



Tishkia E. Williams
Managing Counsel, Regulatory

411 Seventh Avenue
Mail drop 15-7
Pittsburgh, PA 15219

Tel: 412-393-1541
Fax: 412-393-5757
twilliams@duqlight.com

December 21, 2016

Via Electronic Filing

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120

**Re: Duquesne Light Company – Rider No. 22 Distribution System Improvement Charge
("DSIC") Supplement No. 149 to Tariff– PA. P.U.C. No. 24
Docket No. P-2016-2540046**

Dear Secretary Chiavetta:

Enclosed for filing is an original copy of Supplement No. 149 to Duquesne Light Company's Tariff-Electric PA. P.U.C. No. 24 issued on December 20, 2016 to become effective on January 1, 2017.

Should you have any questions, please feel free to contact me.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Tishkia Williams", is written over the typed name and attorney ID number.

Tishkia E. Williams
Attorney ID#208997

Cc: Enclosures
Certificate of Service

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. § 1.54

FIRST CLASS MAIL

Gina L. Lauffer, Esq.
Bureau of Investigation and Enforcement
Commonwealth Keystone Building
400 North Street, 2nd Floor West
P.O. Box 3265
Harrisburg, PA 17105-3265

Sharon Webb, Esq.
Office of Small Business Advocate
300 North Second Street
Suite 1102
Harrisburg, PA 17101

Erin Gannon, Esq.
Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923



Tishekia Williams, Esquire.
Duquesne Light Company
411 Seventh Avenue, 15-7
Pittsburgh, PA 15219
Phone: 412-393-1541
Fax: 412-393-5757
Email: twilliams@duqlight.com

Dated: December 21, 2016



SCHEDULE OF RATES

For Electric Service in Allegheny and Beaver Counties

(For List of Communities Served, see Pages No. 4 and 5)

Issued By

DUQUESNE LIGHT COMPANY

411 Seventh Avenue
Pittsburgh, PA 15219

Richard Riazzi

President and Chief Executive Officer

ISSUED: December 21, 2016

EFFECTIVE: January 1, 2017

Issued in compliance with Commission Order entered September 15, 2016,
at Docket No.P-2016-2540046.

NOTICE

THIS TARIFF SUPPLEMENT INCREASES A RATE WITHIN AN EXISTING RIDER

See Page Two

LIST OF MODIFICATIONS MADE BY THIS TARIFF

INCREASE

Rider No. 22 - Distribution System Improvement Charge

First Revised Page No. 112B
Cancelling Original Page No. 112B

The Distribution System Improvement Charge has been adjusted as required by the provisions of the Rider. The monthly charge applicable to all rates has increased from 0.28% to 0.88% for the period January 1, 2017, through March 31, 2017.

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 22 – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE

(Applicable to All Rates)

In addition to the net charges provided for in this Tariff, a charge of 0.88% (zero point eight eight percent) (I) will apply consistent with the Commission Order entered September 15, 2016, at Docket No. P-2016-2540046 approving the Distribution System Improvement Charge ("DSIC").

GENERAL DESCRIPTION

PURPOSE

To recover the reasonable and prudent costs incurred to repair, improve, or replace eligible property which is completed and placed in service and recorded in the individual accounts, as noted below, between base rate cases and to provide the Company with the resources to accelerate the replacement of aging infrastructure, to comply with evolving regulatory requirements and to develop and implement solutions to regional supply problems.

The costs of extending facilities to serve new customers are not recoverable through the DSIC.

ELIGIBLE PROPERTY

The DSIC-eligible property will consist of the following:

- Poles and towers (account 364);
- Overhead conductors (account 365) and underground conduit and conductors (accounts 366 and 367);
- Line transformers (account 368) and substation equipment (account 362);
- Any fixture or device related to eligible property listed above including insulators, circuit breakers, fuses, reclosers, grounding wires, cross arms and brackets, relays, capacitors, converters and condensers;
- Unreimbursed costs related to highway relocation projects where an electric distribution company must relocate its facilities; and
- Other related capitalized costs.

EFFECTIVE DATE

The DSIC will become effective October 1, 2016.

(I) – Indicates Increase

Duquesne Light Company
Schedule 1 - Computation of Cumulative Distribution System Improvement Charge
January 1, 2017 through March 31, 2017

Line No.		<u>Total</u>
1	Applicable Plant	35,106,317 Schedule 2, Line 2, Column F
	Less:	
2	Accumulated Depreciation	155,130 Schedule 2, Line 3, Column F
3	Retirements	- Schedule 2, Line 4, Column F
4	DSI = Distribution System Improvement Projects Net of Accumulated Depreciation and Retirements	34,951,187 Line 1 - Line 2 - Line 3
5	PTRR = Pre-tax return rate applicable to DSIC-eligible property	2.71% Schedule 3, Line 5, Column F
6	Pre-Tax Return	946,408 Line 4 * Line 5
7	Dep = Depreciation Expense	123,040 Schedule 2, Line 6, Column D through F
8	E = Experienced Net (Over)/Under Collections	-
9	Net Amount to be Recovered, including (Over)/Under Collections (w/o GRT)	<u>1,069,448</u> Line 6 + Line 7 + Line 8
10	Net Amount to be Recovered, including (Over)/Under Collections (w/ GRT)	<u>1,136,502</u> Line 9 * Note 1
11	PQR = Projected Quarterly Distribution Revenue	<u>129,176,545</u> Schedule 2, Line 7, Columns H through J
12	DSIC = Distribution System Improvement Charge Rate % of Billed Distribution Revenues (w/ GRT)	0.88% Line 10 / Line 11

Note 1:
 $1/(1-T) = (T = 5.9\% \text{ Gross Receipts Tax} = \text{GRT})$

Duquesne Light Company
 Schedule 2 - Computation of Cumulative Distribution System Improvement Charge by Month
 January 1, 2017 through March 31, 2017

Line No.	(A) Jun-16	(B) Jul-16	(C) Aug-16	(D) Sep-16	(E) Oct-16	(F) Nov-16	(G) Dec-16	(H) Jan-17	(I) Feb-17	(J) Mar-17
1	\$ 2,983,936	\$ 4,023,446	\$ 3,979,703	\$ 3,738,993	\$ 8,249,160	\$ 12,131,080	\$ -	\$ -	\$ -	\$ -
2	2,983,936	7,007,382	10,987,085	14,726,077.89	22,975,237	35,106,317	-	-	-	-
3	3,054	13,370	32,090	58,747	96,979	155,130	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-
5	\$ 2,980,882	\$ 6,994,011	\$ 10,954,995	\$ 14,667,331	\$ 22,878,259	\$ 34,951,188	\$ -	\$ -	\$ -	\$ -
6	3,054	10,316	18,719	26,657	38,232	58,151	-	-	-	-
7							\$ 45,340,860	\$ 42,044,453	\$ 41,791,232	

DSI = Distribution System Improvement Projects
 Net of Accumulated Depreciation and Retirements
 Dep = Depreciation Expense
 Projected 2016/2017 Distribution Revenues

Line 2 - Line 3 + Line 4

Duquesne Light Company
Schedule 3 - Computation of Cumulative Distribution System Improvement Charge Pre-Tax Rate of Return
January 1, 2017 through March 31, 2017

Line No.	(A) Description	(B) Capitalized Ratio (1)	(C) Embedded Cost	(D) Rate of Return	(E) Tax Multiplier (3)	(F) Pre-Tax Rate of Return (PTRR) (1)
1	Long-Term Debt	46.41%	4.79% (1)	2.22%	-	2.22%
2	Preferred	1.48%	4.09% (1)	0.06%	1.70921	0.10%
3	Common Equity (2)	52.11%	9.55% (2)	4.98%	1.70921	8.51%
4	Total	<u>100.00%</u>		<u>7.26%</u>		<u>10.83%</u>
5				Annual PTRR / 4 Quarters =		2.71%

(1) The pre-tax rate of return is calculated using the statutory state and federal income tax rates, the Company's actual capital structure and actual cost rates for long-term debt and preferred stock as of the last day for the three-month period ending one month prior to the effective date of the DSIC and subsequent updates. See Schedules 4 and 5 for additional detail.

(2) Cost of common equity reflects the published Market Based Returns on Common Equity in the Q2 2016 Quarterly Earnings Report Summary, Docket No. M-2016-2570997.

(3) The tax multiplier is calculated as follows: $1 / [(1 - \text{Pa. Tax Rate}) \times (1 - \text{Fed. Tax Rate})]$ where the Pa. tax rate is 9.99% and the Fed. Tax rate is 35%
 $1 / [(1 - 9.99\%) \times (1 - 35\%)] = 1.709211797$

Duquesne Light Company
Schedule 4 - Calculation of Capital Structure and Related Ratios
As of November 30, 2016

<u>Line No.</u>		<u>Total Company Actual Amount Outstanding (1)</u>	<u>Ratios (2)</u>
1	Total Debt (Sch. 5., Col. 1)	\$ 1,034,623,912	46.41%
2	Total Preferred & Preference Stock (Sch. 5., Col. 1)	32,985,500	1.48%
3	<u>Common Equity:</u>		
4	Common stock	-	
5	Premium on capital stock	-	
6	Other paid in capital	988,426,520	
7	Capital stock expense	-	
8	Retained earnings	195,244,314	
9	Unappropriated undistributed sub earnings	(14,519,945)	
10	Accumulated other comp income	(7,682,255)	
11	Total Common Equity	<u>1,161,468,634</u>	<u>52.11%</u>
12	Total Capital	<u>\$ 2,229,078,046</u>	<u>100.00%</u>

Duquesne Light Company
Schedule 5 - Cost of Debt and Preferred Stock as Adjusted
As of November 30, 2016

Line No	Description	[1] Amount Outstanding	[2] Percent to Total	[3] Effective Interest Rate	[4] Annual Interest Cost	[5] Average Weighted Cost Rate
1	1st Mortgage Bond 4.76% due 2/3/42	\$ 200,000,000	18.87%	4.79%	\$ 9,576,068	0.90%
2	1st Mortgage Bond 4.97% due 11/14/43	\$ 160,000,000	15.10%	4.99%	\$ 7,983,302	0.75%
3	1st Mortgage Bond 5.02% due 2/4/44	\$ 45,000,000	4.25%	5.04%	\$ 2,268,091	0.21%
4	1st Mortgage Bond 5.12% due 2/4/54	\$ 85,000,000	8.02%	5.14%	\$ 4,365,558	0.41%
5	1st Mortgage Bond 3.78% due 3/2/45	\$ 100,000,000	9.43%	3.79%	\$ 3,794,882	0.36%
6	1st Mortgage Bond 3.93% due 3/2/55	\$ 200,000,000	18.87%	3.94%	\$ 7,882,291	0.74%
7	1st Mortgage Bond 3.93% due 7/15/45	\$ 160,000,000	15.10%	3.95%	\$ 6,314,049	0.60%
8	Beaver County 1999 Series D	\$ 44,250,000	4.17%	4.57%	\$ 2,022,278	0.19%
9	Beaver County 1999 Series B	\$ 13,700,000	1.29%	4.96%	\$ 679,084	0.06%
10	Beaver County 1999 Series C	\$ 18,000,000	1.70%	4.96%	\$ 892,018	0.08%
11	Ohio Water Development Authority 1999 Series C	\$ 33,955,000	3.20%	4.96%	\$ 1,682,691	0.16%
12	Sub-Total	1,059,905,000	100.00%		47,460,312	4.48%
13	Amortization of loss on reacquired debt	(25,281,088)			2,086,161	
14	Amortization of gain on reacquired debt					
15	Net Long-Term Debt	\$ 1,034,623,912			\$ 49,546,473	4.79%
Preferred Stock						
Line No	Description	Amount Outstanding	Percent to Total	Effective Cost Rate	Annual Cost	Weighted Cost Rate
1	3.75% Preferred Stock	7,400,000	22.43%	3.77%	\$ 279,250	0.85%
2	4.15% Preferred Stock	6,622,500	20.08%	4.17%	\$ 275,840	0.84%
3	4.20% Preferred Stock	5,000,000	15.16%	4.23%	\$ 211,349	0.64%
4	4.10% Preferred Stock	5,993,000	18.17%	4.12%	\$ 247,023	0.75%
5	\$2.10 Preferred Stock	7,970,000	24.16%	4.19%	\$ 334,299	1.01%
6	Total Preferred Stock	\$ 32,985,500	100.00%		\$ 1,347,762	4.09%

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Petition of Duquesne Light Company for	:	
Approval of a Distribution System	:	Docket No. P-2016-
Improvement Charge	:	2540046

VERIFICATION

I, Scott Ward, hereby state that the personnel performing DSIC-eligible work are qualified and that any DSIC-eligible work that is performed by independent contractors is properly inspected by utility employees, in compliance with 66 Pa.C.S. §1359.

The facts set forth above are true and correct to the best of my knowledge, information and belief, and I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).



Date: December 21, 2016