10,067,778	\$985,091	\$5,507,165	\$16,560,034
5	GM<25	17,906	473,693,937	473,693,937	\$20,481,223	\$0	\$381,030	\$1,765,942	\$34,201	\$0	\$0	(\$30,363)	\$1,133,120	\$23,765,153	\$6,224,119	\$24,381,448	\$54,370,720
6	GM>25	9,904	2,290,561,473	2,290,561,473	\$66,474,344	\$0	\$2,398,898	\$966,423	\$115,980	\$0	\$0	(\$93,727)	\$3,497,782	\$73,359,700	\$25,518,548	\$136,998,576	\$235,876,824
7	GMH<25	2,141	35,921,793	35,921,793	\$1,942,387	\$0	\$28,520	\$192,924	\$4,090	\$0	\$0	(\$2,905)	\$108,396	\$2,273,412	\$292,968	\$2,002,388	\$4,568,768
8	GMH>25	1,034	228,112,194	228,112,194	\$6,278,250	\$0	\$209,925	\$91,640	\$12,112	\$0	\$0	(\$8,832)	\$329,596	\$6,912,692	\$1,989,396	\$13,605,906	\$22,507,993
9	GL	728	2,759,629,710	2,759,629,710	\$58,599,624	\$0	\$5,111,263	\$119,091	\$0	\$0	\$0	(\$85,519)	\$3,191,499	\$66,935,958	\$25,750,694	\$167,049,909	\$259,736,561
10	GLH	91	391,058,983	391,058,983	\$7,937,808	\$0	\$628,508	\$14,821	\$0	\$0	\$0	(\$11,497)	\$429,057	\$8,996,697	\$3,597,444	\$23,672,150	\$36,268,290
11	L	26	1,242,586,969	1,242,586,969	\$19,124,118	\$0	\$1,049,336	\$7,899	\$0	\$0	\$0	(\$27,039)	\$1,009,068	\$21,163,382	\$8,867,612	\$75,216,866	\$105,247,860
12	HVPS	3	1,140,934,272	1,140,934,272	\$391,571	\$0	\$648,791	\$510	\$0	\$0	\$0	(\$1,395)	\$52,044	\$1,091,520	\$6,530,504	\$69,064,689	\$76,686,713
13	AL	3	108,419	108,419	\$878	\$0	\$0	\$123	\$0	\$0	\$0	(\$1)	\$50	\$1,051	\$0	\$6,010	\$7,060
14	SE	1	24,252,151	24,252,151	\$1,350,746	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,810)	\$67,537	\$1,416,474	\$0	\$1,341,776	\$2,758,250
15	SM	174	26,224,437	26,224,437	\$9,086,731	\$0	\$0	\$0	\$0	\$0	\$0	(\$12,174)	\$454,337	\$9,528,893	\$0	\$1,011,214	\$10,540,107
16	SH	13	862,577	862,577	\$104,275	\$0	\$0	\$0	\$0	\$0	\$0	(\$140)	\$5,214	\$109,349	\$0	\$29,160	\$138,508
17	UMS	5,528	19,432,530	19,432,530	\$969,342	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,299)	\$48,467	\$1,016,510	\$122,830	\$486,082	\$1,625,422
18	PAL	811	2,799,086	2,799,086	\$418,738	\$0	\$0	\$0	\$0	\$0	\$0	(\$561)	\$20,937	\$439,113	\$4,533	\$97,254	\$540,901
19	Total	596,788	12,648,710,204	12,648,710,204	\$445,920,071	(\$15,010,884)	\$15,748,344	\$26,277,367	\$847,925	\$0	\$25,702,437	(\$689,322)	\$25,724,807	\$524,520,746	\$134,442,465	\$736,078,477	\$1,395,041,687
20	Other Electric Revenue																
21	Sales for Resale (Acct 447)																
22	Late Payment/Returned Check Charges (Acct 450)																
23	Reconnect Fees/PJM Office (Acct 451)																
24	Rent Electric Property (Acct 454)																
25	Other Revenue (Acct 456)																
26	Utility Operations (Acct 417)																
27	Transmission - EGS (Acct 456)																
28	Transmission - Wholesale (Acct 456)																
29	Transmission - Tax Norm																
30	Subtotal Other Revenue																
31	Total Operating Revenue																

Duquesne Light Company
Adjusted Fully Projected Future Test Year Revenue at Present Rates
12 Month Period Ending December 31, 2019 Assuming No Customer Shopping (i.e. 100% Default Service Load)

A	B	C	D	E	F	G	H	I	J	K	L
Line	Rate Class	Distribution Present Rate Revenue	State Tax Adj Surcharge (STAS)	Distribution (Sum Col C - D)	Act 129 Smart Meter Surcharge	Retail Market Enhancement Surcharge POR	Distribution System Improvement Charge (DSIC)	Surcharge Adjusted Distribution (Sum Col E - H)	Transmission Present Rate Revenue (w/o shopping)	Generation Present Rate Revenue (w/o shopping)	Adjusted Present Rate Revenue
1	RS	\$223,083,699	(\$363,841)	\$222,719,859	\$20,302,853	\$589,195	\$13,578,169	\$257,190,076	\$51,230,343	\$191,138,110	\$499,558,528
2	RH	\$19,150,235	(\$31,444)	\$19,118,791	\$1,412,677	\$42,063	\$1,173,471	\$21,747,001	\$2,626,413	\$21,326,559	\$45,699,972
3	RA	\$2,238,971	(\$3,913)	\$2,235,058	\$208,628	\$6,082	\$146,034	\$2,595,802	\$701,970	\$3,143,216	\$6,440,989
4	GS	\$8,287,132	(\$12,863)	\$8,274,270	\$1,193,836	\$44,202	\$480,031	\$9,992,338	\$985,091	\$5,507,165	\$16,484,593
5	GM<25	\$20,481,223	(\$30,363)	\$20,450,860	\$1,765,942	\$34,201	\$1,133,120	\$23,384,123	\$6,224,119	\$24,381,448	\$53,989,690
6	GM>25	\$66,474,344	(\$93,727)	\$66,380,618	\$966,423	\$115,980	\$3,497,782	\$70,960,803	\$25,518,548	\$136,998,576	\$233,477,926
7	GMH<25	\$1,942,387	(\$2,905)	\$1,939,482	\$192,924	\$4,090	\$108,396	\$2,244,892	\$292,968	\$2,002,388	\$4,540,248
8	GMH>25	\$6,278,250	(\$8,832)	\$6,269,418	\$91,640	\$12,112	\$329,596	\$6,702,767	\$1,989,396	\$13,605,906	\$22,298,068
9	GL	\$58,599,624	(\$85,519)	\$58,514,105	\$119,091	\$0	\$3,191,499	\$61,824,695	\$25,750,694	\$167,049,909	\$254,625,298
10	GLH	\$7,937,808	(\$11,497)	\$7,926,311	\$14,821	\$0	\$429,057	\$8,370,188	\$3,597,444	\$23,672,150	\$35,639,782
11	L	\$19,124,118	(\$27,039)	\$19,097,079	\$7,899	\$0	\$1,009,068	\$20,114,046	\$8,867,612	\$75,216,866	\$104,198,525
12	HVPS	\$391,571	(\$1,395)	\$390,176	\$510	\$0	\$52,044	\$442,730	\$6,530,504	\$69,064,689	\$76,037,923
13	AL	\$878	(\$1)	\$877	\$123	\$0	\$50	\$1,051	\$0	\$6,010	\$7,060
14	SE	\$1,350,746	(\$1,810)	\$1,348,937	\$0	\$0	\$67,537	\$1,416,474	\$0	\$1,341,776	\$2,758,250
15	SM	\$9,086,731	(\$12,174)	\$9,074,556	\$0	\$0	\$454,337	\$9,528,893	\$0	\$1,011,214	\$10,540,107
16	SH	\$104,275	(\$140)	\$104,135	\$0	\$0	\$5,214	\$109,349	\$0	\$29,160	\$138,508
17	UMS	\$969,342	(\$1,299)	\$968,043	\$0	\$0	\$48,467	\$1,016,510	\$122,830	\$486,082	\$1,625,422
18	PAL	\$418,738	(\$561)	\$418,176	\$0	\$0	\$20,937	\$439,113	\$4,533	\$97,254	\$540,901
19	Total	\$445,920,071	(\$689,322)	\$445,230,749	\$26,277,367	\$847,925	\$25,724,807	\$498,060,849	\$134,442,465	\$736,078,477	\$1,368,601,790
20	Other Electric Revenue										
21	Sales for Resale (Acct 447)									\$1,400,000	\$1,400,000
22	Late Payment/Returned Check Charges (Acct 450)	\$3,813,936		\$3,813,936				\$3,813,936			\$3,813,936
23	Reconnect Fees/PJM Office (Acct 451)	\$966,902		\$966,902				\$966,902	\$696,000		\$1,662,902
23	Rent Electric Property (Acct 454)	\$10,104,667		\$10,104,667				\$10,104,667			\$10,104,667
24	Other Revenue (Acct 456)	\$410,632		\$410,632				\$410,632			\$410,632
25	Utility Operations (Acct 417)	\$245,538		\$245,538				\$245,538			\$245,538
26	Revenue Annualization	\$541,146		\$541,146				\$541,146			\$541,146
26	Revenue Loss Adjustment	(\$8,178,956)		(\$8,178,956)				(\$8,178,956)			(\$8,178,956)
27	Transmission - EGS (Acct 456)								\$0		\$0
28	Transmission - Wholesale (Acct 456)								\$1,064,695		\$1,064,695
29	Transmission - Tax Norm								\$1,141,000		\$1,141,000
29	Subtotal Other Revenue	\$7,903,865	\$0	\$7,903,865	\$0	\$0	\$0	\$7,903,865	\$2,901,695	\$1,400,000	\$12,205,560
30	Total Operating Revenue	\$453,823,936	(\$689,322)	\$453,134,614	\$26,277,367	\$847,925	\$25,724,807	\$505,984,714	\$137,344,160	\$737,478,477	\$1,380,807,350

Duquesne Light Company
Fully Projected Future Test Year at Proposed Distribution Rates
12 Month Period Ending December 31, 2019 Assuming No Customer Shopping (i.e. 100% Default Service Load)

A	B	C	D	E	F	G	H	I	J
Line	Rate Class	Distribution Revenue at Proposed Rates	Transmission Present Rate Revenue (w/o shopping)	Generation Present Rate Revenue (w/o shopping)	Total Proposed Rate Revenue (Sum Col C - E)	Total Revenue Change	Total Percent Change	Distribution Revenue Change	Distribution Percent Change
1	RS	\$309,225,130	\$51,230,343	\$191,138,110	\$551,593,583	\$52,035,055	10.4%	\$52,035,055	20.2%
2	RH	\$26,266,781	\$2,626,413	\$21,326,559	\$50,219,752	\$4,519,780	9.9%	\$4,519,780	20.8%
3	RA	\$3,125,290	\$701,970	\$3,143,216	\$6,970,477	\$529,488	8.2%	\$529,488	20.4%
4	GS	\$11,587,804	\$985,091	\$5,507,165	\$18,080,060	\$1,595,466	9.7%	\$1,595,466	16.0%
5	GM<25	\$27,072,185	\$6,224,119	\$24,381,448	\$57,677,752	\$3,688,062	6.8%	\$3,688,062	15.8%
6	GM>25	\$78,505,354	\$25,518,548	\$136,998,576	\$241,022,477	\$7,544,551	3.2%	\$7,544,551	10.6%
7	GMH<25	\$2,554,340	\$292,968	\$2,002,388	\$4,849,696	\$309,448	6.8%	\$309,448	13.8%
8	GMH>25	\$8,129,659	\$1,989,396	\$13,605,906	\$23,724,960	\$1,426,892	6.4%	\$1,426,892	21.3%
9	GL	\$68,174,280	\$25,750,694	\$167,049,909	\$260,974,883	\$6,349,584	2.5%	\$6,349,584	10.3%
10	GLH	\$9,682,548	\$3,597,444	\$23,672,150	\$36,952,142	\$1,312,360	3.7%	\$1,312,360	15.7%
11	L	\$22,127,506	\$8,867,612	\$75,216,866	\$106,211,985	\$2,013,461	1.9%	\$2,013,461	10.0%
12	HVPS	\$827,469	\$6,530,504	\$69,064,689	\$76,422,662	\$384,739	0.5%	\$384,739	86.9%
13	AL	\$1,051	\$0	\$6,010	\$7,061	\$0	0.0%	\$0	0.0%
14	SE	\$1,413,911	\$0	\$1,341,776	\$2,755,686	(\$2,563)	-0.1%	(\$2,563)	-0.2%
15	SM	\$9,529,337	\$0	\$1,011,214	\$10,540,551	\$444	0.0%	\$444	0.0%
16	SH	\$109,362	\$0	\$29,160	\$138,522	\$13	0.0%	\$13	0.0%
17	UMS	\$912,560	\$122,830	\$486,082	\$1,521,472	(\$103,950)	-6.4%	(\$103,950)	-10.2%
18	PAL	\$439,109	\$4,533	\$97,254	\$540,897	(\$4)	0.0%	(\$4)	0.0%
19	Total	\$579,683,676	\$134,442,465	\$736,078,477	\$1,450,204,617	\$81,602,827	6.0%	\$81,602,827	16.4%
20	Other Electric Revenue								
21	Sales for Resale (Acct 447)			\$1,400,000	\$1,400,000	\$0		\$0	
22	Late Payment/Returned Check Charges (Acct. 450)	\$3,813,936			\$3,813,936	\$0		\$0	
23	Reconnect Fees/PJM Office (Acct 451)	\$966,902	\$696,000		\$1,662,902	\$0		\$0	
24	Rent Electric Property (Acct. 454)	\$10,104,667			\$10,104,667	\$0		\$0	
25	Other Revenue (Acct 456)	\$410,632			\$410,632	\$0		\$0	
26	Utility Operations (Acct 417)	\$245,538			\$245,538	\$0		\$0	
27	Revenue Annualization	\$541,146			\$541,146	\$0		\$0	
28	Revenue Loss Adjustment	(\$8,178,956)			(\$8,178,956)	\$0		\$0	
29	Transmission - EGS (Acct. 456)		\$0		\$0	\$0		\$0	
30	Transmission - Wholesale (Acct 456)		\$1,064,695		\$1,064,695	\$0		\$0	
31	Transmission - Tax Norm		\$1,141,000		\$1,141,000	\$0		\$0	
32	Subtotal Other Revenue	\$7,903,865	\$1,760,695	\$1,400,000	\$11,064,560	\$0		\$0	
33	Total Operating Revenue	\$587,587,541	\$136,203,160	\$737,478,477	\$1,461,269,177	\$81,602,827	5.9%	\$81,602,827	16.1%

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Surcharge Revenue Related Expenses

Line #	Description	[1] Reference Or Account Number	[2]	[3] Universal Service	[4]	[5] EECDR Surcharge	[6] Other	[7]	[8] Total Cost Element Update Adjustment Sum [2] to [7]
<u>COST ELEMENT</u>									
1	Straight-Time Labor	10		\$ -		\$ 437	\$ -		\$ 437
2	Building Rents	14		-		-	-		-
3	Incentive Compensation	15		-		15	-		15
4	Materials Purchased	23		9		13	-		22
5	Employee Expenses	51		-		8	-		8
6	Surcharge Revenue Offset	53		8,879		14,721	-		23,600
7	Hardware/Software Maintenance	58		-		-	-		-
8	Professional Services	59		5,006		14,412	-		19,418
9	Uncollectible Accounts	65		3,862		-	-		3,862
10	Business Meals	75 / 76		2		3	-		5
11	TOTAL	Sum L 1 to L 10	-	17,758	-	29,609	-		47,367
12	Deferred Costs	66		(8,879)		(14,890)	-		(23,769)
13	Difference	L 11 + L 12	\$ -	\$ 8,879	\$ -	\$ 14,719	\$ -		\$ 23,598
<u>FERC ACCOUNTS</u>									
14	Customer Records & Collection Expense	903							\$ 23,316
15	Customer Assistance	908							-
16	Administrative and General Salaries	920							18
17	Office Supplies and Expense	921							231
18	Outside Services Employed	923							23
19	Miscellaneous General Expense	930							10
20	TOTAL	Sum L 14 to L 19							\$ 23,598

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Update Purchased Energy Expenses

Line #	Description	[1] Rate	[2] Amount	[3] Business Plan	[4] Update	[5] Adjustment
1	Generation Revenue			\$ 212,565	\$ 212,565	
2	Gross Receipts Tax	5.90%		12,541	12,541	
3	Revenue To Generation Expense	L 1 - L 2		200,024	200,024	
4	CWC Allowance		\$ 9,616			
5	Pre Tax ROR		<u>0.106</u>			
6	CWC Revenue Allowance	L 4 * L 5			<u>1,019</u>	
7	Base Generation Expense	L 3 - L 6		200,024	199,005	
8	Sales For Resale			1,400	1,400	
9	Generation Expense	L 7 + L 8		<u>\$ 201,424</u>	<u>\$ 200,405</u>	
10	Adjustment for Generation Revenue	[4] - [3]				<u>\$ (1,019)</u>

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SCHEDULE D-7
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Adjustment for Salaries & Wages

Adjustment # 7

Line #	Description	Account Number	[1] Forecast FPFTY 12/31/19	[2]	[3] Redistribute General Categories	[4] Payroll As Distributed	[5] Total Pro Forma Payroll	[6] Adjustment
OPERATIONS								
1	Production	500-509	\$ -			\$ -	\$ -	\$ -
2	Generation	546-550	-			-	-	-
3	Transmission	560-567	5,108			5,108	116	5,224
4	Distribution	580-589	12,095			12,095	275	12,370
5	Customer Accounts	901-905	13,686			13,686	312	13,997
6	Customer service and information	907-910	37			37	1	38
7	Sales	911-916	-			-	-	-
8	Administration and general	920-931	28,275			28,275	644	28,918
9	Total Operations	Sum L 1 to L 8	<u>59,200</u>		<u>-</u>	<u>59,200</u>	<u>1,348</u>	<u>60,548</u>
MAINTENANCE								
10	Production	510-514	-			-	-	-
11	Generation	551-557	-			-	-	-
12	Transmission	568-573	2,446			2,446	56	2,501
13	Distribution	590-598	12,692			12,692	289	12,981
14	Administration and general	935	3,843			3,843	88	3,931
15	Total Maintenance	Sum L 10 to L 14	<u>18,981</u>		<u>-</u>	<u>18,981</u>	<u>432</u>	<u>19,413</u>
16	Total Maintenance	L 9 + L 15	78,181		-	78,181	<u>\$ 1,780</u>	<u>\$ 79,961</u>
17	Total Maintenance	L 16, C 5 / C 4						<u>2.277%</u>
OTHER								
18	Construction	107				-		
19	Plant removal	108	-			-		
20	Stores Accounts	163	-			-		
21	Accrued Utility Revenue	173	-			-		
22	Misc Current & Accrued Assets	174	-			-		
23	Deferred Debits	186	-			-		
24	Misc Current & Accrued Liabilities	242	-			-		
25	Donations	426	-			-		
26	Total To "Clearing"	0				-		
27	TOTAL PAYROLL	0	<u>\$ 78,181</u>		<u>\$ -</u>	<u>\$ 78,181</u>	<u>2.277%</u>	<u>\$ 79,961</u>

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Adjustment for Salaries & Wages

Line #	Description	Adjustment # 7		[4] Annualized Amounts	[5] Amount	[6] Amount	[7] Pro Forma Total Payroll
		[1] Reference Or Function	[2] Union				
1	Budget O&M Base PR Expense for FPFTY	52 / 48	\$ 37,553	\$ 34,665	\$ 72,218		
2	Budget O&M Overtime PR Expense for FPFTY	80 / 20	4,770	1,193	5,963		
3	Total O&M Budget PR Expense	L 1 + L 2	42,324	35,857	78,181		
4	Pro Forma Rate Increase 10/1/19		2.50%				
5	Pro Forma Rate Increase 1/1/20			2.75%			
6	Number of Months for Annualization		9	12			
7	Pro Forma During FPFTY	L3/12*(L4 or 5)*L6	\$ 794	\$ 986	1,780		
8	Pro Forma Rate Increase 10/1/20		0.00%				
9	Number of Months		0				
10	Annualization Adjustment	(L3+L7)/12*L8*L12	\$ -	-			
11	Total Pro Forma - Existing Employees	[4] L 3 + L 7 + L 10				\$ 79,961	
Pro Forma For New Employees							
12	Changes to Employee Numbers		-				
13	Changes to Employee Numbers			-			
14	Total New Employees - On Company List	L 12 + L 13			\$ -		
15	Increase for Overtime	L 2 / L 1 * L 12	-		-		
16	Sub-Total -- Total Pay at Present Rates	Sum L 12 to L 15	-	-	-		
17	Increase for Pay Rates	L 4 or L 5 * L 16	-	-	-		
18	Pro Forma Increase for Change in Employees	L 16 + L 17	-	-		-	
19	Total Pro Forma Payroll	L 11 + L 18	\$ 794	\$ 986		\$ 79,961	
20	Total O&M Budget PR Expense	[3] L 3				78,181	
21	Payroll Increase	[6] L 19 - L 20					\$ 1,780
22	Percent Increase	L 21 / L 20					2.277%

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SCHEDULE D-8
Witness: O'Brien
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Rate Case Expense Normalization
Adjustment # 8

Line #	Description	[1] Reference	[2] Amount	[3] Amount	[4] Sub-Total	[5] Total
<u>RATE CASE FOR NORMALIZATION</u>						
<u>EXPENDITURES TO 12-31-17</u>						
1	Expended Recorded in 2017		\$ 182			
2	Estimated Worked by not billed at 12-31-17		100			
3	Total Through 12-31-17	L 1 + L 2		282		
<u>EXPENDITURES DURING FTY Ended 12-31-18</u>						
4	Estimated Expenditures		1,690			
5	Sub-Total	Line 4		1,690		
<u>TOTAL EXPENDITURES FOR RATE FILING</u>						
6	Total Rate Case	L 3 + L 5			<u>\$ 1,972</u>	
7	Normalization Period [A]	Years	<u>3</u>			
8	Normalization Expense per Year	L 6 / L 7				\$ 657
9	Expense included in FPFTY Forecast amounts					800
10	Normalization Adjustment	L 8 + L 9				<u>\$ (143)</u>

[A] Time between rate cases - Next Case planned for April 2021 with rates effective 1-1-22

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SCHEDULE D-9
Witness: O'Brien
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ADJUSTMENT---EMPLOYEE BENEFITS AND PENSION
Adjustment # 9

Line #	Description	[1] Reference	[2] Pension Contribution Payments To Capital	[3] Pension Contribution Payments To Expense	[4] Amount	[5] Total
<u>PENSION COSTS</u>						
1	Contribution - Year Ended 12/31/19		\$ 10,000			
2	Contribution - Year Ended 12/31/20		10,000			
3	Contribution - Year Ended 12/31/21		10,000			
4	Total	L 1 to L 3	<u>\$ 30,000</u>			
5	Number of Years for FTY Average	<u>3</u>				
6	Average for FTY		<u>\$ 10,000</u>			
7	Pension Capitalization / Expense Factor			<u>50 0%</u>	<u>50 0%</u>	
8	Pension Payment To Be Capitalized	L 1 * L 7		\$ 5,000		
9	Pension Payment To Be Expensed	L 6 * L 7			\$ 5,000	
10	FAS 87 Pension in Capital Additions			5,000		
11	FAS 87 Pension Expense in FPFTY				<u>5,000</u>	
12	Pension Adjustment to Plant	L 8 - L 10		<u>\$ -</u>		
13	Pro Forma Pension Adjustment	L 9 - L 11				<u>\$ -</u>

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SCHEDULE D-10
Witness: O'Brien
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ADJUSTMENT---UNCOLLECTIBLE ACCOUNTS
 Adjustment # 10

Line #	Description	[1] Reference	[2] Non-CAP Net Write-Offs	[3] Tariff Revenue	[4] Percent [2] / [3]	[5] Total [2] / [3]
1	2013		\$ 7,854	\$ 690,361	1.14%	
2	2014		\$ 8,324	\$ 745,150	1.12%	
3	2015		\$ 11,683	\$ 829,479	1.41%	
4	2016		\$ 8,242	\$ 827,774	1.00%	
5	2017		\$ 12,903	\$ 819,958	1.57%	
6	Five Year Average Sum (L 1 to L 5) / 5	5	\$ 9,801	\$ 782,544		1.250%
<u>Pro Forma Adjustment</u>			<u>Pro Forma Revenue</u>	<u>Percent Net Write-Offs</u>		
7	Pro Forma Revenue		\$ 837,661			
8	Pro Forma Rate			1.250%		
9	Pro Forma Net Write-Off Expense	L 7 * L 8				\$ 10,471
10	Uncollectible Expense in Forecast					8,645
11	Pro Forma Adjustment	L 9 - L 10				\$ 1,826

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SCHEDULE D-11
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ADJUSTMENT - CAPITALIZED CLOUD EXPENDITURES
Adjustment # 11

			[1]	[2]	[3]	[4]	[5]	[6]
			Plant In Service			Depreciation		
Line #	Year		Expenditures	Closed to Plant	Total Plant	Depreciation Expense	Accumulated Depreciation	Net Plant
1	2014		\$ -	\$ -				
2	2015		-	-				
3	2016		723	-				
4	2017		1,656	884	\$ 884	\$ 88	\$ 88	\$ 796
5	2018		1,757	2,271	3,155	404	492	2,663
6	2019		1,041	2,022	5,177	833	1,325	3,852
7	Total	Sum L 1 to L 6	\$ 5,177	\$ 5,177		\$ 1,325	\$ 1,325	\$ 3,852
<u>Annualized Depreciation Expense</u>								
8	Plant Balance			\$ 5,177				
9	Depreciable Life				5			
10	Annual Depreciation Expense	L 8 / L 9				\$ 1,035		

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Taxes Other Than Income Taxes

Line #	Description	[1] Account Number	[2] Recorded 2017	[3] Forecast Amounts FPFTY	[4] Pro Forma Adjustments	[5] Pro Forma Tax Expense FPFTY
1	PURTA Taxes	408 1	\$ 912	\$ 938	\$ -	\$ 938
2	Capital Stock		-	-		-
3	Miscellaneous		(533)	0	-	0
4	Social Security	408 3	5,339	5,820	206	6,026
5	FUTA	408 2	33	50	2	52
6	SUTA	408 4	260	340	12	352
7	Gross Receipts		46,526	46,821	(2,070)	44,751
8	Other Property Taxes		527	727		727
9	City of Pittsburgh Payroll Tax		329	416	15	431
10	Total	L 1 to L 9	<u>\$ 53,393</u>	<u>\$ 55,112</u>	<u>\$ (1,835)</u>	<u>\$ 53,277</u>

GROSS RECEIPT TAX PRO FORMA AT PRESENT RATES

11	Revenue From Sales to Customers		\$ 793,583
12	Uncollectibles		(8,645)
13	Surcharge Revenue Removed		(26,439)
14	Net Taxable	L 11 to L 13	758,499
15	Tax Rate		5.90%
16	Gross Receipts Taxes at Present Rates	L 14 * L 15	44,751
17	Budget Amount		46,821
18	Adjustment	L 16 - L 17	<u>\$ (2,070)</u>

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Taxes Other Than Income Taxes

Line #	Description	[1] Account Number	[2]	[3] FPFTY	[4] S&W Adjustment	[5] Increase in Payroll Taxes
1	Total Payroll Charged to Expense			<u>\$ 50,200</u>	<u>\$ 1,780</u>	
2	FICA Expense			<u>\$ 5,820</u>		
3	FICA Expense - Percent	L 2 / L 1		<u>11.59%</u>	<u>11.59%</u>	
4	Pro Forma FICA Expense on Pro Forma S&W	[4] L 1 * L 3				\$ 206
5	FUTA Expense			<u>\$ 50</u>		
6	FUTA Expense - Percent	L 5 / L 1		<u>0.10%</u>	<u>0.10%</u>	
7	Pro Forma FUTA Expense on Pro Forma S&W	[4] L 1 * L 6				2
8	SUTA Expense			<u>\$ 340</u>		
9	SUTA Expense - Percent	L 8 / L 1		<u>0.68%</u>	<u>0.68%</u>	
10	Pro Forma SUTA Expense on Pro Forma S&W	[4] L 1 * L 9				12
11	City of Pittsburgh Payroll Tax Expense			<u>\$ 416</u>		
12	SUI Expense - Percent	L 11 / L 1		<u>0.83%</u>	<u>0.83%</u>	
13	Pro Forma SUI Expense on Pro Forma S&W	[4] L 1 * L 12				15
14	Pro Forma Adjustment	L 4 to L 13				<u>\$ 235</u>

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Depreciation and Annualization Expense Adjustment

Line #	Description	Account Number	[1] Current Depreciation Rate	[4] Plant Balance At			[6] Depreciation Expense	
				[3]	[4]	[5]	[6]	[7]
				12/31/18	12/31/19	Other	For Year ((3)+[4])/2*[2]	Annualized [2]*[4]
INTANGIBLE PLANT								
1	Organization	301		\$ 100	\$ 100	\$ -	\$ -	\$ -
2	Franchise & Consent	302		7	7	-	-	-
3	Miscellaneous Intangible Plant	303	0.1441	298,982	325,714	-	44,999	46,925
4	TOTAL INTANGIBLE	Sum L 1 to L 3		299,089	325,821	-	44,999	46,925
TRANSMISSION PLANT								
5	Land & Land Rights	350	0.0000	14,000	14,763	-	-	-
6	Structures & Improvements	352	0.0315	30,111	36,084	-	1,043	1,138
7	Station Equipment	353	0.0316	407,904	418,944	-	13,064	13,239
8	Towers and Fixtures	354	0.0132	66,904	67,467	-	887	891
9	Poles and Fixtures	355	0.0216	52,930	53,469	-	1,149	1,155
10	Overhead Conductors & Devices	356	0.0174	115,217	118,890	-	2,037	2,069
11	Underground Conduit	357	0.0177	81,773	81,773	-	1,447	1,447
12	Underground Conductors & Devices	358	0.0192	146,906	146,906	-	2,821	2,821
13	Road and Trails	359	0.0176	9,215	9,215	-	162	162
14	Regional Trans - Computer Hardware	382	0.0339	1,917	4,131	-	102	140
15	Regional Trans - Computer Software	383	0.2118	3,517	8,931	-	1,318	1,892
16	TOTAL TRANSMISSION PLANT	Sum L 5 to L 15		930,394	960,573	-	24,030	24,952
DISTRIBUTION PLANT								
17	Land & Land Rights	360	0.0000	13,579	13,579	-	-	-
18	Structures & Improvements	361	0.0216	70,558	70,973	-	1,528	1,532
19	Station Equipment	362	0.0233	463,278	487,291	-	11,053	11,332
20	Storage Battery Equipment	363	0.0000	-	-	-	-	-
21	Poles, Towers and Fixtures	364	0.0207	470,559	499,675	-	10,042	10,343
22	Overhead Conductors and Devices	365	0.0259	496,086	515,689	-	13,102	13,356
23	Underground Conduit	366	0.0139	158,523	166,804	-	2,261	2,319
24	Underground Conductors and Devices	367	0.0257	394,628	406,667	-	10,297	10,451
25	Line Transformers	368	0.0310	409,862	434,606	-	13,097	13,481
26	Services	369	0.0166	100,649	104,707	-	1,704	1,738
27	Meters	370	0.1054	123,806	138,896	-	13,847	14,643
28	Meter Communications Equipment	370.1	0.0000	-	-	-	-	-
29	Leased Property On Customers Premises	372	0.0000	-	-	-	-	-
30	Street Lighting and Signaling Systems	373	0.0250	41,622	41,954	-	1,045	1,049
31	Asset Retirement Cost for Dist Plant	374	0.0000	-	-	-	-	-
32	TOTAL DISTRIBUTION PLANT	Sum L 17 to L 31		2,743,150	2,880,841	-	77,976	80,244
GENERAL PLANT								
33	Land & Land Rights	389	0.0000	6,145	6,145	-	-	-
34	Structures & Improvements	390	0.0307	128,663	133,509	-	4,024	4,099
35	Leasehold Improvements	0	0.0000	11,740	11,740	-	137	137
36	Office furniture	391.1	0.0500	28,136	34,406	-	1,564	1,720
37	Office equipment	391.2	0.2000	-	-	-	-	-
38	Transportation equipment	392	0.0690	61,957	65,066	-	4,383	4,490
39	Store equipment	393	0.0333	1,910	1,676	-	60	56
40	Tools, shop and garage equipment	394	0.0400	22,317	23,754	-	921	950
41	Laboratory equipment	395	0.0500	2,407	1,990	-	110	100
42	Power operated equipment	396	0.0360	3,845	3,845	-	138	138
43	Electric communications equipment	397	0.0667	95,023	102,723	-	6,595	6,852
44	Miscellaneous equipment	398	0.0500	370	370	-	19	19
45	Asset Retirement Cost for General Plant	399	0.0000	-	-	-	-	-
46	TOTAL GENERAL	Sum L 33 to L 45		362,513	365,224	-	17,951	18,560
47	SUB-TOTAL (L 4 + L 16 + L 32 L 46)			4,335,146	4,552,459	-	164,956	170,681
48	AMI - 303		0.0000	-	-	-	-	-
49	AMI - 370		0.0000	-	-	-	-	-
50	AMI - 397		0.0000	-	-	-	-	-
51	TOTAL PLANT IN SERVICE	L 47 to L 50		\$ 4,335,146	\$ 4,552,459	\$ -	\$ 164,956	\$ 170,681

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Depreciation and Annualization Expense Adjustment

Line #	Description	Account Number	[1] Current Depreciation Rate	[2] [3] [4] Plant Balance At			[5] [6] [7] Depreciation Expense	
				12/31/18	12/31/19	Other	For Year	Annualized
INTANGIBLE PLANT								
1	Organization	301					\$ -	\$ -
2	Franchise & Consent	302					-	-
3	Miscellaneous Intangible Plant	303					-	-
4	TOTAL INTANGIBLE	Sum L 1 to L 3					-	-
TRANSMISSION PLANT								
5	Land & Land Rights	350					-	-
6	Structures & Improvements	352					33	33
7	Station Equipment	353					1,075	1,075
8	Towers and Fixtures	354					346	346
9	Poles and Fixtures	355					22	22
10	Overhead Conductors & Devices	356					583	583
11	Underground Conduit	357					50	50
12	Underground Conductors & Devices	358					-	-
13	Road and Trails	359					-	-
14	Regional Trans - Computer Hardware	382					-	-
15	Regional Trans - Computer Software	383					-	-
16	TOTAL TRANSMISSION PLANT	Sum L 5 to L 15					2,109	2,109
DISTRIBUTION PLANT								
17	Land & Land Rights	360					-	-
18	Structures & Improvements	361					51	51
19	Station Equipment	362					906	906
20	Storage Battery Equipment	363					-	-
21	Poles, Towers and Fixtures	364					3,596	3,596
22	Overhead Conductors and Devices	365					1,012	1,012
23	Underground Conduit	366					57	57
24	Underground Conductors and Devices	367					197	197
25	Line Transformers	368					946	946
26	Services	369					3,142	3,142
27	Meters	370					52	52
28	Meter Communications Equipment	370 1					-	-
29	Leased Property On Customers Premises	372					-	-
30	Street Lighting and Signaling Systems	373					84	84
31	Asset Retirement Cost for Dist Plant	374					-	-
32	TOTAL DISTRIBUTION PLANT	Sum L 17 to L31					10,043	10,043
GENERAL PLANT								
33	Land & Land Rights	389					-	-
34	Structures & Improvements	390					173	173
35	Leasehold Improvements	0					-	-
36	Office furniture	391 1					-	-
37	Office equipment	391 2					-	-
38	Transportation equipment	392					(229)	(229)
39	Store equipment	393					-	-
40	Tools, shop and garage equipment	394					-	-
41	Laboratory equipment	395					-	-
42	Power operated equipment	396					-	-
43	Electric communications equipment	397					1	1
44	Miscellaneous equipment	398					-	-
45	Asset Retirement Cost for General Plant	399					-	-
46	TOTAL GENERAL	Sum L 33 to L45					(55)	(55)
47	SUB-TOTAL (L 4 + L 16 + L 32 L 46)						12,097	12,097
48	AMI - 303						-	-
49	AMI - 370						-	-
50	AMI - 397						-	-
51	TOTAL PLANT IN SERVICE	L 47 to L 50					\$ 12,097	\$ 12,097

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Depreciation and Annualization Expense Adjustment

Line #	Description	Account Number	[1] Current Depreciation Rate	[3] [4] [5] Plant Balance At			[6] [7] Depreciation Expense	
				12/31/18	12/31/19	Other	For Year Pg 1 + Pg 2	Annualized Pg 1 + Pg 2
INTANGIBLE PLANT								
1	Organization	301		\$ 100	\$ 100	\$ -	\$ -	\$ -
2	Franchise & Consent	302		7	7	-	-	-
3	Miscellaneous Intangible Plant	303		298,982	325,714	-	44,999	46,925
4	TOTAL INTANGIBLE	Sum L 1 to L 3		299,089	325,821	-	44,999	46,925
TRANSMISSION PLANT								
5	Land & Land Rights	350		14,000	14,763	-	-	-
6	Structures & Improvements	352		30,111	36,084	-	1,076	1,171
7	Station Equipment	353		407,904	418,944	-	14,139	14,314
8	Towers and Fixtures	354		66,904	67,467	-	1,233	1,237
9	Poles and Fixtures	355		52,930	53,469	-	1,171	1,177
10	Overhead Conductors & Devices	356		115,217	118,890	-	2,620	2,652
11	Underground Conduit	357		81,773	81,773	-	1,497	1,497
12	Underground Conductors & Devices	358		146,906	146,906	-	2,821	2,821
13	Road and Trails	359		9,215	9,215	-	162	162
14	Regional Trans - Computer Hardware	382		1,917	4,131	-	102	140
15	Regional Trans - Computer Software	383		3,517	8,931	-	1,318	1,892
16	TOTAL TRANSMISSION PLANT	Sum L 5 to L 15		930,394	960,573	-	26,139	27,061
DISTRIBUTION PLANT								
17	Land & Land Rights	360		13,579	13,579	-	-	-
18	Structures & Improvements	361		70,558	70,973	-	1,579	1,583
19	Station Equipment	362		463,278	487,291	-	11,959	12,238
20	Storage Battery Equipment	363		-	-	-	-	-
21	Poles, Towers and Fixtures	364		470,559	499,675	-	13,638	13,939
22	Overhead Conductors and Devices	365		496,086	515,689	-	14,114	14,368
23	Underground Conduit	366		158,523	166,804	-	2,318	2,376
24	Underground Conductors and Devices	367		394,628	406,667	-	10,494	10,648
25	Line Transformers	368		409,862	434,606	-	14,043	14,427
26	Services	369		100,649	104,707	-	4,846	4,880
27	Meters	370		123,806	138,896	-	13,899	14,695
28	Meter Communications Equipment	370 1		-	-	-	-	-
29	Leased Property On Customers Premises	372		-	-	-	-	-
30	Street Lighting and Signaling Systems	373		41,622	41,954	-	1,129	1,133
31	Asset Retirement Cost for Dist Plant	374		-	-	-	-	-
32	TOTAL DISTRIBUTION PLANT	Sum L 17 to L31		2,743,150	2,880,841	-	88,019	90,287
GENERAL PLANT								
33	Land & Land Rights	389		6,145	6,145	-	-	-
34	Structures & Improvements	390		128,663	133,509	-	4,197	4,272
35	Leasehold Improvements	0		11,740	11,740	-	137	137
36	Office furniture	391 1		28,136	34,406	-	1,564	1,720
37	Office equipment	391 2		-	-	-	-	-
38	Transportation equipment	392		61,957	65,066	-	4,154	4,261
39	Store equipment	393		1,910	1,676	-	60	56
40	Tools, shop and garage equipment	394		22,317	23,754	-	921	950
41	Laboratory equipment	395		2,407	1,990	-	110	100
42	Power operated equipment	396		3,845	3,845	-	138	138
43	Electric communications equipment	397		95,023	102,723	-	6,596	6,853
44	Miscellaneous equipment	398		370	370	-	19	19
45	Asset Retirement Cost for General Plant	399		-	-	-	-	-
46	TOTAL GENERAL	Sum L 33 to L45		362,513	385,224	-	17,896	18,505
47	SUB-TOTAL (L 4 + L 16 + L 32 L 46)			4,335,146	4,552,459	-	177,053	182,778
48	AMI - 303			-	-	-	-	-
49	AMI - 370			-	-	-	-	-
50	AMI - 397			-	-	-	-	-
51	TOTAL PLANT IN SERVICE	L 47 to L 50		\$ 4,335,146	\$ 4,552,459	\$ -	\$ 177,053	\$ 182,778

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Income Tax Expense

Line #	Description	[1] Factor Or Reference	[2] Rate or Amount	[3] [4] [5] Total Company At Present Rates			[6] Amounts	[7] [8] [9] PA Junsdictional for FPFTY		
				Forecast Amounts	Pro Forma Adjustments	Pro Forma FPFTY [3] + [4]		Pro Forma Present rates	Proposed Rate Adjustments	Pro Forma Proposed Rates [7] + [8]
1	Revenue			\$ 889,374	\$ (34,076)	\$ 855,298		\$ 505,985	\$ 81,595	\$ 587,580
2	Operating Expenses			(692,007)	16,980	(675,027)		(390,418)	(5,893)	(396,311)
3	OIBIT	L 1 + L 2		197,367	(17,096)	180,271		115,567	75,702	191,269
Interest Expense										
4	Rate Base		2,558,093				1,926,260			
5	Weighted Cost of Debt		0.02090				0.02090			
6	Synchronized Interest Expense	L 4 * L 5		(53,464)	-	(53,464)		(40,259)	-	(40,259)
7	Base Taxable Income	L 3 + L 6		143,903	(17,096)	126,807		75,308	75,702	151,010
State Property Basis Adjustments										
8	Tax Basis Repairs Net of Losses			(49,617)		(49,617)		(45,861)		(45,861)
9	Sec 263A Deductions			(23,088)		(23,088)		(12,787)		(12,787)
10	Open			-		-		-		-
11	Cost of Removal and Salvage			(4,726)		(4,726)		(3,461)		(3,461)
12	Cost of Removal and Salvage -Amort			8,758		8,758		6,441		6,441
13	Total State Property Basis Adj	Sum L 8 to L 12		(68,673)	-	(68,673)		(55,668)	-	(55,668)
14	Pro Forma Book Depreciation		\$ 171,716				\$ 142,637			
15	State Tax Depreciation		177,477				139,456			
16	State Tax Depre (Over) Under Book	L 14 - L 15		(5,761)	-	(5,761)		3,181	-	3,181
17	State Taxable Income	L 7 + L 13 + L 16		\$ 69,469	\$ (17,096)	\$ 52,373		\$ 22,821	\$ 75,702	\$ 98,523
18	State Income Tax	-L 17 * Rate [2]	9.99%	\$ (6,940)	\$ 1,708	\$ (5,232)	9.99%	\$ (2,280)	\$ (7,563)	\$ (9,842)
Federal Property Basis Adjustments										
19	Tax Basis Repairs Net of Losses			(49,617)		(49,617)		(45,861)		(45,861)
20	Sec. 263A Deductions			(23,088)		(23,088)		(12,787)		(12,787)
21	Open			-		-		-		-
22	Cost of Removal and Salvage			(4,726)		(4,726)		(3,461)		(3,461)
23	Cost of Removal and Salvage -Amort			8,758		8,758		6,441		6,441
24	Total Federal Property Basis Adj	Sum L 19 to L 23		(68,673)	-	(68,673)		(55,668)	-	(55,668)
25	Pro Forma Book Depreciation		\$ 171,716				\$ 142,637			
26	Federal Tax Depre		147,155				113,628			
27	Federal Tax Depre (Over) Under Book	L 25 - L 26		24,561	-	24,561		29,009	-	29,009
28	Federal Taxable Income	L 17 + L 18 + L 24 + L 27		92,851	(15,388)	77,462		46,369	68,139	114,509
29	Current Federal Income Tax Expense	-L 28 * Rate [2]	21.00%	(19,499)	3,232	(16,267)	21.00%	(9,738)	(14,309)	(24,047)
30	Tax Expense before Deferred Taxes	L 18 + L 29		(26,439)	4,940	(21,499)		(12,018)	(21,872)	(33,889)
Deferred Federal Income Taxes										
31	Normalized Basis Adjustments			(8,693)		(8,693)		(5,600)		(5,600)
32	Method Life Differences			5,732		5,732		3,477		3,477
33	Deferred Federal Income Tax	L 31 + L 32		(2,961)	-	(2,961)		(2,123)	-	(2,123)
34	Total Federal Income Tax Expense	L 29 + L 33		(22,460)	3,232	(19,228)		(11,861)	(14,309)	(26,170)
35	Combined Income Tax Expense	Sum L 18 to L 34		\$ (29,400)	\$ 4,940	\$ (24,460)		\$ (14,141)	\$ (21,872)	\$ (36,012)
36	State Income Tax Expense	L 18		\$ 6,940	\$ (1,708)	\$ 5,232		\$ 2,280	\$ 7,563	\$ 9,842
37	Federal Income Tax Expense	L 34		22,460	(3,232)	19,228		11,861	14,309	26,170
38	Total Income Tax Expense	L 36 + L 37		\$ 29,400	\$ (4,940)	\$ 24,460		\$ 14,141	\$ 21,872	\$ 36,012

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TAX DEPRECIATION

Line #	Description	[1] Factor or Reference	[2] Amount	[3] Amount	[4] Total FPFTY 12/31/19	[5] Distribution Only
FEDERAL & STATE - Tax Basis Repairs Net of Losses						
1	---Transmission Plant			\$ (3,756)		
2	---Distribution Plant			(45,861)		\$ (45,861)
3	---General			-	\$ (49,617)	
FEDERAL & STATE - Sec 263A Deduction						
4	---Transmission Plant			\$ (10,301)		
5	---Distribution Plant			(12,787)		(12,787)
6	---General			-	\$ (23,088)	
FEDERAL & STATE - Cost of Removal & Salvage						
7	---Transmission Plant			\$ (1,329)		
8	---Distribution Plant			(3,808)		\$ (3,808)
9	---General			411	\$ (4,726)	\$ 347
FEDERAL & STATE - Cost of Removal & Salvage Amortization						
10	---Transmission Plant			\$ 2,225		
11	---Distribution Plant			5,940		\$ 5,940
12	---General			593	\$ 8,758	501
STATE - Total Tax Depreciation						
13	---Transmission Plant			\$ 37,920		\$ 6,441
14	---Distribution Plant			110,359		\$ 110,359
15	---General			-		
16	---Smart Meter			29,097		29,097
17	---Non-Utility			101	\$ 177,477	\$ 139,456
FEDERAL - Total Tax Depreciation						
18	---Transmission Plant			\$ 33,426		
19	---Distribution Plant			92,231		\$ 92,231
20	---General			-		
21	---Smart Meter			21,397		21,397
22	---Non-Utility			101	\$ 147,155	\$ 113,628
FEDERAL & STATE - Straight Line Book on Tax						
23	---Transmission Plant			\$ 24,952		
24	---Distribution Plant			80,244		\$ 80,217
25	---General			65,484	\$ 170,681	62,420
FEDERAL for Deferral - Tax Basis Adjustment						
26	---Transmission Plant			\$ (3,011)		\$ (5,575)
27	---Distribution Plant			(5,575)		\$ (92)
28	---General			(174)		
29	---Smart Meter			67	\$ (8,693)	67
FEDERAL for Deferral - Tax on Accelerated Tax Depreciation						
30	---Transmission Plant			\$ -		\$ (5,600)
31	---Distribution Plant			699		
32	---General			(1,684)		\$ (1,684)
33	---Smart Meter			9,906		8,315
34	---Non-Utility			(3,154)	\$ 5,732	(3,154)
Deferred Income Taxes -- Account # 282						
			ADIT			
35	---Transmission Plant		\$ (143,371)			
36	---Distribution Plant		(436,343)			(436,343)
37	---General Plant - Transmission		(5,726)			
38	---General Plant - Distribution		(41,040)			(41,040)
39	---Smart Meter		(43,319)			(43,319)
40	---Non-Utility		372			
41	---Other		-		\$ (669,427)	\$ (520,702)

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Gross Revenue Conversion Factor

Line #	Description	[1] Reference Or Factor	[2] Tax Rate	[3] Factor
<u>GROSS REVENUE CONVERSION FACTOR</u>				
1	GROSS REVENUE FACTOR			1 000000
2	UNCOLLECTIBLE EXPENSES			<u>(0 012500)</u>
3	NET AFTER UNCOLLECTIBLE COMPONENT		L 1 + L 2	<u>0 987500</u>
4	GROSS RECEIPTS TAXES		[3] L 3 * Rate [2]	(0 059000) (0 058263)
5	PUC / OCA & SBA Assessment as a % of Revenue			<u>(0 001461)</u>
6	NET REVENUES		Sum L 3 to L 5	0 927776
7	STATE INCOME TAXES		[3] L 6 * Rate [2]	9 9900% <u>(0 092685)</u>
8	FACTOR AFTER STATE TAXES		L 6 + L 7	0 835091
9	FEDERAL INCOME TAXES		[3] L 8 * Rate [2]	21 00% <u>(0 175369)</u>
10	NET OPERATING INCOME FACTOR		L 8 + L 9	<u>0 659722</u>
11	GROSS REVENUE CONVERSION FACTOR		1 / L 10	<u>1 515790</u>
12	Combined Income Tax Factor On Gross Revenue		- L 7 - L 9	<u>26 805%</u>
<u>INCOME TAX FACTOR</u>				
13	GROSS REVENUE FACTOR			1 000000
14	STATE INCOME TAXES		[3] L 13 * Rate [2]	9 9900% <u>(0 099900)</u>
15	FACTOR AFTER STATE TAXES		L 13 + L 14	0 900100
16	FEDERAL INCOME TAXES		[3] L 15 * Rate [2]	21 00% <u>(0 189021)</u>
17	NET OPERATING INCOME FACTOR		L 15 + L 16	0 711079
18	GROSS REVENUE CONVERSION FACTOR		1 / L 17	<u>1 406314</u>
19	Combined Income Tax Factor On Taxable Income		- L 14 - L 16	<u>28 892%</u>