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April 1, 2019

Via Electronic Filing

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

**Re: Duquesne Light Company – Rider Nos. 8 and 9
Docket No. P-2016-2543140
Supplement No. 198 to Tariff Electric – Pa. P.U.C. No. 24**

Dear Secretary Chiavetta:

Enclosed for filing are redline and final copies of Supplement No. 198 to Duquesne Light Company's ("Company") Tariff Electric – Pa. P.U.C. No. 24 ("Supplement No. 198"). Supplement No. 198 is filed pursuant to the *Joint Petition for Approval of Non-Unanimous Settlement* filed September 23, 2016, at Docket No. P-2016-2543140 ("Settlement"), and approved by the Commission on December 22, 2016. The Settlement provides in relevant part that, effective June 1, 2019, the upper monthly metered demand threshold for the Medium Commercial and Industrial ("C&I") customer group will be lowered from 300 kW to 200 kW for default service purposes.¹ Default service customers with monthly metered demands between 200 kW and 300 kW will therefore transition from being served as Medium C&I customers under Rider No. 8 of the Company's Tariff, to being served as Large C&I customers under Rider No. 9.

Supplement No. 198 makes revisions to several provisions of the Company's Tariff to implement this change in the Medium/Large C&I demand threshold. Supplement No. 198 also makes organizational and language updates to certain Tariff pages affected by this change. Such updates are intended for clarity only; they are not substantive.

Finally, the Company notes that Supplement No. 198 includes updated default service supply rates at Rider No. 8 and fixed retail adder rate at Rider No. 9 to become effective June 1,

¹ Settlement ¶ 17 ("Duquesne Light's Medium C&I procurement plan will be approved"); see Recommended Decision of ALJ Conrad Johnson, entered November 8, 2016, p. 20 ("Under the Settlement, the DSP VIII Plan will reduce the upper end of the 300 kW limit for this group [Medium C&I customers] to less than 200 kW beginning on June 1, 2019"), p. 53 ("Procurement plans for Medium C&I customers will reduce the upper end of the 300 kW limit for this group to less than 200 kW beginning on June 1, 2019.")



2019. The Company is providing supporting documentation for the rates contained in Rider Nos. 8 and 9 of Supplement No. 198 under a separate cover letter.

Should you have any questions, please do not hesitate to contact me or David Ogden, Manager, Rates & Tariff Services, at (412) 393-6343 or dogden@duqlight.com.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Michael W. Zimmerman".

Michael W. Zimmerman
Counsel, Regulatory

Enclosures

cc: 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 Code § 1.54 (relating to service by a participant):

FIRST-CLASS MAIL

Bureau of Investigation & Enforcement
Commonwealth Keystone Building
400 North Street, 2nd Floor West
PO Box 3265
Harrisburg, PA 17105-3265

Office of Small Business Advocate
300 North Second Street
Suite 202
Harrisburg, PA 17101

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

Bureau of Audits
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
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118 Locust Street
Harrisburg, PA 17101

Dated: March 1, 2019



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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: April 1, 2019

EFFECTIVE: June 1, 2019

Issued in compliance with
Commission Order dated December 22, 2016, at Docket No. P-2016-2543140.

NOTICE

THIS TARIFF SUPPLEMENT UPDATES LANGUAGE IN EXISTING RATE SCHEDULES, EXISTING RIDERS AND AN EXISTING APPENDIX AND DECREASES RATES AND INCREASES A RATE

See Page Two

LIST OF MODIFICATIONS MADE BY THIS TARIFF**CHANGES****Table of Contents****Thirty-Seventh Revised Page No. 3
Cancelling Thirty-Sixth Revised Page No. 3**

Page numbering information has been updated to indicate that pages number 2 through 2D contain the List of Modifications information pertaining to Supplement No. 198 to Tariff No. 24.

Rate GS/GM – General Service Small and Medium**Tenth Revised Page No. 40
Cancelling Ninth Revised Page No. 40**

Section titles have been added due to approved existing language applicable to Rate GS customers being moved from Ninth Revised Page No. 41 in Supplement No. 188 to Tenth Revised Page No. 40 in Supplement No. 198.

Approved existing language applicable to Rate GS customers that previously resided on the bottom half of Ninth Revised Page No. 41 in Supplement No. 188 has been moved to the bottom half of Tenth Revised Page No. 40 in Supplement No. 198.

Rate GS/GM – General Service Small and Medium**Tenth Revised Page No. 41
Cancelling Ninth Revised Page No. 41**

Section titles have been added or revised to include “(Continued)” due to approved existing language being moved from Ninth Revised Page No. 41 in Supplement No. 188 to Tenth Revised Page No. 40 in Supplement No. 198.

Approved existing language applicable to Rate GS customers that previously resided on Ninth Revised Page No. 41 in Supplement No. 188 has been moved to the bottom half of Tenth Revised Page No. 40 in Supplement No. 198.

Approved existing language applicable to Rate GS customers and Rate GM Customers that previously resided towards the bottom of Ninth Revised Page No. 41 in Supplement No. 188 has been moved to the top of Tenth Revised Page No. 41 in Supplement No. 198.

The approved existing “Supply Charges” section and paragraph that previously resided at the top of Ninth Revised Page No. 41 in Supplement No. 188 has been moved to the middle of Tenth Revised Page No. 41 in Supplement No. 198.

New language has been added to the approved existing paragraph under the “Supply Charges” section to include “Rider No. 9 – Day-Ahead Hourly Price Service.”

Approved existing language has been revised and new language has been added under the “Supply Charges” section to delineate which customers will be placed on Rider No. 8 – Default Service Supply and which customers will be placed on Rider No. 9 – Day-Ahead Hourly Price Service for those customers who elect to purchase their electric supply requirements from the Company.

Approved existing language that previously resided under “Electric Charges” at the bottom of Ninth Revised Page No. 41 in Supplement No. 188 now resides under “Supply Charges” on Tenth Revised Page No. 41 in Supplement No. 198.

LIST OF MODIFICATIONS MADE BY THIS TARIFF**CHANGES – (Continued)****Rate GMH – General Service Medium Heating****Eleventh Revised Page No. 44
Cancelling Tenth Revised Page No. 44**

New language has been added to the approved existing paragraph under the “Supply Charges” section to include “Rider No. 9 – Day-Ahead Hourly Price Service.”

Approved existing language has been revised and new language has been added under the “Supply Charges” section to delineate which customers will be placed on Rider No. 8 – Default Service Supply and which customers will be placed on Rider No. 9 – Day-Ahead Hourly Price Service for those customers who elect to purchase their electric supply requirements from the Company.

**Standard Contract Riders
Rider Matrix****Ninth Revised Page No. 79A
Cancelling Eighth Revised Page No. 79A**

The Rider Matrix has been revised to indicate that Rider No. 9 – Day-Ahead Hourly Price Service now pertains to Rate GS/GM and Rate GMH.

**Standard Contract Riders
Rider No. 8 – Default Service Supply****Twenty-Ninth Revised Page No. 88
Cancelling Twenty-Eighth Revised Page No. 88**

Approved existing language has been revised and new language has been added describing how small and medium commercial customers are assigned to default service supply rates.

**Standard Contract Riders
Rider No. 8 – Default Service Supply
Default Service Supply Rate****Nineteenth Revised Page No. 88A
Cancelling Eighteenth Revised Page No. 88A**

Language has been revised to lower the kilowatt threshold to 200 kW.

**Standard Contract Riders
Rider No. 8 – Default Service Supply
Procurement Process****Sixth Revised Page No. 88B
Cancelling Fifth Revised Page No. 88B**

Language has been revised to lower the kilowatt threshold to 200 kW.

**Standard Contract Riders
Rider No. 9 – Day-Ahead Hourly Price Service****Fourth Revised Page No. 89
Cancelling Third Revised Page No. 89**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Approved existing language has been revised and new language has been added describing how a customer will be assigned to the rider.

LIST OF MODIFICATIONS MADE BY THIS TARIFF**CHANGES – (Continued)**

Standard Contract Riders **Fourth Revised Page No. 90**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling Third Revised Page No. 90**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders **Eighth Revised Page No. 91**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling Seventh Revised Page No. 91**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders **Eighth Revised Page No. 91**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling Seventh Revised Page No. 91**
Fixed Retail Administrative Charge

Language has been revised to include the “Medium (≥ 200 kW) Customer Class.”

Standard Contract Riders **Fourth Revised Page No. 92**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling Third Revised Page No. 92**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders **Fifth Revised Page No. 93**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling Fourth Revised Page No. 93**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders **Second Revised Page No. 93A**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling First Revised Page No. 93A**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders **Seventh Revised Page No. 97**
Rider No. 13 – General Service Separately Metered Electric **Cancelling Sixth Revised Page No. 97**
Space Heating Service

New language has been added to the approved existing paragraph under the “Energy Charges” section to include “Rider No. 9 – Day-Ahead Hourly Price Service.”

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES – (Continued)**Standard Contract Riders**

Rider No. 16 – Service to Non-Utility Generating Facilities **Seventh Revised Page No. 101**
A. Definitions **Cancelling Fifth and Sixth Revised Page No. 101**

Approved existing language has been revised and new language has been added under the “Supply Billing Determinants” definition to define the billing determinants that will be used based on a customer’s placement on Rider No. 8 – Default Service Supply or Rider No. 9 – Day-Ahead Hourly Price Service.

Standard Contract Riders

Rider No. 16 – Service to Non-Utility Generating Facilities **Seventh Revised Page No. 102**
B. Back-Up Power **Cancelling Fifth and Sixth Revised Page No. 102**

Approved existing language has been revised and new language has been added under “Supply” to lower the kilowatt threshold to “less than 200 kW” and define the customer’s billing for supply based on the rider they take service under.

Standard Contract Riders

Rider No. 21 – Net Metering Service **Fifth Revised Page No. 111**
Billing Provisions **Cancelling Fourth Revised Page No. 111**

Approved existing language has been revised and new language has been added to remove “Rate GL” and replace with “Rider No. 9 – Day-Ahead Hourly Price Service” to accommodate the threshold lowering.

Appendix A

Transmission Service Charges **Fourteenth Revised Page No. 114**
Annual Update **Cancelling Thirteenth Revised Page No. 114**

Approved existing language has been revised and new language has been added to remove the specific rate classes and indicate that it pertains to those rate classes as identified in Rider No. 9.

DECREASES**Standard Contract Riders**

Rider No. 8 – Default Service Supply **Twenty-Ninth Revised Page No. 88**
Default Service Supply Rate **Cancelling Twenty-Eighth Revised Page No. 88**

Standard Contract Riders

Rider No. 8 – Default Service Supply **Nineteenth Revised Page No. 88A**
Default Service Supply Rate **Cancelling Eighteenth Revised Page No. 88A**

Standard Contract Riders

Rider No. 8 – Default Service Supply **Third Revised Page No. 88A-2**
Default Service Supply Rate **Cancelling Second Revised Page No. 88A-2**

LIST OF MODIFICATIONS MADE BY THIS TARIFF

DECREASES – (Continued)

Standard Contract Riders

**Rider No. 9 – Day-Ahead Hourly Price Service
Fixed Retail Administrative Charge**

**Eighth Revised Page No. 91
Cancelling Seventh Revised Page No. 91**

Unit prices have changed resulting in decreases.

INCREASE

Standard Contract Riders

**Rider No. 8 – Default Service Supply
Default Service Supply Rate**

**Third Revised Page No. 88A-2
Cancelling Second Revised Page No. 88A-2**

Unit prices have changed resulting in an increase.

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RATE GS/GM - GENERAL SERVICE SMALL AND MEDIUM

AVAILABILITY

Available for all the standard electric service taken on a small or medium general service customer's premises for which a residential rate is not available.

MONTHLY RATE FOR NON-DEMAND CUSTOMERS

DISTRIBUTION CHARGES — RATE GS

Customer Charge	\$12.50
Energy Charge — All kWh	7.3313 cents per kilowatt-hour

MONTHLY RATE FOR DEMAND CUSTOMERS

DISTRIBUTION CHARGES — RATE GM < 25 kW

Customer Charge	\$54.50
Energy Charge — All kWh	1.3961 cents per kilowatt-hour
Demand Charge — First five (5) kilowatts or less	No Charge
— Additional kilowatts of Demand	\$6.54 per kilowatt

DISTRIBUTION CHARGES — RATE GM ≥ 25 kW

Customer Charge	\$65.65
Energy Charge — All kWh	0.9685 cents per kilowatt-hour
Demand Charge — First five (5) kilowatts or less	No Charge
— Additional kilowatts of Demand	\$6.54 per kilowatt

MONTHLY RATE FOR NON-DEMAND AND DEMAND CUSTOMERS

DISTRIBUTION RATE ASSIGNMENT

A new customer or a customer with limited or no historical data shall be eligible for and assigned to the applicable rate based on Duquesne Light's estimate of the customer's monthly usage and/or peak monthly demand for the next twelve (12) month period. In no instance shall a customer be eligible for more than one of Rate GS, Rate GM < 25kW or Rate GM ≥ 25 kW at a time.

Rate GS Customers A customer's assignment to Rate GS is for a twelve-month period. The Company shall review the customer's rate upon the expiration of such twelve-month period and shall assign the customer to the applicable rate based on a rolling twelve-month average of the customer's usage and billing demand as follows:

- If the customer's average monthly usage is 1,000 kWh or less, and the customer's average monthly billing demand is 5 kW or less, the customer shall be assigned to Rate GS.

RATE GS/GM - GENERAL SERVICE SMALL AND MEDIUM - (Continued)**MONTHLY RATE FOR NON-DEMAND AND DEMAND CUSTOMERS – (Continued)** (C)**DISTRIBUTION RATE ASSIGNMENT – (Continued)** (C)

- If the customer's average monthly usage is greater than 1,000 kWh, or the customer's average monthly billing demand is greater than 5 kW, the customer shall be assigned to the Rate GM < 25kW or Rate GM ≥ 25 kW, as applicable, effective with the customer's next billing cycle.

Rate GM < 25 kW and Rate GM ≥ 25 kW Customers A customer's assignment to Rate GM < 25kW or to Rate GM ≥ 25 kW is for a period of twelve (12) months or until the customer's next January billing, whichever is longer. Each October, Duquesne Light shall evaluate the customer's average monthly usage and billing demand for the past twelve (12) most recent months, for purposes of determining the customer's rate for the following year. (C)

- If the customer's average monthly usage was 1,000 kWh or less and the customer's average monthly billing demand was 5 kW or less, the customer shall be assigned to Rate GS effective with the customer's next January billing.
- If the customer's average monthly billing demand was greater than 5 kW but less than 25 kW, the customer shall be assigned to Rate GM < 25 kW effective with the customer's next January billing.
- If the customer's average monthly billing demand was 25 kW or greater, the customer shall be assigned to Rate GM ≥ 25 kW effective with the customer's next January billing.

SUPPLY CHARGES

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply or Rider No. 9 – Day-Ahead Hourly Price Service, as applicable, and will be billed in accordance with the terms contained therein. (C)

Rider No. 8 – Default Service Supply – Applicable to non-demand customers, customers with monthly demand less than 25 kW and customers with monthly demand greater than or equal to 25 kW but less than 200 kW, on average, who elect to purchase their electric supply requirements from the Company. The Supply rate shall be determined based on the formula described in the "Calculation of Rate" section in Rider No. 8. Supply Charges will be updated through competitive requests for proposal and will be effective for the periods as defined and described in Rider No. 8. (C)

Rider No. 9 – Day-Ahead Hourly Price Service – Customers who use an average of 200 kW or greater and elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 9 – Day-Ahead Hourly Price Service and will be billed in accordance with the terms contained therein. (C)

ELECTRIC CHARGES

The Company will provide and charge for transmission service consistent with the PJM Open Access Transmission Tariff approved or accepted by the Federal Energy Regulatory Commission for customers who receive Default Service from the Company. The Transmission Service Charges are included, for informational purposes, in Appendix A of this Tariff.

RATE GMH - GENERAL SERVICE MEDIUM HEATING - (Continued)**MONTHLY RATE - (Continued)****SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply or Rider No. 9 – Day-Ahead Hourly Price Service, as applicable, and will be billed in accordance with the terms contained therein. (C)

Rider No. 8 – Default Service Supply – Applicable to customers with monthly demand less than 25 kW and customers with monthly demand greater than or equal to 25 kW but less than 200 kW, on average, who elect to purchase their electric supply requirements from the Company. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Supply Charges will be updated through competitive requests for proposal and will be effective for the periods as defined and described in Rider No. 8. (C)

Rider No. 9 – Day-Ahead Hourly Price Service – Customers with monthly demand of 200 kW, on average, or greater and elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 9 and will be billed in accordance with the terms contained therein. (C)

ELECTRIC CHARGES

For purposes of determining the monthly rate for demand customers, Duquesne Light shall evaluate the customer’s twelve (12) most recent months of monthly billing demand for that customer available in October of the preceding year. If the customer’s average monthly billing demand is less than 25 kW in the twelve (12) months, then that customer shall be charged the monthly rate for demand customers less than 25 kW for the next calendar year and automatically assigned to that rate effective with their January billing. If the customer’s average monthly demand is 25 kW or greater in the twelve (12) month period, then that customer shall be charged the monthly rate for demand customers equal to or greater than 25 kW for the next calendar year and automatically assigned to that rate as their default service rate effective with their January billing. In no instance shall a customer be eligible for more than one default service offering at a time. A new customer or a customer with limited or no historical data shall be eligible for and assigned to the applicable rate based on Duquesne Light’s estimate of the customer’s average monthly billing demand for the next twelve (12) month period.

The Company will provide and charge for transmission service consistent with the PJM Open Access Transmission Tariff approved or accepted by the Federal Energy Regulatory Commission for customers who receive Default Service from the Company. The Transmission Service Charges are included, for informational purposes, in Appendix A of this Tariff.

STANDARD CONTRACT RIDERS – (Continued)

RIDER MATRIX

	RS	RH	RA	GS/GM	GMH	GL	GLH	L	HVPS	AL	SE	SM	SH	UMS	PAL
Rider No. 1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rider No. 2				X	X	X	X								
Rider No. 3				X	X	X	X	X							
Rider No. 4															
Rider No. 5	X	X	X												
Rider No. 6				X											
Rider No. 7															
Rider No. 8	X	X	X	X	X					X	X	X	X	X	X
Rider No. 9				X	X	X	X	X	X						
Rider No. 10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rider No. 11				X		X									
Rider No. 12				X	X										
Rider No. 13				X											
Rider No. 14	X														
Rider No. 15															
Rider No. 15A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rider No. 16				X	X	X	X	X							
Rider No. 17						X	X	X	X						
Rider No. 18	X	X	X	X	X	X	X								
Rider No. 19															
Rider No. 20	X	X	X	X	X	X	X	X	X	X					
Rider No. 21	X	X	X	X	X	X									
Rider No. 22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Appendix A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

(C)

Rider Titles:

- Rider No. 1 — Retail Market Enhancement Surcharge
- Rider No. 2 — Untransformed Service
- Rider No. 3 — School and Government Service Discount Period
- Rider No. 4 — Intentionally Left Blank
- Rider No. 5 — Universal Service Charge
- Rider No. 6 — Temporary Service
- Rider No. 7 — Intentionally Left Blank
- Rider No. 8 — Default Service Supply
- Rider No. 9 — Day-Ahead Hourly Price Service
- Rider No. 10 — State Tax Adjustment
- Rider No. 11 — Street Railway Service
- Rider No. 12 — Billing Option – Volunteer Fire Companies and Nonprofit Senior Citizen Centers
- Rider No. 13 — General Service Separately Metered Electric Space Heating Service
- Rider No. 14 — Residential Service Separately Metered Electric Space and Water Heating
- Rider No. 15 — Intentionally Left Blank
- Rider No. 15A — Phase III Energy Efficiency and Conservation Surcharge
- Rider No. 16 — Service to Non-Utility Generating Facilities
- Rider No. 17 — Emergency Energy Conservation
- Rider No. 18 — Rates for Purchase of Electric Energy from Customer-Owned Renewable Resources Generating Facilities
- Rider No. 19 — Intentionally Left Blank
- Rider No. 20 — Smart Meter Charge
- Rider No. 21 — Net Metering Service
- Rider No. 22 — Distribution System Improvement Charge (“DSIC”)
- Appendix A — Transmission Service Charges

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 8 – DEFAULT SERVICE SUPPLY

(Applicable to Rate Schedules RS, RH, RA, GS/GM, GMH, AL, SE, SM, SH, UMS and PAL)

Default Service Supply (“DSS”) provides residential, commercial, industrial and lighting customers on the applicable rate schedules with a default service supply rate that is determined based on a request for proposal to acquire the energy to serve the load of customers taking service under the provisions of this Rider. Small and medium commercial and industrial customers are defined in Rate Schedules GS/GM and GMH. For purposes of this rider, medium customers are those customers with a monthly metered demand that is at least 25 kW and less than 200 kW, on average, in a twelve (12) month period. For purposes of assigning customers not being served by an Electric Generation Supplier (“EGS”) to the applicable supply rate, Duquesne Light shall evaluate the customer’s twelve (12) most recent months of monthly billing demand for that customer available in October of the preceding year. If the customer’s average monthly billing demand is less than 25 kW in the twelve (12) months, then that customer shall be assigned to the supply rate for small commercial and industrial customers effective with their January billing. If the customer’s average monthly demand is greater than or equal to 25 kW but less than 200 kW in the twelve (12) month period, then that customer shall be assigned to the supply rate for medium commercial and industrial customers effective with their January billing.

(C)
(C)

DEFAULT SERVICE SUPPLY RATE

Residential

(Rate Schedules RS, RH and RA)

<u>Application Period</u>	<u>Supply Charge - ¢/kWh</u>
June 1, 2017 through November 30, 2017	6.2015
December 1, 2017 through May 31, 2018	6.2407
June 1, 2018 through November 30, 2018	6.1337
December 1, 2018 through May 31, 2019	6.0654
June 1, 2019 through November 30, 2019	5.8822
December 1, 2019 through May 31, 2020	X.XXXX
June 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through May 31, 2021	X.XXXX

(D)

Small Commercial and Industrial customers with monthly metered demand less than 25 kW.

(Rate Schedules GS/GM and GMH and Rate Schedule UMS)

<u>Application Period</u>	<u>Supply Charge - ¢/kWh</u>
June 1, 2017 through November 30, 2017	5.3930
December 1, 2017 through May 31, 2018	5.5876
June 1, 2018 through November 30, 2018	5.8026
December 1, 2018 through May 31, 2019	5.7642
June 1, 2019 through November 30, 2019	5.4951
December 1, 2019 through May 31, 2020	X.XXXX
June 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through May 31, 2021	X.XXXX

(D)

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 8 – DEFAULT SERVICE SUPPLY – (Continued)**

(Applicable to Rate Schedules RS, RH, RA, GS/GM, GMH, AL, SE, SM, SH, UMS and PAL)

DEFAULT SERVICE SUPPLY RATE – (Continued)

Medium Commercial and Industrial customers with monthly metered demand equal to or greater than 25 kW and less than 200 kW. (C)

(Rate Schedules GS/GM and GMH)

<u>Application Period</u>	<u>Supply Charge - ¢/kWh</u>
June 1, 2017 through August 31, 2017	5.2863
September 1, 2017 through November 30, 2017	5.1571
December 1, 2017 through February 28, 2018	5.7974
March 1, 2018 through May 31, 2018	5.3509
June 1, 2018 through August 31, 2018	5.7142
September 1, 2018 through November 30, 2018	5.5901
December 1, 2018 through February 28, 2019	6.6810
March 1, 2019 through May 31, 2019	6.4268
June 1, 2019 through August 31, 2019	5.2092
September 1, 2019 through November 30, 2019	X.XXXX
December 1, 2019 through February 29, 2020	X.XXXX
March 1, 2020 through May 31, 2020	X.XXXX
June 1, 2020 through August 31, 2020	X.XXXX
September 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through February 28, 2021	X.XXXX
March 1, 2021 through May 31, 2021	X.XXXX

(D)

Lighting

(Rate Schedules AL and SE)

<u>Application Period</u>	<u>Supply Charge - ¢/kWh</u>
June 1, 2017 through November 30, 2017	3.7939
December 1, 2017 through May 31, 2018	3.8177
June 1, 2018 through November 30, 2018	3.6653
December 1, 2018 through May 31, 2019	3.6248
June 1, 2019 through November 30, 2019	3.5149
December 1, 2019 through May 31, 2020	X.XXXX
June 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through May 31, 2021	X.XXXX

(D)

(C) – Indicates Change

(D) – Indicates Decrease

ISSUED: APRIL 1, 2019

EFFECTIVE: JUNE 1, 2019

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 8 – DEFAULT SERVICE SUPPLY – (Continued)****(Applicable to Rate Schedules RS, RH, RA, GS/GM, GMH, AL, SE, SM, SH, UMS and PAL)****DEFAULT SERVICE SUPPLY RATE – (Continued)**

The Company will provide default service supply under this Rider by obtaining the requirements from suppliers through competitive procurements using a Request for Proposal (“RFP”) process. The charges for DSS calculated based on the results of the RFP process for service under this Rider will be effective as defined above.

DSS obtained through the RFP process includes energy, capacity, transmission and distribution line losses, congestion and congestion management costs, all or some of the Alternative Energy Credits (“AECs”), ancillary services, PJM grid management charges and other such services or products that are required to provide default service to the Company’s customers including Auction Revenue Rights and Financial Transmission Rights (“ARRs/FTRs”). The Company may purchase and provide up to 27 MW of its AEC solar requirements associated with the default service load. The AECs provided by the Company for the applicable procurement group(s) will reduce the obligation of the suppliers in the RFP. DSS shall not include transmission service within Duquesne’s zone. Duquesne will be responsible for and continue to provide network integration transmission service. The applicable charges for transmission service are defined in Appendix A of this Tariff.

Service under this Rider No. 8 – Default Service Supply shall commence in accordance with the switching protocols in Rule No. 45.1.

PROCUREMENT PROCESS

The Company will conduct separate RFP solicitations for DSS for each customer procurement group under this Rider. The customer procurement groups for the RFP solicitations are defined as residential and lighting, small commercial and industrial and medium commercial and industrial. The small commercial and industrial group includes those customers with monthly metered demand less than 25 kW. The medium commercial and industrial group includes those customers with monthly metered demand equal to or greater than 25 kW and less than 200 kW. The RFP process will be bid separately to ensure that there is no cross subsidization. (C)

The Company will update the rates for the DSS according to the schedule in the above tables. The Company will issue RFPs prior to the beginning of each Application Period to update the default service supply rates. The updated rates will be based on the new price(s) available from the winning suppliers through the RFP process and the cost for Company solar contracts, if any, for the applicable procurement group(s). The rates will include a reconciliation adjustment as described in the “Calculation of Rate” section of this Rider. In the month prior to the beginning of each Application Period, the Company will file new DSS charges with the Pennsylvania Public Utility Commission (“Commission”) for the subsequent Application Period, and, upon Commission approval, these charges shall become effective on the first day of the following month.

The load of the customer procurement group for the RFP will be divided into Tranches. Winning suppliers will provide DSS for the percentage of DSS load corresponding to the number of Tranches won in the RFP. Duquesne seeks to procure all Tranches in the RFP process pursuant to the RFP schedule approved by the Commission.

The selection of bids will be submitted to the Commission for its approval or rejection within one business day after submittal. If the bids are not acted on by the Commission within one business day, the Company may proceed on the basis that they are approved and award the bids pursuant to 52 Pa. Code § 54.188(d).

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE

(Applicable to Rates GS/GM, GMH, GL, GLH, L and HVPS and Generating Station Service)

(C)

Day-ahead hourly price service provides medium (≥ 200 kW) and large commercial and industrial customers with the ability to purchase their electric supply requirements on a day-ahead hourly basis. Duquesne Light shall evaluate the customer's twelve (12) most recent months of monthly billing demand for that customer available in October of the preceding year. If the customer's average monthly billing demand is greater than or equal to 200 kW, the customer will be assigned to Rider No. 9 effective with their June billing. The Company will supply electricity under this rider by obtaining the requirements based on a request for proposal ("RFP"). This rider is also available for the supply of electricity to generating stations that are not otherwise self-supplying and where the generating station is not otherwise receiving service from an EGS. Metering equipment must be installed at the generating station at the expense of the customer.

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(C)MONTHLY CHARGES

Energy charges are hourly and provided at the day-ahead PJM locational marginal prices ("LMP") based on the customer's real time metered hourly load, plus energy-related ancillary services including PJM administrative charges, adjusted for losses, plus a fixed retail administrative charge. PJM posts the day-ahead locational marginal price on their web site at 4:00 PM EPT. Capacity charges are equal to the full PJM Reliability Pricing Model ("RPM") capacity price for the Duquesne Zone, and shall recover the charges associated with the customer's share of the Company's capacity obligation assigned by PJM, plus the charges for capacity based ancillary services. Energy and capacity charges will be calculated using the following formula and adjusted for the Pennsylvania Gross Receipts Tax (GRT) in effect.

End Hour

$$\sum L_{RTt} * (1 + ADJ_t) * (LMP_{DA_t} + OR_{DA_t}) +$$

*t=Start Hour**End Hour*

$$\sum [(L_{RTt} * (1 + ADJ_t)) * (SR_{RTt} + REG_{RTt} + SCN_{RTt} + S1A) + L_{RTt} * (PJM_S + FRA)] +$$

*t=Start Hour**End Day*

$$\sum [(CO_D * CChg_D) + NPLC_D * (R_D + B_D)]$$

D=Start Day

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)****(Applicable to Rates GS/GM, GMH, GL, GLH, L and HVPS and Generating Station Service)****(C)****MONTHLY CHARGES – (Continued)**

Where:

t = Particular clock hour in the Billing Period from start hour to end hour for energy charges.**D** = Particular day in the Billing Period from start day to end day for capacity charges.**Customer Load****L_{RTt}** = Actual (Real-Time) metered load of the customer, measured in MW.**ADJ_t** = Adjustments to the customer load at the retail meter using the same methodology used to determine the hourly load obligations of a customer served by an EGS pursuant to Duquesne's Supplier Coordination Tariff. The hourly load adjustments shall be the sum of the percentage distribution and transmission (if applicable) losses of the applicable schedule as specified in Duquesne's Supplier Coordination Tariff. The Company will also adjust the customer load for the loss de-rating factor defined by PJM.**Energy Charges****LMP_{DA}** = Day-Ahead hourly locational marginal price (LMP) in \$/MWh including energy, congestion and marginal losses for the Duquesne Zone or Duquesne Residual Zone as applicable.**PJM Ancillary Service Charges and Other PJM Charges****SR_{RTt}** = Hourly real-time synchronous reserve charge in \$/MWh as calculated by PJM for supporting the customer's load.**OR_{DAt}** = Hourly Day-Ahead operating reserve (supplemental) charge in \$/MWh as calculated by PJM for supporting the customer's load.**REG_{RTt}** = Hourly real-time regulation charge in \$/MWh as calculated by PJM for supporting the customer's load.**SCN_{RTt}** = Real-time Synchronous Condensing Charge in \$/MWh for supporting the customer's load if this charge is billed separately by PJM to the Company.**S1A** = PJM Schedule 1A rate in \$/MWh applicable to the Duquesne Zone.

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)

(Applicable to Rates GS/GM, GMH, GL, GLH, L and HVPS and Generating Station Service)

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MONTHLY CHARGES – (Continued)

PJM Ancillary Service Charges and Other PJM Charges – (Continued)

- PJM_S**= PJM Surcharge is a pass-through of the charges incurred by the Company for grid management and administrative costs associated with membership and operation in PJM. These are the charges incurred by the Company under PJM Schedules 9 and 10 to provide hourly price service.
- R_D** = Reactive supply service charge in \$/MW-day to serve the customer’s load as calculated under the PJM Tariff Schedule 2.
- B_D** = Blackstart service charge in \$/MW-day to serve the customer’s load as calculated under the PJM Tariff Schedule 6A.

Fixed Retail Administrative Charge

FRA = The Fixed Retail Administrative Charge in \$ per MWH. The Fixed Retail Administrative Charge consists of the sum of administrative charges for the suppliers providing hourly price service (as determined by a competitive solicitation process) and for the Company to obtain supply and administer this service. Default service supply-related costs shall include the cost of preparing the company’s default service plan filing and working capital costs associated with default service supply. The Company will recover these costs over the default service plan period as defined in the Commission’s order at Docket No.R-2018-3000124.

The supplier charges shall be based on the winning bids in the Company’s most recent solicitation for supply of hourly price default service.

The Company’s administrative charges shall be based on an amortization of the costs incurred by the Company to acquire generation supply from any source for the Medium (≥ 200 kW) Customer Class and Large C&I Customer Class during the most recent twelve-month (12-month) period ended May 31st (as determined by amortizing such costs over a 12-month period) plus the amortization of the cost of administering the hourly price service over the duration of the default service plan, including any unbundled costs of preparing the Company’s default service plan filing and working capital costs associated with default service supply.

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This charge shall also include the Company’s costs associated with any Commission approved solar contracts and its administration, if applicable, in \$ per MWh. The proceeds of any solar energy, capacity, ancillary services and solar AECs that are acquired and in excess of those allocated to default service suppliers, and sold into the market, will be netted against solar contract costs.

Application Period	FRA \$/MWH
June 1, 2017 through May 31, 2018	\$1.77
June 1, 2018 through May 31, 2019	\$1.74
June 1, 2019 through May 31, 2020	\$1.70
June 1, 2020 through May 31, 2021	\$X.XX

(D)

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)****(Applicable to Rates GS/GM, GMH, GL, GLH, L and HVPS and Generating Station Service)****(C)****MONTHLY CHARGES – (Continued)****Customer's Capacity Obligation and Network Service Peak Load**

CO_D = Capacity Obligation in MW for each day associated with supporting the customer's load as described in the section "Determination of Capacity Obligation.

NPLC_D = The customer's daily network service coincident peak load contribution in MW. This quantity is determined based on the customer's load coincident with the annual peak of the Duquesne Zone (single coincident peak) as defined in the PJM Tariff Section 34.1.

Capacity Charges

CChg_D= The demand charge in \$/MW-day, which is equal to the full PJM RPM Final Zonal Capacity Price for the Duquesne Zone.

PJM bills these charges to the Company as a function of the load measured in megawatts (MW) and expresses these charges as \$/MW, \$/MWH and \$/MW-day. The Company measures the customer's load and energy usage in kilowatts (kW) and will convert the above charges to \$/kW, \$/kWh and \$/kW-day for the purposes of computing the customer's monthly bill.

PROCUREMENT PROCESS

The Company will conduct a competitive request for proposal ("RFP") to obtain day-ahead hourly price service under this rider. The winning bidder(s) will be responsible for providing default service supply at PJM day-ahead energy prices, capacity, ancillary services, and other PJM management charges as defined above. The winning supplier(s) will be the supplier(s) who bids the lowest price(s) in this solicitation in \$/MWH to cover the costs of renewable energy supply, energy balancing, and supplier administrative costs.

CONTINGENCY PLAN

In the event Duquesne does not receive bids, the Commission does not approve the submitted bid(s) or a supplier defaults, Duquesne will provide default supply for commercial and industrial customers through purchases in accordance with the above formula and process. The Company will pass-through the costs it incurs to provide the renewable energy requirements, energy balancing and any administrative costs in addition to those costs otherwise recovered through the Fixed Retail Administrative Charge described in the "Monthly Charges" section of this rider. All revenue and expense associated with the contingency plan will be reconciled as described in the "Annual Reconciliation" section of this rider.

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)****(Applicable to Rates GS/GM, GMH, GL, GLH, L and HVPS and Generating Station Service)****(C)****LOCATIONAL MARGINAL PRICE**

The "Duquesne Zone" is the PJM-defined area encompassing the franchised service territory of the Duquesne Light Company. The pricing for the Duquesne Zone contains every transmission load bus on the Company's system. PJM will determine the locational marginal price for the Duquesne Zone and an hourly nodal locational marginal price for each load bus. Load Serving Entities (LSE's) and wholesale transmission customers have the option of electing energy settlement at the hourly nodal prices.

The "Duquesne Residual Zone" is the pricing zone determined by PJM in the event that LSE's or other wholesale transmission customers in the Duquesne Zone elect settlement based on nodal locational marginal energy prices. In such event the Duquesne Zone locational marginal price will be replaced by the Duquesne Residual Zone locational marginal price and:

- (i) the pricing for such zone will be calculated by PJM using a load-weighted average of the nodal locational marginal prices of all load buses within the Duquesne Zone, but excluding from such calculation the weighting at the respective nodal prices of the load served by LSE's or other wholesale transmission customers who have elected nodal settlement; and
- (ii) settlement for all LSE's and wholesale transmission customers in the Duquesne Zone that have not elected nodal settlement, will have their load obligations settled on an hourly day-ahead, hourly real-time or other periodic basis at the respective PJM-determined price for the Duquesne Residual Zone for such period.

DETERMINATION OF CAPACITY OBLIGATION

The capacity obligation subject to the Demand Charges in this rider will be the customer's share of the Company's capacity obligation determined by PJM. The Company's capacity obligation will be calculated by PJM based on the Company's peak system load and will be the basis for the capacity obligation for the following planning year.

In determining the customer's share of the capacity obligation, the Company will calculate the customer's peak load contribution. The peak load contribution is based on the customer's load coincident with the peak hour of the five peak days as determined by PJM. The customer load in each of these five hours, adjusted for the Company's transmission and distribution line losses and the customer's share of unaccounted for energy will be averaged to calculate the customer's peak load contribution. Customers may participate as a Demand Resource or as an Interruptible Load Resource ("ILR") under RPM in PJM. Any and all charges or credits associated with the customer's participation as an ILR will be applied to the customer's bill.

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)****(Applicable to Rates GS/GM, GMH, GL, GLH, L and HVPS and Generating Station Service)****(C)****NOTIFICATION AND ELECTION OF SERVICE**

Customers may elect to purchase their supply requirements through this rider at any time according to the requirements of Rule No. 45. Customers that do not elect service with an EGS will default to hourly price service under this rider.

ANNUAL RECONCILIATION

The Company will file with the Commission a reconciliation statement of the revenues, expenses and resulting over and under recovery for the eight (8) months beginning June 1, 2017, and ending January 31, 2018, in accordance with 66 Pa. C.S. § 1307(e), by March 1, 2018. Thereafter, the Company will file with the Commission an annual reconciliation statement of the revenues, expenses and resulting over and under recovery for the twelve (12) months beginning February 1 and ending January 31 of the following year, in accordance with 66 Pa. C.S. § 1307(e), by March 1. The reconciliation statement will reconcile actual revenue and actual expense associated with the Company's portion of the FRA.

GENERAL

The Supply Charges are intended to recover the market costs of providing Default Service to customers in PJM as these costs may change or be redefined from time to time. The Supply Charges shall be calculated using the formula and prices referenced above, but may be revised from time to time, as necessary, to reflect changes in PJM rules and charges. The Company is required to include renewable energy sources as a component of providing POLR service. The Company will pass-through the charges required to comply with the Alternative Energy Portfolio Standards (AEPS) as those compliance requirements change. The formula is illustrative to reflect the charges in the PJM tariff and is subject to change at any time, as PJM rules, charges or market parameters change.

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 13 - GENERAL SERVICE SEPARATELY METERED ELECTRIC SPACE HEATING SERVICE

(Applicable to Rate GS/GM)

AVAILABILITY

Available for separately metered circuitry connected to electric space heating devices limited to electric resistance heaters, add-on heat pumps, heat pump compressors, system fans, pumps and controls except where the customer uses the Company's service for water heating, then water heating may also be included on the circuit. The space heating service may be provided at the same voltage as other electric service.

MONTHLY RATE

ENERGY CHARGES

For the billing months of November through April, all kilowatt-hours will be billed the applicable kilowatt-hour Monthly Energy Charges of Rate GS/GM. The applicable Monthly Energy Charge will be determined based on the customer's monthly demand, including the demand associated with the separately metered electric space heating, as described in the Electric Charges section of Rate GS/GM. Customers who purchase their electric supply requirements from the Company will be billed the applicable transmission energy charges of Appendix A and the applicable energy charges of Rider No. 8 – Default Service Supply or Rider No. 9 – Day-Ahead Hourly Price Service. For the billing months of May through October, Rate GS/GM will apply.

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METER CHARGE.....\$13.21 per month

The customer will be responsible for any necessary wiring, structural or equipment changes or relocations to allow the isolation and metering of the electric space heating system.

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 16 - SERVICE TO NON-UTILITY GENERATING FACILITIES**(Applicable to all General Service Rates Except Non-Demand Metered GS/GM Customers)**

The following applies to non-utility generating facilities including, but not limited to cogeneration and small power production facilities that are qualified in accord with Part 292 of Chapter I, Title 18, Code of Federal Regulations (qualifying facility). Electric energy will be delivered to a non-utility generating facility in accord with the following:

A. DEFINITIONS

Supplementary Power is electric energy and capacity supplied by the Company or by an Electric Generation Supplier (EGS) to a non-utility generating facility and regularly used in addition to that electric energy which the non-utility generating facility generates itself. The Company's regular and appropriate General Service Rates will be utilized for billing for Supplementary Power. Customers purchasing Supplementary Power from an EGS will be billed for charges according to their applicable rate and billing arrangement with their EGS.

Back-Up Power is electric energy and capacity supplied by the Company to a non-utility generating facility during any outage of the non-utility generating facility's electric generating equipment to replace electric energy ordinarily generated by the non-utility generating facility's generating equipment.

Base Period is the twelve consecutive monthly billing periods applicable to the customer ending one month prior to the installation of new on-site generation or increase in capacity to existing on-site supply.

Contract Demand is the maximum electrical capacity in kilowatts that the Company shall be required by the contract to deliver to the customer for Back-Up Power. A Contract Demand may be established for Supplementary Power to the customer's facility.

Supplementary Power Billing Determinants are the monthly billing period billing demand in kilowatts (kW) and the energy usage in kilowatt-hours (kWh) for Supplementary Power during the current billing month under which the on-site generation is operable. The Supplementary Power kW shall not exceed the Contract Demand kW for Supplementary Power, if applicable.

Back-Up Power Billing Determinants are the monthly billing period billing demand in kilowatts (kW) and energy usage (kWh) in excess of those provided as Supplementary Power. If a Contract Demand exists for Supplementary Power, the Back-Up Billing Determinants are the kW and kWh in excess of the Supplementary Power Contract Demand.

Distribution Base Period Billing Determinants are the billing demand (kW) and the energy usage (kWh) for the month in the Base Period corresponding to the current billing month under which the on-site generation is operable. For new customers, the Company will use existing procedures to estimate Base Period Billing Determinants.

Supply Billing Determinants for customers not being served by an Electric Generation Supplier ("EGS") on Rate Schedules GS/GM (GM \geq 200 kW), GMH (GMH \geq 200 kW), GL, GLH, L and HVPS shall be the billing determinates for the current billing month then in effect under Rider No. 9 – Day-Ahead Hourly Price Service. Supply Billing Determinants for customers not being served by an Electric Generation Supplier ("EGS") on Rate Schedule GS/GM (GM < 200 kW) and GMH (GMH < 200 kW) shall be the billing determinants for the current billing month then in effect under Rider No. 8 – Default Service Supply.

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STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 16 - SERVICE TO NON-UTILITY GENERATING FACILITIES - (Continued)

(Applicable to all General Service Rates)

B. BACK-UP POWER

The Company will supply such service each month at the following rates:

DISTRIBUTION

A distribution charge of \$2.50 per kW shall be applied to the Back-Up Power Billing Determinants for Back-Up Power.

The distribution charges will be applied in each month based on the customer's Contract Demand without regard to whether or not back-up energy is supplied.

SUPPLY

In any month that the Company provides energy to back up the customer's equipment, supply service shall be supplied and billed under Rider No. 9 – Day-Ahead Hourly Price Service for customers with an average Contract Demand of 200 kW or more. For customers having an average Contract Demand of less than 200 kW, the Company will bill the applicable supply demand and energy charges then in effect under Rider No. 8 – Default Service Supply.

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The use of backup power at this price level will be limited to 15% usage for all hours in a year. Incremental usage above this limit will be billed on the applicable general service rates, including all ratchets applicable.

If a customer's actual kW demand at the time back-up is being supplied exceeds the customer's back-up Contract Demand by 5% or more, the actual kW demand as established will become the customer's new back-up Contract Demand for the remaining term of the back-up contract. If a customer's actual kW demand at the time back-up service is being supplied exceeds the customer's back-up Contract Demand by 10% or more, the customer will be assessed a fee determined by the difference between the actual demand established when back-up service is being supplied and the back-up Contract Demand multiplied by two times the applicable charge per kilowatt.

C. INTERCONNECTION

Each non-utility generating facility will be required to install at its expense or pay in advance to have the Company install interconnection equipment and facilities which are over and above that equipment and facilities required to provide electric service to the non-utility generating facility according to the Company's General Service Rates, except as noted below. Any such equipment to be installed by the non-utility generating facility must be reviewed and approved in writing by the Company prior to installation. Nothing in this Rider shall exempt a new customer from the application of Rule No. 7 and Rule No. 9 regarding Supply Line Extensions and Relocation of Facilities.

However, customers may elect to pay the cost of existing or newly required transformation equipment that is over and above that equipment necessary for the Company to supply the customer with its contracted Supplemental Power via a monthly charge rather than in total at the onset of the contract. The monthly charge for transformation equipment for customers with contract demand under this rider of 5,000 kW or more will be determined by the Company on a case-by-case basis. For all others, the rate of \$0.2523 per kW per month will apply.

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 21 – NET METERING SERVICE – (Continued)****(Applicable to Rates RS, RH, RA, GS/GM, GMH and GL)****METERING PROVISIONS - (Continued)**

1. If the customer-generator's existing electric metering equipment does not meet the requirements under option (1) above, the Company shall install new metering equipment for the customer-generator at the Company's expense. Any subsequent metering equipment change necessitated by the customer-generator shall be paid for by the customer-generator. The customer-generator has the option of utilizing a qualified meter service provider to install metering equipment for the measurement of generation at the customer-generator's expense. Additional metering equipment for the purpose of qualifying alternative energy credits owned by the customer-generator shall be paid for by the customer-generator. The Company shall take title to the alternative energy credits produced by a customer-generator where the customer-generator has expressly rejected title to the credits. In the event that the Company takes title to the alternative energy credits, the Company will pay for and install the necessary metering equipment to qualify the alternative energy credits. The Company shall, prior to taking title to any alternative energy credits, fully inform the customer-generator of the potential value of those credits and options available to the customer-generator for their disposition.
2. Meter aggregation on properties owned or leased and operated by a customer-generator shall be allowed for purposes of net metering. Meter aggregation shall be limited to meters located on properties within two (2) miles of the boundaries of the customer-generator's property. Meter aggregation shall only be available for properties located within the Company's service territory. Physical meter aggregation shall be at the customer-generator's expense. The Company shall provide the necessary equipment to complete physical aggregation. If the customer-generator requests virtual meter aggregation, it shall be provided by the Company at the customer-generator's expense. The customer-generator shall be responsible only for any incremental expense entailed in processing his account on a virtual meter aggregation basis.

BILLING PROVISIONS

The following billing provisions apply to customer-generators in conjunction with service under applicable Rate Schedule RS, RH, RA, GS/GM, GMH and GL:

1. The customer-generator will receive a credit for each kilowatt-hour received by the Company up to the total amount of electricity delivered to the Customer during the billing period at the full retail rate consistent with Commission regulations. If a customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the full retail rate. Any excess kilowatt hours shall continue to accumulate for the 12 month period ending May 31. On an annual basis, the Company will compensate the customer-generator for kilowatt-hours received from the customer-generator in excess of the kilowatt hours delivered by the Company to the customer-generator during the preceding year at the Company's Price To Compare consistent with Commission regulations. For customer-generators on Rider No. 9 – Day-Ahead Hourly Price Service, the Price To Compare shall be determined as an average for the twelve (12) month period in accordance with Rider No. 9. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(C)

APPENDIX A – (Continued)

TRANSMISSION SERVICE CHARGES – (Continued)

(Applicable to All Rates)

MONTHLY RATES – (Continued)

Rate Class	Energy Charge \$/kWh	Demand Charge \$/kW	Monthly Charge Per Fixture	Monthly Charge Per Fixture	Monthly Charge Per Fixture
			Rate Class		
By Wattage			SH	PAL	SM
Flood Lighting - Unmetered					
70			—	(\$0.08)	—
100			—	(\$0.12)	—
150			—	(\$0.18)	—
250			—	(\$0.27)	—
400			—	(\$0.41)	—
Light-Emitting Diode (LED) — Cobra Head					
45			—	(\$0.05)	(\$0.05)
60			(\$0.16)	(\$0.13)	(\$0.15)
95			(\$0.11)	(\$0.11)	(\$0.11)
139			(\$0.33)	(\$0.29)	(\$0.33)
219			(\$0.55)	(\$0.45)	(\$0.52)
275			—	(\$1.18)	(\$1.18)
Light-Emitting Diode (LED) — Colonial					
48			—	(\$0.08)	(\$0.09)
83			—	(\$0.13)	(\$0.15)
Light-Emitting Diode (LED) — Contemporary					
47			—	(\$0.08)	(\$0.09)
62			—	(\$0.13)	(\$0.15)

BILLING DEMAND

Billing Demand subject to Transmission Service Charges for customers taking service under Rate Schedules GS/GM and GMH shall be the same as that determined for distribution and supply charges under the applicable rate schedules.

Billing Demand subject to Transmission Service Charges for Customers taking service under Rate Schedules GL, GLH, L, HVPS and UMS shall be the customer's daily network service coincident peak load contribution in MW. This quantity is determined based on the customer's load coincident with the annual peak of the Duquesne Zone (single coincident peak) as defined in the PJM Tariff Section 34.1.

ANNUAL UPDATE

The Transmission Service Charges (TSC) defined herein will be updated effective June 1st of each calendar year or more often upon determination that the rates then in effect would result in a significant over or under collection. On or about May 1st, the Company will file revised TSC rates with the PA Public Utility Commission (Commission) defining rates in effect from June 1 to May 31 of the following year, the computation year. These rates shall be determined based on the projected revenue requirement for the computation year, the projected cost of PJM charges and the over or under collection of expenses based on actual TSC revenue and expense incurred up to March 1 of each filing year. The revenue requirement and over or under collection shall be allocated to each rate class based on the class contribution to the Company's coincident peak load (1CP) and Default Service share of the 1CP load from the previous calendar year. The costs for ancillary services and PJM administrative expenses are included in the Default Service Supply rates defined in Rider No. 8. The costs for ancillary services and PJM administrative expenses for rate classes subject to Rider No. 9 will be billed in accordance with Rider No. 9. The rates applicable to each Rate Schedule shall be determined in accordance with the following formulas.

(C)

(C) – Indicates Change

ISSUED: APRIL 1, 2019

EFFECTIVE: JUNE 1, 2019



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: April 1, 2019

EFFECTIVE: June 1, 2019

Issued in compliance with
Commission Order dated December 22, 2016, at Docket No. P-2016-2543140.

NOTICE

THIS TARIFF SUPPLEMENT UPDATES LANGUAGE IN EXISTING RATE SCHEDULES, EXISTING RIDERS AND AN EXISTING APPENDIX AND DECREASES RATES AND INCREASES A RATE

See Page Two

LIST OF MODIFICATIONS MADE BY THIS TARIFF**CHANGES**

Table of Contents **Thirty-Seventh Revised Page No. 3**
Cancelling Thirty-Sixth Revised Page No. 3

Page numbering information has been updated to indicate that pages number 2 through 2D contain the List of Modifications information pertaining to Supplement No. 198 to Tariff No. 24.

Rate GS/GM – General Service Small and Medium **Tenth Revised Page No. 40**
Cancelling Ninth Revised Page No. 40

Section titles have been added due to approved existing language applicable to Rate GS customers being moved from Ninth Revised Page No. 41 in Supplement No. 188 to Tenth Revised Page No. 40 in Supplement No. 198.

Approved existing language applicable to Rate GS customers that previously resided on the bottom half of Ninth Revised Page No. 41 in Supplement No. 188 has been moved to the bottom half of Tenth Revised Page No. 40 in Supplement No. 198.

Rate GS/GM – General Service Small and Medium **Tenth Revised Page No. 41**
Cancelling Ninth Revised Page No. 41

Section titles have been added or revised to include “(Continued)” due to approved existing language being moved from Ninth Revised Page No. 41 in Supplement No. 188 to Tenth Revised Page No. 40 in Supplement No. 198.

Approved existing language applicable to Rate GS customers that previously resided on Ninth Revised Page No. 41 in Supplement No. 188 has been moved to the bottom half of Tenth Revised Page No. 40 in Supplement No. 198.

Approved existing language applicable to Rate GS customers and Rate GM Customers that previously resided towards the bottom of Ninth Revised Page No. 41 in Supplement No. 188 has been moved to the top of Tenth Revised Page No. 41 in Supplement No. 198.

The approved existing “Supply Charges” section and paragraph that previously resided at the top of Ninth Revised Page No. 41 in Supplement No. 188 has been moved to the middle of Tenth Revised Page No. 41 in Supplement No. 198.

New language has been added to the approved existing paragraph under the “Supply Charges” section to include “Rider No. 9 – Day-Ahead Hourly Price Service.”

Approved existing language has been revised and new language has been added under the “Supply Charges” section to delineate which customers will be placed on Rider No. 8 – Default Service Supply and which customers will be placed on Rider No. 9 – Day-Ahead Hourly Price Service for those customers who elect to purchase their electric supply requirements from the Company.

Approved existing language that previously resided under “Electric Charges” at the bottom of Ninth Revised Page No. 41 in Supplement No. 188 now resides under “Supply Charges” on Tenth Revised Page No. 41 in Supplement No. 198.

LIST OF MODIFICATIONS MADE BY THIS TARIFFCHANGES – (Continued)

Rate GMH – General Service Medium Heating Eleventh Revised Page No. 44
Cancelling Tenth Revised Page No. 44

New language has been added to the approved existing paragraph under the “Supply Charges” section to include “Rider No. 9 – Day-Ahead Hourly Price Service.”

Approved existing language has been revised and new language has been added under the “Supply Charges” section to delineate which customers will be placed on Rider No. 8 – Default Service Supply and which customers will be placed on Rider No. 9 – Day-Ahead Hourly Price Service for those customers who elect to purchase their electric supply requirements from the Company.

Standard Contract Riders Ninth Revised Page No. 79A
Rider Matrix Cancelling Eighth Revised Page No. 79A

The Rider Matrix has been revised to indicate that Rider No. 9 – Day-Ahead Hourly Price Service now pertains to Rate GS/GM and Rate GMH.

Standard Contract Riders Twenty-Ninth Revised Page No. 88
Rider No. 8 – Default Service Supply Cancelling Twenty-Eighth Revised Page No. 88

Approved existing language has been revised and new language has been added describing how small and medium commercial customers are assigned to default service supply rates.

Standard Contract Riders
Rider No. 8 – Default Service Supply Nineteenth Revised Page No. 88A
Default Service Supply Rate Cancelling Eighteenth Revised Page No. 88A

Language has been revised to lower the kilowatt threshold to 200 kW.

Standard Contract Riders
Rider No. 8 – Default Service Supply Sixth Revised Page No. 88B
Procurement Process Cancelling Fifth Revised Page No. 88B

Language has been revised to lower the kilowatt threshold to 200 kW.

Standard Contract Riders Fourth Revised Page No. 89
Rider No. 9 – Day-Ahead Hourly Price Service Cancelling Third Revised Page No. 89

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Approved existing language has been revised and new language has been added describing how a customer will be assigned to the rider.

LIST OF MODIFICATIONS MADE BY THIS TARIFF**CHANGES – (Continued)**

Standard Contract Riders **Fourth Revised Page No. 90**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling Third Revised Page No. 90**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders **Eighth Revised Page No. 91**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling Seventh Revised Page No. 91**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders
Rider No. 9 – Day-Ahead Hourly Price Service **Eighth Revised Page No. 91**
Fixed Retail Administrative Charge **Cancelling Seventh Revised Page No. 91**

Language has been revised to include the “Medium (≥ 200 kW) Customer Class.”

Standard Contract Riders **Fourth Revised Page No. 92**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling Third Revised Page No. 92**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders **Fifth Revised Page No. 93**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling Fourth Revised Page No. 93**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders **Second Revised Page No. 93A**
Rider No. 9 – Day-Ahead Hourly Price Service **Cancelling First Revised Page No. 93A**

The “Applicable to Rates” sentence has been updated to include Rate GS/GM and Rate GMH.

Standard Contract Riders
Rider No. 13 – General Service Separately Metered Electric **Seventh Revised Page No. 97**
Space Heating Service **Cancelling Sixth Revised Page No. 97**

New language has been added to the approved existing paragraph under the “Energy Charges” section to include “Rider No. 9 – Day-Ahead Hourly Price Service.”

LIST OF MODIFICATIONS MADE BY THIS TARIFFCHANGES – (Continued)Standard Contract Riders

<u>Rider No. 16 – Service to Non-Utility Generating Facilities</u>	<u>Seventh Revised Page No. 101</u>
<u>A. Definitions</u>	<u>Cancelling Fifth and Sixth Revised Page No. 101</u>

Approved existing language has been revised and new language has been added under the “Supply Billing Determinants” definition to define the billing determinants that will be used based on a customer’s placement on Rider No. 8 – Default Service Supply or Rider No. 9 – Day-Ahead Hourly Price Service.

Standard Contract Riders

<u>Rider No. 16 – Service to Non-Utility Generating Facilities</u>	<u>Seventh Revised Page No. 102</u>
<u>B. Back-Up Power</u>	<u>Cancelling Fifth and Sixth Revised Page No. 102</u>

Approved existing language has been revised and new language has been added under “Supply” to lower the kilowatt threshold to “less than 200 kW” and define the customer’s billing for supply based on the rider they take service under.

Standard Contract Riders

<u>Rider No. 21 – Net Metering Service</u>	<u>Fifth Revised Page No. 111</u>
<u>Billing Provisions</u>	<u>Cancelling Fourth Revised Page No. 111</u>

Approved existing language has been revised and new language has been added to remove “Rate GL” and replace with “Rider No. 9 – Day-Ahead Hourly Price Service” to accommodate the threshold lowering.

Appendix A

<u>Transmission Service Charges</u>	<u>Fourteenth Revised Page No. 114</u>
<u>Annual Update</u>	<u>Cancelling Thirteenth Revised Page No. 114</u>

Approved existing language has been revised and new language has been added to remove the specific rate classes and indicate that it pertains to those rate classes as identified in Rider No. 9.

DECREASESStandard Contract Riders

<u>Rider No. 8 – Default Service Supply</u>	<u>Twenty-Ninth Revised Page No. 88</u>
<u>Default Service Supply Rate</u>	<u>Cancelling Twenty-Eighth Revised Page No. 88</u>

Standard Contract Riders

<u>Rider No. 8 – Default Service Supply</u>	<u>Nineteenth Revised Page No. 88A</u>
<u>Default Service Supply Rate</u>	<u>Cancelling Eighteenth Revised Page No. 88A</u>

Standard Contract Riders

<u>Rider No. 8 – Default Service Supply</u>	<u>Third Revised Page No. 88A-2</u>
<u>Default Service Supply Rate</u>	<u>Cancelling Second Revised Page No. 88A-2</u>

LIST OF MODIFICATIONS MADE BY THIS TARIFF

DECREASES – (Continued)

Standard Contract Riders

<u>Rider No. 9 – Day-Ahead Hourly Price Service</u>	<u>Eighth Revised Page No. 91</u>
<u>Fixed Retail Administrative Charge</u>	<u>Cancelling Seventh Revised Page No. 91</u>

Unit prices have changed resulting in decreases.

INCREASE

Standard Contract Riders

<u>Rider No. 8 – Default Service Supply</u>	<u>Third Revised Page No. 88A-2</u>
<u>Default Service Supply Rate</u>	<u>Cancelling Second Revised Page No. 88A-2</u>

Unit prices have changed resulting in an increase.

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RATE GS/GM - GENERAL SERVICE SMALL AND MEDIUM

AVAILABILITY

Available for all the standard electric service taken on a small or medium general service customer's premises for which a residential rate is not available.

MONTHLY RATE FOR NON-DEMAND CUSTOMERS (C)

DISTRIBUTION CHARGES — RATE GS (C)

Customer Charge	\$12.50	(H)
Energy Charge — All kWh	7.3313 cents per kilowatt-hour	(H)

MONTHLY RATE FOR DEMAND CUSTOMERS (C)

DISTRIBUTION CHARGES — RATE GM < 25 kW (C)

Customer Charge	\$54.50	(H)
Energy Charge — All kWh	1.3961 cents per kilowatt-hour	(H)
Demand Charge — First five (5) kilowatts or less	No Charge	
— Additional kilowatts of Demand	\$6.54 per kilowatt	(H)

DISTRIBUTION CHARGES — RATE GM ≥ 25 kW (C)

Customer Charge	\$65.65	(H)
Energy Charge — All kWh	0.9685 cents per kilowatt-hour	(H)
Demand Charge — First five (5) kilowatts or less	No Charge	
— Additional kilowatts of Demand	\$6.54 per kilowatt	(H)

MONTHLY RATE FOR NON-DEMAND AND DEMAND CUSTOMERS (C)

DISTRIBUTION RATE ASSIGNMENT (C)

A new customer or a customer with limited or no historical data shall be eligible for and assigned to the applicable rate based on Duquesne Light's estimate of the customer's monthly usage and/or peak monthly demand for the next twelve (12) month period. In no instance shall a customer be eligible for more than one of Rate GS, Rate GM < 25kW or Rate GM ≥ 25 kW at a time. (C)

Rate GS Customers A customer's assignment to Rate GS is for a twelve-month period. The Company shall review the customer's rate upon the expiration of such twelve-month period and shall assign the customer to the applicable rate based on a rolling twelve-month average of the customer's usage and billing demand as follows:

- If the customer's average monthly usage is 1,000 kWh or less, and the customer's average monthly billing demand is 5 kW or less, the customer shall be assigned to Rate GS.

RATE GS/GM - GENERAL SERVICE SMALL AND MEDIUM - (Continued)**MONTHLY RATE FOR NON-DEMAND AND DEMAND CUSTOMERS – (Continued)**

(C)

DISTRIBUTION RATE ASSIGNMENT – (Continued)

(C)

- If the customer's average monthly usage is greater than 1,000 kWh, or the customer's average monthly billing demand is greater than 5 kW, the customer shall be assigned to the Rate GM < 25kW or Rate GM ≥ 25 kW, as applicable, effective with the customer's next billing cycle.

Rate GM < 25 kW and Rate GM ≥ 25 kW Customers A customer's assignment to Rate GM < 25kW or to Rate GM ≥ 25 kW is for a period of twelve (12) months or until the customer's next January billing, whichever is longer. Each October, Duquesne Light shall evaluate the customer's average monthly usage and billing demand for the past twelve (12) most recent months, for purposes of determining the customer's rate for the following year.

(C)

- If the customer's average monthly usage was 1,000 kWh or less and the customer's average monthly billing demand was 5 kW or less, the customer shall be assigned to Rate GS effective with the customer's next January billing.
- If the customer's average monthly billing demand was greater than 5 kW but less than 25 kW, the customer shall be assigned to Rate GM < 25 kW effective with the customer's next January billing.
- If the customer's average monthly billing demand was 25 kW or greater, the customer shall be assigned to Rate GM ≥ 25 kW effective with the customer's next January billing.

SUPPLY CHARGES

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply or Rider No. 9 – Day-Ahead Hourly Price Service, as applicable, and will be billed in accordance with the terms contained therein.

(C)

Rider No. 8 – Default Service Supply – Applicable to non-demand customers, customers with monthly demand less than 25 kW and customers with monthly demand greater than or equal to 25 kW but less than 200 kW, on average, who elect to purchase their electric supply requirements from the Company. The Supply rate shall be determined based on the formula described in the "Calculation of Rate" section in Rider No. 8. Supply Charges will be updated through competitive requests for proposal and will be effective for the periods as defined and described in Rider No. 8.

(C)

Rider No. 9 – Day-Ahead Hourly Price Service – Customers who use an average of 200 kW or greater and elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 9 – Day-Ahead Hourly Price Service and will be billed in accordance with the terms contained therein.

(C)

ELECTRIC CHARGES

~~The Supply Charges for customers will be updated through competitive requests for proposal described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the "Calculation of Rate" section in Rider No. 8. Applicability of the Supply rate to non-demand customers, customers with monthly demand less than 25 kW and customers with monthly demand equal to or greater than 25 kW shall be as described in Rider No. 8 and for the effective periods defined in Rider No. 8.~~

(C)

(C)

(C)

~~A new customer or a customer with limited or no historical data shall be eligible for and assigned to the applicable rate based on Duquesne Light's estimate of the customer's monthly usage and/or peak monthly demand for the next twelve (12) month period. In no instance shall a customer be eligible for more than one of Rate GS, Rate GM < 25kW or Rate GM ≥ 25 kW at a time.~~

(C) – Indicates ChangeISSUED: APRIL 1, 2019EFFECTIVE: JUNE 1, 2019

~~**Rate GS Customers** A customer's assignment to Rate GS is for a twelve-month period. The Company shall review the customer's rate upon the expiration of such twelve-month period and shall assign the customer to the applicable rate based on a rolling twelve-month average of the customer's usage and billing demand as follows:~~ (C)

~~➤ If the customer's average monthly usage is 1,000 kWh or less, and the customer's average monthly billing demand is 5 kW or less, the customer shall be assigned to Rate GS.~~ (C)

~~➤ If the customer's average monthly usage is greater than 1,000 kWh, or the customer's average monthly billing demand is greater than 5 kW, the customer shall be assigned to the Rate GM < 25kW or Rate GM ≥ 25 kW, as applicable, effective with the customer's next billing cycle.~~ (C)

~~**Rate GM < 25 kW and Rate GM ≥ 25 kW Customers** A customer's assignment to Rate GM < 25kW or to Rate GM ≥ 25 kW is for a period of twelve (12) months or until the customer's next January billing, whichever is longer. Each October, Duquesne Light shall evaluate the customer's average monthly usage and billing demand for the past twelve (12) most recent months, for purposes of determining the customer's rate for the following year.~~ (C)

~~➤ If the customer's average monthly usage was 1,000 kWh or less and the customer's average monthly billing demand was 5 kW or less, the customer shall be assigned to Rate GS effective with the customer's next January billing.~~ (C)

~~➤ If the customer's average monthly billing demand was greater than 5 kW but less than 25 kW, the customer shall be assigned to Rate GM < 25 kW effective with the customer's next January billing.~~ (C)

~~➤ If the customer's average monthly billing demand was 25 kW or greater, the customer shall be assigned to Rate GM ≥ 25 kW effective with the customer's next January billing.~~ (C)

The Company will provide and charge for transmission service consistent with the PJM Open Access Transmission Tariff approved or accepted by the Federal Energy Regulatory Commission for customers who receive Default Service from the Company. The Transmission Service Charges are included, for informational purposes, in Appendix A of this Tariff.

RATE GMH - GENERAL SERVICE MEDIUM HEATING - (Continued)

MONTHLY RATE - (Continued)

SUPPLY CHARGES

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply or Rider No. 9 – Day-Ahead Hourly Price Service, as applicable, and will be billed in accordance with the terms contained therein. (C)

Rider No. 8 – Default Service Supply – Applicable to customers with monthly demand less than 25 kW and customers with monthly demand greater than or equal to 25 kW but less than 200 kW, on average, who elect to purchase their electric supply requirements from the Company. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Supply Charges will be updated through competitive requests for proposal and will be effective for the periods as defined and described in Rider No. 8. (C)

Rider No. 9 – Day-Ahead Hourly Price Service – Customers with monthly demand of 200 kW, on average, or greater and elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 9 and will be billed in accordance with the terms contained therein. (C)

ELECTRIC CHARGES

~~The Supply Charges for customers will be updated through competitive requests for proposal described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Applicability of the Supply rate to non-demand customers, customers with monthly demand less than 25 kW and customers with monthly demand equal to or greater than 25 kW shall be as described in Rider No. 8 and for the effective periods defined in Rider No. 8.~~ (C)
(C)

For purposes of determining the monthly rate for demand customers, Duquesne Light shall evaluate the customer’s twelve (12) most recent months of monthly billing demand for that customer available in October of the preceding year. If the customer’s average monthly billing demand is less than 25 kW in the twelve (12) months, then that customer shall be charged the monthly rate for demand customers less than 25 kW for the next calendar year and automatically assigned to that rate effective with their January billing. If the customer’s average monthly demand is 25 kW or greater in the twelve (12) month period, then that customer shall be charged the monthly rate for demand customers equal to or greater than 25 kW for the next calendar year and automatically assigned to that rate as their default service rate effective with their January billing. In no instance shall a customer be eligible for more than one default service offering at a time. A new customer or a customer with limited or no historical data shall be eligible for and assigned to the applicable rate based on Duquesne Light’s estimate of the customer’s average monthly billing demand for the next twelve (12) month period. (C)
(C)
(C)
(C)
(C)
(C)
(C)

The Company will provide and charge for transmission service consistent with the PJM Open Access Transmission Tariff approved or accepted by the Federal Energy Regulatory Commission for customers who receive Default Service from the Company. The Transmission Service Charges are included, for informational purposes, in Appendix A of this Tariff. (C)

STANDARD CONTRACT RIDERS – (Continued)

RIDER MATRIX

	RS	RH	RA	GS/GM	GMH	GL	GLH	L	HVPS	AL	SE	SM	SH	UMS	PAL
Rider No. 1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rider No. 2				X	X	X	X								
Rider No. 3				X	X	X	X	X							
Rider No. 4															
Rider No. 5	X	X	X												
Rider No. 6				X											
Rider No. 7															
Rider No. 8	X	X	X	X	X					X	X	X	X	X	X
Rider No. 9				X	X	X	X	X	X						
Rider No. 10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rider No. 11				X		X									
Rider No. 12				X	X										
Rider No. 13				X											
Rider No. 14	X														
Rider No. 15															
Rider No. 15A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rider No. 16				X	X	X	X	X							
Rider No. 17						X	X	X	X						
Rider No. 18	X	X	X	X	X	X	X								
Rider No. 19															
Rider No. 20	X	X	X	X	X	X	X	X	X	X					
Rider No. 21	X	X	X	X	X	X									
Rider No. 22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Appendix A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

(C)
(C)
(C)

Rider Titles:

- Rider No. 1 — Retail Market Enhancement Surcharge
- Rider No. 2 — Untransformed Service
- Rider No. 3 — School and Government Service Discount Period
- Rider No. 4 — Intentionally Left Blank
- Rider No. 5 — Universal Service Charge
- Rider No. 6 — Temporary Service
- Rider No. 7 — Intentionally Left Blank
- Rider No. 8 — Default Service Supply
- Rider No. 9 — Day-Ahead Hourly Price Service
- Rider No. 10 — State Tax Adjustment
- Rider No. 11 — Street Railway Service
- Rider No. 12 — Billing Option – Volunteer Fire Companies and Nonprofit Senior Citizen Centers
- Rider No. 13 — General Service Separately Metered Electric Space Heating Service
- Rider No. 14 — Residential Service Separately Metered Electric Space and Water Heating
- Rider No. 15 — Intentionally Left Blank
- Rider No. 15A — Phase III Energy Efficiency and Conservation Surcharge
- Rider No. 16 — Service to Non-Utility Generating Facilities
- Rider No. 17 — Emergency Energy Conservation
- Rider No. 18 — Rates for Purchase of Electric Energy from Customer-Owned Renewable Resources Generating Facilities
- Rider No. 19 — Intentionally Left Blank
- Rider No. 20 — Smart Meter Charge
- Rider No. 21 — Net Metering Service
- Rider No. 22 — Distribution System Improvement Charge (“DSIC”)
- Appendix A — Transmission Service Charges

(C)
(C)

December 1, 2019 through May 31, 2020	X.XXXX
June 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through May 31, 2021	X.XXXX

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 8 – DEFAULT SERVICE SUPPLY – (Continued)

(Applicable to Rate Schedules RS, RH, RA, GS/GM, GMH, AL, SE, SM, SH, UMS and PAL)

DEFAULT SERVICE SUPPLY RATE – (Continued)

Medium Commercial and Industrial customers with monthly metered demand
 equal to or greater than 25 kW and less than ~~300~~200 kW.

(C)

(Rate Schedules GS/GM and GMH)

<u>Application Period</u>	<u>Supply Charge - ¢/kWh</u>
June 1, 2017 through August 31, 2017	5.2863
September 1, 2017 through November 30, 2017	5.1571
December 1, 2017 through February 28, 2018	5.7974
March 1, 2018 through May 31, 2018	5.3509
June 1, 2018 through August 31, 2018	5.7142
September 1, 2018 through November 30, 2018	5.5901
December 1, 2018 through February 28, 2019	6.6810
March 1, 2019 through May 31, 2019	6.4268
June 1, 2019 through August 31, 2019	X.XXXX 5.2092
September 1, 2019 through November 30, 2019	X.XXXX
December 1, 2019 through February 29, 2020	X.XXXX
March 1, 2020 through May 31, 2020	X.XXXX
June 1, 2020 through August 31, 2020	X.XXXX
September 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through February 28, 2021	X.XXXX
March 1, 2021 through May 31, 2021	X.XXXX

(D)

(D)

Lighting

(Rate Schedules AL and SE)

<u>Application Period</u>	<u>Supply Charge - ¢/kWh</u>
June 1, 2017 through November 30, 2017	3.7939
December 1, 2017 through May 31, 2018	3.8177
June 1, 2018 through November 30, 2018	3.6653
December 1, 2018 through May 31, 2019	3.6248
June 1, 2019 through November 30, 2019	X.XXXX 3.5149
December 1, 2019 through May 31, 2020	X.XXXX
June 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through May 31, 2021	X.XXXX

(D)

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 8 – DEFAULT SERVICE SUPPLY – (Continued)

(Applicable to Rate Schedules RS, RH, RA, GS/GM, GMH, AL, SE, SM, SH, UMS and PAL)

DEFAULT SERVICE SUPPLY RATE – (Continued)

The Company will provide default service supply under this Rider by obtaining the requirements from suppliers through competitive procurements using a Request for Proposal (“RFP”) process. The charges for DSS calculated based on the results of the RFP process for service under this Rider will be effective as defined above.

DSS obtained through the RFP process includes energy, capacity, transmission and distribution line losses, congestion and congestion management costs, all or some of the Alternative Energy Credits (“AECs”), ancillary services, PJM grid management charges and other such services or products that are required to provide default service to the Company’s customers including Auction Revenue Rights and Financial Transmission Rights (“ARRs/FTRs”). The Company may purchase and provide up to 27 MW of its AEC solar requirements associated with the default service load. The AECs provided by the Company for the applicable procurement group(s) will reduce the obligation of the suppliers in the RFP. DSS shall not include transmission service within Duquesne’s zone. Duquesne will be responsible for and continue to provide network integration transmission service. The applicable charges for transmission service are defined in Appendix A of this Tariff.

(C)

(C)

Service under this Rider No. 8 – Default Service Supply shall commence in accordance with the switching protocols in Rule No. 45.1.

PROCUREMENT PROCESS

The Company will conduct separate RFP solicitations for DSS for each customer procurement group under this Rider. The customer procurement groups for the RFP solicitations are defined as residential and lighting, small commercial and industrial and medium commercial and industrial. The small commercial and industrial group includes those customers with monthly metered demand less than 25 kW. The medium commercial and industrial group includes those customers with monthly metered demand equal to or greater than 25 kW and less than ~~300~~ 200 kW. The RFP process will be bid separately to ensure that there is no cross subsidization.

(C)

The Company will update the rates for the DSS according to the schedule in the above tables. The Company will issue RFPs prior to the beginning of each Application Period to update the default service supply rates. The updated rates will be based on the new price(s) available from the winning suppliers through the RFP process and the cost for Company solar contracts, if any, for the applicable procurement group(s). The rates will include a reconciliation adjustment as described in the “Calculation of Rate” section of this Rider. In the month prior to the beginning of each Application Period, the Company will file new DSS charges with the Pennsylvania Public Utility Commission (“Commission”) for the subsequent Application Period, and, upon Commission approval, these charges shall become effective on the first day of the following month.

(C)

The load of the customer procurement group for the RFP will be divided into Tranches. Winning suppliers will provide DSS for the percentage of DSS load corresponding to the number of Tranches won in the RFP. Duquesne seeks to procure all Tranches in the RFP process pursuant to the RFP schedule approved by the Commission.

The selection of bids will be submitted to the Commission for its approval or rejection within one business day after submittal. If the bids are not acted on by the Commission within one business day, the Company may proceed on the basis that they are approved and award the bids pursuant to 52 Pa. Code § 54.188(d).

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE

(Applicable to Rates GS/GM, GMH, GL, GLH, L and HVPS and Generating Station Service)

(C)

Day-ahead hourly price service provides medium (≥ 200 kW) and large commercial and industrial customers with the ability to purchase their electric supply requirements on a day-ahead hourly basis. Duquesne Light shall evaluate the customer's twelve (12) most recent months of monthly billing demand for that customer available in October of the preceding year. If the customer's average monthly billing demand is greater than or equal to 200 kW, the customer will be assigned to Rider No. 9 effective with their June billing. Beginning June 1, 2017, the The Company will supply electricity under this rider by obtaining the requirements based on a request for proposal ("RFP"). This rider is also available for the supply of electricity to generating stations that are not otherwise self-supplying and where the generating station is not otherwise receiving service from an EGS. Metering equipment must be installed at the generating station at the expense of the customer.

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MONTHLY CHARGES

Energy charges are hourly and provided at the day-ahead PJM locational marginal prices ("LMP") based on the customer's real time metered hourly load, plus energy-related ancillary services including PJM administrative charges, adjusted for losses, plus a fixed retail administrative charge. PJM posts the day-ahead locational marginal price on their web site at 4:00 PM EPT. Capacity charges are equal to the full PJM Reliability Pricing Model ("RPM") capacity price for the Duquesne Zone, and shall recover the charges associated with the customer's share of the Company's capacity obligation assigned by PJM, plus the charges for capacity based ancillary services. Energy and capacity charges will be calculated using the following formula and adjusted for the Pennsylvania Gross Receipts Tax (GRT) in effect.

(C)
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(C)

End Hour

$$\sum_{t=\text{Start Hour}}^{\text{End Hour}} L_{RTt} * (1 + ADJ_t) * (LMP_{DA_t} + OR_{DA_t}) +$$

(C)

t=Start Hour

(C)

End Hour

$$\sum_{t=\text{Start Hour}}^{\text{End Hour}} [(L_{RTt} * (1 + ADJ_t)) * (SR_{RTt} + REG_{RTt} + SCN_{RTt} + S1A) + L_{RTt} * (PJM_S + FRA)] +$$

(C)

t=Start Hour

End Day

$$\sum_{D=\text{Start Day}}^{\text{End Day}} [(CO_D * CChg_D) + NPLC_D * (R_D + B_D)]$$

D=Start Day

(C) – Indicates Change

ISSUED: APRIL 1, 2019

EFFECTIVE: JUNE 1, 2019

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)

(Applicable to Rates GS/GM, GMH, GL, GLH, L and HVPS and Generating Station Service)

(C)

MONTHLY CHARGES – (Continued)

Where:

t = Particular clock hour in the Billing Period from start hour to end hour for energy charges.

D = Particular day in the Billing Period from start day to end day for capacity charges.

Customer Load

L_{RTt} = Actual (Real-Time) metered load of the customer, measured in MW.

ADJ_t = Adjustments to the customer load at the retail meter using the same methodology used to determine the hourly load obligations of a customer served by an EGS pursuant to Duquesne's Supplier Coordination Tariff. The hourly load adjustments shall be the sum of the percentage distribution and transmission (if applicable) losses of the applicable schedule as specified in Duquesne's Supplier Coordination Tariff. The Company will also adjust the customer load for the loss de-rating factor defined by PJM.

(C)

Energy Charges

LMP_{DA} = Day-Ahead hourly locational marginal price (LMP) in \$/MWh including energy, congestion and marginal losses for the Duquesne Zone or Duquesne Residual Zone as applicable.

(C)

PJM Ancillary Service Charges and Other PJM Charges

SR_{RTt} = Hourly real-time synchronous reserve charge in \$/MWh as calculated by PJM for supporting the customer's load.

OR_{DAt} = Hourly Day-Ahead operating reserve (supplemental) charge in \$/MWh as calculated by PJM for supporting the customer's load.

REG_{RTt} = Hourly real-time regulation charge in \$/MWh as calculated by PJM for supporting the customer's load.

(C)

SCN_{RTt} = Real-time Synchronous Condensing Charge in \$/MWh for supporting the customer's load if this charge is billed separately by PJM to the Company.

S1A = PJM Schedule 1A rate in \$/MWh applicable to the Duquesne Zone.

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)

(Applicable to Rates GS/GM, GMH, GL, GLH, L and HVPS and Generating Station Service) (C)

MONTHLY CHARGES – (Continued)

PJM Ancillary Service Charges and Other PJM Charges – (Continued)

- PJM_S**= PJM Surcharge is a pass-through of the charges incurred by the Company for grid management and administrative costs associated with membership and operation in PJM. These are the charges incurred by the Company under PJM Schedules 9 and 10 to provide hourly price service.
- R_D** = Reactive supply service charge in \$/MW-day to serve the customer’s load as calculated under the PJM Tariff Schedule 2.
- B_D** = Blackstart service charge in \$/MW-day to serve the customer’s load as calculated under the PJM Tariff Schedule 6A.

Fixed Retail Administrative Charge

FRA = The Fixed Retail Administrative Charge in \$ per MWh. The Fixed Retail Administrative Charge consists of the sum of administrative charges for the suppliers providing hourly price service (as determined by a competitive solicitation process) and for the Company to obtain supply and administer this service. Default service supply-related costs shall include the cost of preparing the company’s default service plan filing and working capital costs associated with default service supply. The Company will recover these costs over the default service plan period as defined in the Commission’s order at Docket No.R-2018-3000124. (C)

The supplier charges shall be based on the winning bids in the Company’s most recent solicitation for supply of hourly price default service.

The Company’s administrative charges shall be based on an amortization of the costs incurred by the Company to acquire generation supply from any source for the Medium (≥ 200 kW) Customer Class and Large C&I Customer Class during the most recent twelve-month (12-month) period ended May 31st (as determined by amortizing such costs over a 12-month period) plus the amortization of the cost of administering the hourly price service over the duration of the default service plan, including any unbundled costs of preparing the Company’s default service plan filing and working capital costs associated with default service supply. (C)
(C)

This charge shall also include the Company’s costs associated with any Commission approved solar contracts and its administration, if applicable, in \$ per MWh. The proceeds of any solar energy, capacity, ancillary services and solar AECs that are acquired and in excess of those allocated to default service suppliers, and sold into the market, will be netted against solar contract costs.

Application Period	FRA \$/MWH
June 1, 2017 through May 31, 2018	\$1.77
June 1, 2018 through May 31, 2019	\$1.74
June 1, 2019 through May 31, 2020	\$X.XX 1.70
June 1, 2020 through May 31, 2021	\$X.XX

(D)

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)

(Applicable to Rates **GS/GM, GMH, GL, GLH, L** and HVPS and Generating Station Service)

(C)

MONTHLY CHARGES – (Continued)

Customer's Capacity Obligation and Network Service Peak Load

CO_D = Capacity Obligation in MW for each day associated with supporting the customer's load as described in the section "Determination of Capacity Obligation.

NPLC_D = The customer's daily network service coincident peak load contribution in MW. This quantity is determined based on the customer's load coincident with the annual peak of the Duquesne Zone (single coincident peak) as defined in the PJM Tariff Section 34.1.

Capacity Charges

CChg_D= The demand charge in \$/MW-day, which is equal to the full PJM RPM Final Zonal Capacity Price for the Duquesne Zone.

PJM bills these charges to the Company as a function of the load measured in megawatts (MW) and expresses these charges as \$/MW, \$/MWH and \$/MW-day. The Company measures the customer's load and energy usage in kilowatts (kW) and will convert the above charges to \$/kW, \$/kWh and \$/kW-day for the purposes of computing the customer's monthly bill.

PROCUREMENT PROCESS

(C)

The Company will conduct a competitive request for proposal ("RFP") to obtain day-ahead hourly price service under this rider. The winning bidder(s) will be responsible for providing default service supply at PJM day-ahead energy prices, capacity, ancillary services, and other PJM management charges as defined above. The winning supplier(s) will be the supplier(s) who bids the lowest price(s) in this solicitation in \$/MWH to cover the costs of renewable energy supply, energy balancing, and supplier administrative costs.

(C)

CONTINGENCY PLAN

(C)

In the event Duquesne does not receive bids, the Commission does not approve the submitted bid(s) or a supplier defaults, Duquesne will provide default supply for commercial and industrial customers through purchases in accordance with the above formula and process. The Company will pass-through the costs it incurs to provide the renewable energy requirements, energy balancing and any administrative costs in addition to those costs otherwise recovered through the Fixed Retail Administrative Charge described in the "Monthly Charges" section of this rider. All revenue and expense associated with the contingency plan will be reconciled as described in the "Annual Reconciliation" section of this rider.

(C)

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)****(Applicable to Rates ~~GS/GM, GMH, GL, GLH, L~~ and HVPS and Generating Station Service)****(C)****LOCATIONAL MARGINAL PRICE****(C)**

The "Duquesne Zone" is the PJM-defined area encompassing the franchised service territory of the Duquesne Light Company. The pricing for the Duquesne Zone contains every transmission load bus on the Company's system. PJM will determine the locational marginal price for the Duquesne Zone and an hourly nodal locational marginal price for each load bus. Load Serving Entities (LSE's) and wholesale transmission customers have the option of electing energy settlement at the hourly nodal prices.

The "Duquesne Residual Zone" is the pricing zone determined by PJM in the event that LSE's or other wholesale transmission customers in the Duquesne Zone elect settlement based on nodal locational marginal energy prices. In such event the Duquesne Zone locational marginal price will be replaced by the Duquesne Residual Zone locational marginal price and:

- (i) the pricing for such zone will be calculated by PJM using a load-weighted average of the nodal locational marginal prices of all load buses within the Duquesne Zone, but excluding from such calculation the weighting at the respective nodal prices of the load served by LSE's or other wholesale transmission customers who have elected nodal settlement; and
- (ii) settlement for all LSE's and wholesale transmission customers in the Duquesne Zone that have not elected nodal settlement, will have their load obligations settled on an hourly day-ahead, hourly real-time or other periodic basis at the respective PJM-determined price for the Duquesne Residual Zone for such period.

DETERMINATION OF CAPACITY OBLIGATION

The capacity obligation subject to the Demand Charges in this rider will be the customer's share of the Company's capacity obligation determined by PJM. The Company's capacity obligation will be calculated by PJM based on the Company's peak system load and will be the basis for the capacity obligation for the following planning year.

In determining the customer's share of the capacity obligation, the Company will calculate the customer's peak load contribution. The peak load contribution is based on the customer's load coincident with the peak hour of the five peak days as determined by PJM. The customer load in each of these five hours, adjusted for the Company's transmission and distribution line losses and the customer's share of unaccounted for energy will be averaged to calculate the customer's peak load contribution. Customers may participate as a Demand Resource or as an Interruptible Load Resource ("ILR") under RPM in PJM. Any and all charges or credits associated with the customer's participation as an ILR will be applied to the customer's bill.

(C) – Indicates Change**ISSUED: APRIL 1, 2019****EFFECTIVE: JUNE 1, 2019**

STANDARD CONTRACT RIDERS - (Continued)**RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE – (Continued)**

(Applicable to Rates ~~GS/GM, GMH, GL, GLH, L~~ and HVPS and Generating Station Service)

(C)

NOTIFICATION AND ELECTION OF SERVICE

(C)

Customers may elect to purchase their supply requirements through this rider at any time according to the requirements of Rule No. 45. Customers that do not elect service with an EGS will default to hourly price service under this rider.

(C)

ANNUAL RECONCILIATION

(C)

The Company will file with the Commission a reconciliation statement of the revenues, expenses and resulting over and under recovery for the eight (8) months beginning June 1, 2017, and ending January 31, 2018, in accordance with 66 Pa. C.S. § 1307(e), by March 1, 2018. Thereafter, the Company will file with the Commission an annual reconciliation statement of the revenues, expenses and resulting over and under recovery for the twelve (12) months beginning February 1 and ending January 31 of the following year, in accordance with 66 Pa. C.S. § 1307(e), by March 1. The reconciliation statement will reconcile actual revenue and actual expense associated with the Company's portion of the FRA.

(C)

GENERAL

The Supply Charges are intended to recover the market costs of providing Default Service to customers in PJM as these costs may change or be redefined from time to time. The Supply Charges shall be calculated using the formula and prices referenced above, but may be revised from time to time, as necessary, to reflect changes in PJM rules and charges. The Company is required to include renewable energy sources as a component of providing POLR service. The Company will pass-through the charges required to comply with the Alternative Energy Portfolio Standards (AEPS) as those compliance requirements change. The formula is illustrative to reflect the charges in the PJM tariff and is subject to change at any time, as PJM rules, charges or market parameters change.

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 13 - GENERAL SERVICE SEPARATELY METERED ELECTRIC SPACE HEATING SERVICE

(Applicable to Rate GS/GM)

AVAILABILITY

Available for separately metered circuitry connected to electric space heating devices limited to electric resistance heaters, add-on heat pumps, heat pump compressors, system fans, pumps and controls except where the customer uses the Company's service for water heating, then water heating may also be included on the circuit. The space heating service may be provided at the same voltage as other electric service.

MONTHLY RATE

ENERGY CHARGES

For the billing months of November through April, all kilowatt-hours will be billed the applicable kilowatt-hour Monthly Energy Charges of Rate GS/GM. The applicable Monthly Energy Charge will be determined based on the customer's monthly demand, including the demand associated with the separately metered electric space heating, as described in the Electric Charges section of Rate GS/GM. Customers who purchase their electric supply requirements from the Company will be billed the applicable transmission energy charges of Appendix A and the applicable energy charges of Rider No. 8 – Default Service Supply or Rider No. 9 – Day-Ahead Hourly Price Service. For the billing months of May through October, Rate GS/GM will apply.

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(C)

METER CHARGE.....\$13.21 per month

The customer will be responsible for any necessary wiring, structural or equipment changes or relocations to allow the isolation and metering of the electric space heating system.

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 16 - SERVICE TO NON-UTILITY GENERATING FACILITIES

(Applicable to all General Service Rates Except Non-Demand Metered GS/GM Customers)

The following applies to non-utility generating facilities including, but not limited to cogeneration and small power production facilities that are qualified in accord with Part 292 of Chapter I, Title 18, Code of Federal Regulations (qualifying facility). Electric energy will be delivered to a non-utility generating facility in accord with the following:

A. DEFINITIONS

Supplementary Power is electric energy and capacity supplied by the Company or by an Electric Generation Supplier (EGS) to a non-utility generating facility and regularly used in addition to that electric energy which the non-utility generating facility generates itself. The Company's regular and appropriate General Service Rates will be utilized for billing for Supplementary Power. Customers purchasing Supplementary Power from an EGS will be billed for charges according to their applicable rate and billing arrangement with their EGS.

Back-Up Power is electric energy and capacity supplied by the Company to a non-utility generating facility during any outage of the non-utility generating facility's electric generating equipment to replace electric energy ordinarily generated by the non-utility generating facility's generating equipment.

Base Period is the twelve consecutive monthly billing periods applicable to the customer ending one month prior to the installation of new on-site generation or increase in capacity to existing on-site supply.

Contract Demand is the maximum electrical capacity in kilowatts that the Company shall be required by the contract to deliver to the customer for Back-Up Power. A Contract Demand may be established for Supplementary Power to the customer's facility.

Supplementary Power Billing Determinants are the monthly billing period billing demand in kilowatts (kW) and the energy usage in kilowatt-hours (kWh) for Supplementary Power during the current billing month under which the on-site generation is operable. The Supplementary Power kW shall not exceed the Contract Demand kW for Supplementary Power, if applicable.

Back-Up Power Billing Determinants are the monthly billing period billing demand in kilowatts (kW) and energy usage (kWh) in excess of those provided as Supplementary Power. If a Contract Demand exists for Supplementary Power, the Back-Up Billing Determinants are the kW and kWh in excess of the Supplementary Power Contract Demand.

Distribution Base Period Billing Determinants are the billing demand (kW) and the energy usage (kWh) for the month in the Base Period corresponding to the current billing month under which the on-site generation is operable. For new customers, the Company will use existing procedures to estimate Base Period Billing Determinants.

Supply Billing Determinants for customers not being served by an Electric Generation Supplier ("EGS") on Rate Schedules GS/GM (GM ≥ 200 kW), GMH (GMH ≥ 200 kW), GL, GLH, L and HVPS ~~are the billing demand (kW) and energy usage (kWh) during shall be~~ the billing determinates for the current billing month then in effect under Rider No. 9 – Day-Ahead Hourly Price Service. Supply Billing Determinants for customers not being served by an Electric Generation Supplier ("EGS") on Rate Schedule GS/GM (GM < 200 kW) and GMH (GMH < 200 kW) shall be the ~~same as those defined above for Distribution~~ billing determinants for the current billing month then in effect under Rider No. 8 – Default Service Supply.

(C) – Indicates Change

ISSUED: APRIL 1, 2019

EFFECTIVE: JUNE 1, 2019

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 16 - SERVICE TO NON-UTILITY GENERATING FACILITIES - (Continued)

(Applicable to all General Service Rates)

B. BACK-UP POWER

The Company will supply such service each month at the following rates:

DISTRIBUTION

A distribution charge of \$2.50 per kW shall be applied to the Back-Up Power Billing Determinants for Back-Up Power. (C)

The distribution charges will be applied in each month based on the customer's Contract Demand without regard to whether or not back-up energy is supplied. (C)

SUPPLY

In any month that the Company provides energy to back up the customer's equipment, supply service shall be supplied and billed under Rider No. 9 – Day-Ahead Hourly Price Service for customers with an average Contract Demand of ~~300-200~~ kW or more. For customers having an average Contract Demand of less than ~~300-200~~ kW, the Company will bill the applicable supply demand and energy charges then in effect under ~~Rate Schedule GS/GM Rider No. 8 – Default Service Supply~~. (C)

The use of backup power at this price level will be limited to 15% usage for all hours in a year. Incremental usage above this limit will be billed on the applicable general service rates, including all ratchets applicable. (C)

If a customer's actual kW demand at the time back-up is being supplied exceeds the customer's back-up Contract Demand by 5% or more, the actual kW demand as established will become the customer's new back-up Contract Demand for the remaining term of the back-up contract. If a customer's actual kW demand at the time back-up service is being supplied exceeds the customer's back-up Contract Demand by 10% or more, the customer will be assessed a fee determined by the difference between the actual demand established when back-up service is being supplied and the back-up Contract Demand multiplied by two times the applicable charge per kilowatt. (C)

C. INTERCONNECTION

Each non-utility generating facility will be required to install at its expense or pay in advance to have the Company install interconnection equipment and facilities which are over and above that equipment and facilities required to provide electric service to the non-utility generating facility according to the Company's General Service Rates, except as noted below. Any such equipment to be installed by the non-utility generating facility must be reviewed and approved in writing by the Company prior to installation. Nothing in this Rider shall exempt a new customer from the application of Rule No. 7 and Rule No. 9 regarding Supply Line Extensions and Relocation of Facilities.

However, customers may elect to pay the cost of existing or newly required transformation equipment that is over and above that equipment necessary for the Company to supply the customer with its contracted Supplemental Power via a monthly charge rather than in total at the onset of the contract. The monthly charge for transformation equipment for customers with contract demand under this rider of 5,000 kW or more will be determined by the Company on a case-by-case basis. For all others, the rate of \$0.2523 per kW per month will apply.

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 21 – NET METERING SERVICE – (Continued)

(Applicable to Rates RS, RH, RA, GS/GM, GMH and GL)

METERING PROVISIONS - (Continued)

1. If the customer-generator's existing electric metering equipment does not meet the requirements under option (1) above, the Company shall install new metering equipment for the customer-generator at the Company's expense. Any subsequent metering equipment change necessitated by the customer-generator shall be paid for by the customer-generator. The customer-generator has the option of utilizing a qualified meter service provider to install metering equipment for the measurement of generation at the customer-generator's expense. Additional metering equipment for the purpose of qualifying alternative energy credits owned by the customer-generator shall be paid for by the customer-generator. The Company shall take title to the alternative energy credits produced by a customer-generator where the customer-generator has expressly rejected title to the credits. In the event that the Company takes title to the alternative energy credits, the Company will pay for and install the necessary metering equipment to qualify the alternative energy credits. The Company shall, prior to taking title to any alternative energy credits, fully inform the customer-generator of the potential value of those credits and options available to the customer-generator for their disposition.
2. Meter aggregation on properties owned or leased and operated by a customer-generator shall be allowed for purposes of net metering. Meter aggregation shall be limited to meters located on properties within two (2) miles of the boundaries of the customer-generator's property. Meter aggregation shall only be available for properties located within the Company's service territory. Physical meter aggregation shall be at the customer-generator's expense. The Company shall provide the necessary equipment to complete physical aggregation. If the customer-generator requests virtual meter aggregation, it shall be provided by the Company at the customer-generator's expense. The customer-generator shall be responsible only for any incremental expense entailed in processing his account on a virtual meter aggregation basis.

BILLING PROVISIONS

The following billing provisions apply to customer-generators in conjunction with service under applicable Rate Schedule RS, RH, RA, GS/GM, GMH and GL:

1. The customer-generator will receive a credit for each kilowatt-hour received by the Company up to the total amount of electricity delivered to the Customer during the billing period at the full retail rate consistent with Commission regulations. If a customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the excess kilowatt hours shall be carried forward and credited against the customer-generator's usage in subsequent billing periods at the full retail rate. Any excess kilowatt hours shall continue to accumulate for the 12 month period ending May 31. On an annual basis, the Company will compensate the customer-generator for kilowatt-hours received from the customer-generator in excess of the kilowatt hours delivered by the Company to the customer-generator during the preceding year at the Company's Price To Compare consistent with Commission regulations. For customer-generators on ~~Rate GL Rider No. 9 – Day-Ahead Hourly Price Service~~, the Price To Compare shall be determined as an average for the twelve (12) month period in accordance with Rider No. 9. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(C)

(C)

(C) – Indicates ChangeISSUED: APRIL 1, 2019EFFECTIVE: JUNE 1, 2019

APPENDIX A – (Continued)

TRANSMISSION SERVICE CHARGES – (Continued)

(Applicable to All Rates)

MONTHLY RATES – (Continued)

Rate Class	Energy Charge \$/kWh	Demand Charge \$/kW	Monthly Charge Per Fixture	Monthly Charge Per Fixture	Monthly Charge Per Fixture
			Rate Class		
By Wattage			SH	PAL	SM
Flood Lighting - Unmetered					
70			—	(\$0.08)	—
100			—	(\$0.12)	—
150			—	(\$0.18)	—
250			—	(\$0.27)	—
400			—	(\$0.41)	—
Light-Emitting Diode (LED) — Cobra Head					
45			—	(\$0.05)	(\$0.05)
60			(\$0.16)	(\$0.13)	(\$0.15)
95			(\$0.11)	(\$0.11)	(\$0.11)
139			(\$0.33)	(\$0.29)	(\$0.33)
219			(\$0.55)	(\$0.45)	(\$0.52)
275			—	(\$1.18)	(\$1.18)
Light-Emitting Diode (LED) — Colonial					
48			—	(\$0.08)	(\$0.09)
83			—	(\$0.13)	(\$0.15)
Light-Emitting Diode (LED) — Contemporary					
47			—	(\$0.08)	(\$0.09)
62			—	(\$0.13)	(\$0.15)

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BILLING DEMAND

Billing Demand subject to Transmission Service Charges for customers taking service under Rate Schedules GS/GM and GMH shall be the same as that determined for distribution and supply charges under the applicable rate schedules.

Billing Demand subject to Transmission Service Charges for Customers taking service under Rate Schedules GL, GLH, L, HVPS and UMS shall be the customer's daily network service coincident peak load contribution in MW. This quantity is determined based on the customer's load coincident with the annual peak of the Duquesne Zone (single coincident peak) as defined in the PJM Tariff Section 34.1.

ANNUAL UPDATE

The Transmission Service Charges (TSC) defined herein will be updated effective June 1st of each calendar year or more often upon determination that the rates then in effect would result in a significant over or under collection. On or about May 1st, the Company will file revised TSC rates with the PA Public Utility Commission (Commission) defining rates in effect from June 1 to May 31 of the following year, the computation year. These rates shall be determined based on the projected revenue requirement for the computation year, the projected cost of PJM charges and the over or under collection of expenses based on actual TSC revenue and expense incurred up to March 1 of each filing year. The revenue requirement and over or under collection shall be allocated to each rate class based on the class contribution to the Company's coincident peak load (1CP) and Default Service share of the 1CP load from the previous calendar year. The costs for ancillary services and PJM administrative expenses are included in the Default Service Supply rates defined in Rider No. 8. The costs for ancillary services and PJM administrative expenses for rate classes GL, GLH, L and HVPS subject to Rider No. 9 will be billed in accordance with Rider No. 9. The rates applicable to each Rate Schedule shall be determined in accordance with the following formulas.

(C)

(C) – Indicates Change

ISSUED: APRIL 1, 2019

EFFECTIVE: JUNE 1, 2019