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April 1, 2021

Via Electronic Delivery

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

Re: Duquesne Light Company – Default Service Plan IX Compliance Filing

Docket No. P-2020-3019522

Supplement No. 23 to Tariff Electric - PA. P.U.C. No. 25 Supplement No. 28 to Tariff Electric - PA. P.U.C. No. 3S

Dear Secretary Chiavetta:

Enclosed please find Supplement No. 23 to Duquesne Light Company's ("Duquesne Light" or the "Company") Tariff No. 25, and Supplement No. 28 to Tariff No. 3S - Electric Generation Supplier ("EGS") Coordination Tariff, in the above-captioned docket. Supplement No. 23 and No. 28 constitute the Company's compliance tariff filings in the above-captioned proceeding, and will have an effective date of June 1, 2021.

Supplement No. 23 also proposes to modify default service rates contained in Rider No. 8 for residential and small and medium commercial and industrial customers, and those contained in Rider No. 9 for customers on day-ahead hourly price service. Herein, the Company is providing statements that support the proposed default service rates. Including with this filing are public and **CONFIDENTIAL** versions of the supporting statements. The **CONFIDENTIAL** versions include competitive Request for Proposal results. The Company respectfully requests that the **CONFIDENTIAL** versions be excluded from the public file.

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

Respectfully Submitted,

Michael Zimmerman

Senior Counsel, Regulatory

Enclosure

Cc: Certificate of Service, Non-confidential version

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):

ELECTRONIC MAIL

Bureau of Investigation & Enforcement Richard Kanaskie Commonwealth Keystone Building 400 North Street, 2nd Floor West PO Box 3265 Harrisburg, PA 17105-3265 rkanaskie@pa.gov Office of Small Business Advocate John Evans 555 Walnut Street, 1st Floor Harrisburg, PA 17101 jorevan@pa.gov

Office of Consumer Advocate Tanya McCloskey 555 Walnut Street Forum Place, 5th Floor Harrisburg, PA 17101-1923 TMcCloskey@paoca.org Bureau of Audits
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Michael Zimmerman Duquesne Light Company 411 Seventh Avenue, 15-7 Pittsburgh, PA 15219

Phone: 412-393-6268

Email: mzimmerman@duqlight.com

Dated: April 1, 2021



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

Mark E. Kaplan
Interim President and Chief Executive Officer

ISSUED: April 1, 2021 EFFECTIVE: June 1, 2021

Issued in compliance with Commission Order dated <u>January 14, 2021</u>, at Docket No. P-2020-<u>3019522</u>.

NOTICE

THIS TARIFF SUPPLEMENT ADDS PAGES, UPDATES THE TABLE OF CONTENTS, MODIFIES AN EXISTING RULE, MODIFIES EXISTING RIDERS, ADDS NEW RATES TO AN EXISTING RIDER, INCREASES AND DECREASES RATES WITHIN EXISTING RIDERS AND UPDATES THE RATE FACTOR TABLES WITHIN AN EXISTING RIDER

See Page Two

CHANGES

List of Modifications Made By This Tariff

Original Page No. 2A through Original Page No. 2EG

Original Page No. 2A through Original Page No. 2EG have been added to Tariff No. 25 to accommodate the List of Modifications.

Original Page No. 98A has been added to Rider No. 8 – Default Service Supply and therefore to Tariff No. 25

Original Page No. 104A has been added to Rider No. 8 – Default Service Supply and therefore to Tariff No. 25.

Original Page No. 136A has been added to Rider No 21 – Net Metering Service and therefore to Tariff No. 25.

Table of Contents

Second Revised Page No. 3
Cancelling First Revised Page No. 3

Original Page No. 136A has been added to Rider No. 21 – Net Metering Service and to the Table of Contents in Tariff No. 25.

Rule No. 18.1 Electric Vehicle Charging

First Revised Page No. 26 Cancelling Original Page No. 26

Language has been added to provide clarity for purposes of defining electric vehicles as described in Rule No. 18.1.

Rider No. 8 - Default Service Supply

Third Revised Page No. 98
Cancelling Second Revised Page No. 98

Language has been updated to remove "a request for proposal" and replace it with "competitive auctions" to reflect current business practice.

Rider No. 8 - Default Service Supply

Third Revised Page No. 98
Cancelling Second Revised Page No. 98

Eligibility language has been added regarding the Company's proposed_approved_Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

Rider No. 8 – Default Service Supply

Third Revised Page No. 98
Cancelling Second Revised Page No. 98

The Residential (Rate Schedules RS, RH and RA) Table has been modified to update the application periods (June 1, 2021, through May 31, 2025) under the <u>proposed approved</u> four-year default service plan.

CHANGES

Rider No. 8 – Default Service Supply

Third Revised Page No. 98
Cancelling Second Revised Page No. 98

The Residential (Rate Schedules RS, RH and RA) Table has been modified to include an "Electric Vehicle Time-of-Use Pilot Program" section.

A footnote has been added to describe the <u>proposed_approved_Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").</u>

Rider No. 8 - Default Service Supply

Third Revised Page No. 98

Cancelling Second Revised Page No. 98

Electric Vehicle Time-of-Use supply rates have been added into the "Electric Vehicle Time-of-Use Pilot Program" section of the Residential (Rate Schedules RS, RH and RA) Table.

Rider No. 8 - Default Service Supply

Third Revised Page No. 98
Cancelling Second Revised Page No. 98

The Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM, GMH and UMS) Table has been moved from Original Page No. 98 to Original Page No. 98A to accommodate the addition of the eligibility language regarding the Company's proposed approved Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

Rider No. 8 - Default Service Supply

Original Page No. 98A

The Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM, GMH and UMS) Table has been moved to Original Page No. 98A from Original Page No. 98 to accommodate the addition of the eligibility language regarding the Company's proposed-approved Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

Rider No. 8 - Default Service Supply

Original Page No. 98A

The Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM, GMH and UMS) Table has been modified to update the application periods (June 1, 2021, through May 31, 2025) under the proposed approved four-year default service plan.

Rider No. 8 – Default Service Supply

Original Page No. 98A

The Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM, GMH and UMS) Table has been modified to include an "Electric Vehicle Time-of-Use Pilot Program" section applicable to Rate Schedules GS/GM and GMH.

Footnotes have been added to describe the <u>proposed approved</u> Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

CHANGES

Rider No. 8 - Default Service Supply

Original Page No. 98A

Electric Vehicle Time-of-Use supply rates have been added into the "Electric Vehicle Time-of-Use Pilot Program" section of the Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM and GMH) Table.

Rider No. 8 - Default Service Supply

Sixth Revised Page No. 99
Cancelling Fifth Revised Page No. 99

The Medium C&I with monthly metered demand equal to or greater than 25 kW (Rates Schedules GS/GM and GMH) and Lighting (Rate Schedules AL and SE) Tables have been modified to update the application periods (June 1, 2021, through May 31, 2025) under the proposed approved four-year default service plan.

Rider No. 8 – Default Service Supply

Sixth Revised Page No. 99
Cancelling Fifth Revised Page No. 99

The Medium C&I with monthly metered demand equal to or greater than 25 kW (Rates Schedules GS/GM and GMH) Table has been modified to include an "Electric Vehicle Time-of-Use Pilot Program" section.

A footnote has been added to describe the <u>proposed_approved_Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").</u>

Rider No. 8 – Default Service Supply

Sixth Revised Page No. 99

Cancelling Fifth Revised Page No. 99

<u>Electric Vehicle Time-of-Use supply rates have been added into the "Electric Vehicle Time-of-Use Pilot Program" section of the Medium C&I with monthly metered demand equal to or greater than 25 kW (Rates Schedules GS/GM and GMH) Table.</u>

Rider No. 8 - Default Service Supply

First Revised Page No. 100 Cancelling Original Page No. 100

Rider No. 8 - Default Service Supply

Third Revised Page No. 101
Cancelling Second Revised Page No. 101

The Lighting (Rate Schedules SM, SH and PAL) Tables have been modified to update the application periods (June 1, 2021, through May 31, 2025) under the proposed approved four-year default service plan.

Rider No. 8 – Default Service Supply

First Revised Page No. 102 Cancelling Original Page No. 102

Language has been updated to remove "Request for Proposal" and "RFP" and replace it with "competitive auction" to reflect current business practice.

CHANGES

Rider No. 8 – Default Service Supply

First Revised Page No. 102 Cancelling Original Page No. 102

Language has been updated to remove "up to 27 MW" and replace it with "for a portion" to reflect the proposed approved default service plan.

Rider No. 8 - Default Service Supply

First Revised Page No. 103 Cancelling Original Page No. 103

Symbols in the formula and the correlating formula detail have been modified to reflect current business practice. "CA" (Competitive Auction) has replaced "RFP" (Request for Proposal).

Rider No. 8 – Default Service Supply

First Revised Page No. 103 Cancelling Original Page No. 103

DSS_b/S has been added to the formula to denote the breakout of these costs which were previously recovered in DSS_a.

Rider No. 8 - Default Service Supply

First Revised Page No. 103 Cancelling Original Page No. 103

Language previously in the formula detail for DSS_a has been moved to its own symbol, DSS_b, and now resides on First Revised Page No. 104.

Rider No. 8 - Default Service Supply

First Revised Page No. 103

Cancelling Original Page No. 103

The docket number has been updated in "DSS_a" to reflect that the Company will recover these costs over the default service plan period as defined in the Commission's order at Docket No. P-2020-3019522.

Rider No. 8 - Default Service Supply

First Revised Page No. 104 Cancelling Original Page No. 104

Language previously in the formula detail for DSS_a on Original Page No. 103 has been moved to its own symbol, DSS_b, and now resides on First Revised Page No. 104.

Rider No. 8 – Default Service Supply

First Revised Page No. 104

Cancelling Original Page No. 104

In the formula detail for "E," language has been revised to correct the obsolete reconciliation time periods and Pennsylvania Code reference. These changes are errata to conform to the Commission's Order entered December 22, 2016, in the Company's DSP VIII proceeding at Docket No. P-2016-2543140.

CHANGES

Rider No. 8 – Default Service Supply

First Revised Page No. 104 Cancelling Original Page No. 104

In the formula detail for "F," language has been revised to reflect that updates to the Rate Factors for the residential and lighting customer groups will occur annually when DSS rates are updated to become effective June 1st of each year.

In the formula detail for "F," language has been updated to remove "RFP" and replace it with "competitive auction" to reflect current business practice.

Rider No. 8 - Default Service Supply

First Revised Page No. 104 Cancelling Original Page No. 104

The Rate Factor Application Period and Adjustment Table has been modified to reflect the <u>proposed_approved</u> default service period.

Rider No. 8 – Default Service Supply

First Revised Page No. 104

Cancelling Original Page No. 104

The Rate Factor Table for the Residential and Lighting customer groups has been updated for the Application Period June 1, 2021, through May 31, 2022.

Rider No. 8 – Default Service Supply

Original Page No. 104A

Original Page No. 104A has been added to Rider No. 8 – Default Service Supply to accommodate the Calculation of Rate – Electric Vehicle Time-of-Use Pilot Program section as well as the formula for the calculation, the formula detail and the Rate Factors Table.

Rider No. 8 - Default Service Supply

Original Page No. 104A

The Electric Vehicle Time-of-Use Rate Factors Table for the Residential (RS, RH, RA), Small C&I (GS, GM<25, GMH<25; excluding UMS) and Medium C&I (GM & GMH ≥ 25kW < 200 kW) customer groups has been updated for the Application Period June 1, 2021, through May 31, 2022.

Rider No. 8 – Default Service Supply

First Revised Page No. 105 Cancelling Original Page No. 105

Language has been added under the "Annual Reconciliation" section denoting how over/under collections will be calculated in regard to the proposed-approved EV-TOU Pilot Program.

CHANGES

Rider No. 8 – Default Service Supply

First Revised Page No. 105 Cancelling Original Page No. 105

Language has been removed under the "Miscellaneous" section pertaining to a TOU pilot program that has concluded.

Rider No. 9 - Day-Ahead Hourly Price Service

First Revised Page No. 106 Cancelling Original Page No. 106

Language has been updated to remove "request for proposal" and "RFP" and replace it with "competitive auction" to reflect current business practice.

Rider No. 9 – Day-Ahead Hourly Price Service

Second Revised Page No. 108

Cancelling First Revised Page No. 108

The docket number has been updated in "FRA" to reflect that the Company will recover these costs over the default service plan period as defined in the Commission's order at Docket No. P-2020-3019522.

Rider No. 9 - Day-Ahead Hourly Price Service

Second Revised Page No. 108 Cancelling First Revised Page No. 108

A "Fixed Retail Administrative Charge" ("FRA") Table has been modified to update the application periods (June 1, 2021, through May 31, 2025) under the <u>proposed approved</u> four-year default service plan.

Rider No. 9 – Day-Ahead Hourly Price Service

First Revised Page No. 109 Cancelling Original Page No. 109

Language in the Procurement Process section has been updated to remove "request for proposal ("RFP")" and replace it with "auction" to reflect current business practice.

Rider No. 21 - Net Metering Service

First Revised Page No. 135 Cancelling Original Page No. 135

First Revised Page No. 136 Cancelling Original Page No. 136

Language has been added to Rider No. 21 – Net Metering Service to provide the Billing Provisions for Electric Vehicle Time-of-Use Pilot Program ("EV-TOU") Customer Generators.

CHANGES

Rider No. 21 – Net Metering Service

First Revised Page No. 135 Cancelling Original Page No. 135

First Revised Page No. 136 Cancelling Original Page No. 136

Language in Rider No. 21 – Net Metering Service providing the Net Metering Provisions for Shopping Customers that was previously on Original Page No. 135 has been moved to the middle of First Revised Page No. 136 to accommodate the addition of language for Billing Provisions for Electric Vehicle Time-of-Use Pilot Program ("EV-TOU") Customer Generators.

Rider No. 21 – Net Metering Service

Original Page No. 136A

Original Page No. 136A has been added to Rider No. 21 – Net Metering Service to provide for the addition and movement of language.

Rider No. 21 - Net Metering Service

Original Page No. 136A

The Net Metering Provisions for Shopping Customers, Application, Minimum Charge and Riders sections of Rider No. 21 – Net Metering Service that were previously on Original Page No. 136 have been moved to Original Page No. 136A.

INCREASES

Rider No. 8 – Default Service Supply	Third Revised Page No. 98
	Cancelling Second Revised Page No. 98
Rider No. 8 – Default Service Supply	Original Page No. 98A
Rider No. 8 – Default Service Supply	Sixth Revised Page No. 99
	Cancelling Fifth Revised Page No. 99

The supply charge for Residential customers has increased from 5.1994 ¢/kWh to 5.4595 ¢/kWh for the Application Period June 1, 2021, through November 30, 2021.

The supply charge for Small Commercial & Industrial customers has increased from 5.0497 ¢/kWh to 5.2649 ¢/kWh for the Application Period June 1, 2021, through November 30, 2021.

The supply charge for Medium Commercial & Industrial customers has increased from 4.2487 ¢/kWh to 5.2045 ¢/kWh for the Application Period June 1, 2021 through August 31, 2021.

INCREASES

Rider No. 9 – Day-Ahead Hourly Price Service Second Revised Page No. 108

Cancelling First Revised Page No. 108

The Fixed Retail Administrative Charge ("FRA") has increased from \$2.96 MWH to \$3.60 MWH for the Application Period June 1, 2021, through May 31, 2022.

DECREASES

Rider No. 8 - Default Service Supply	Sixth Revised Page No. 99
	Cancelling Fifth Revised Page No. 99
Rider No. 8 – Default Service Supply	First Revised Page No. 100
	Cancelling Original Page No. 100

The supply charge for Lighting customers has decreased from 3.1067 ¢/kWh to 3.0953 ¢/kWh for the Application Period June 1, 2021, through November 30, 2021.

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RULES AND REGULATIONS - (Continued)

MEASUREMENT AND USE OF SERVICE - (Continued)

- 17. FLUCTUATIONS AND UNBALANCES The customer's use of electric service shall not cause fluctuating loads or unbalanced loads of sufficient magnitude to impair the service to other customers or to interfere with the proper operation of the Company's facilities. The Company may require the customer to make such changes in his equipment or use thereof, or to install such corrective equipment, as may be necessary to eliminate fluctuating or unbalanced loads; or, where the disturbances caused thereby may be eliminated more economically by changes in or additions to the Company's facilities, the Company will, at the request of the customer, provide the necessary corrective facilities at a reasonable charge. Payment will be made in full in advance for supplying special equipment installed under this Rule.
- **18. REDISTRIBUTION** All electric energy shall be consumed by the customer to whom the Company supplies and delivers such energy, except that (1) the customer owning and operating a separate office building, and (2) any other customer who, upon showing that special circumstances exist, obtains the written consent of the Company may redistribute electric energy to tenants of such customer, but only if such tenants are not required to make a specific payment for such energy.

This Rule shall not affect any practice undertaken prior to June 1, 1965. See Rule No. 41 for special requirements for residential dwelling units in a building.

- 18.1 ELECTRIC VEHICLE CHARGING Electricity sales by a person, corporation or other entity, not a public utility, owning and operating an electric vehicle charging facility for the sole purpose of recharging an electric vehicle battery for compensation are not construed to be sales to residential consumers and therefore do not fall under the pricing requirements of 66 Pa.C.S. § 1313. Further, for purposes of third party-owned electric vehicle charging stations, charging the electric vehicle shall not be considered redistribution as defined in Rule No. 18 -Redistribution. For the purposes of this Rule No. 18.1, electric vehicles are defined as any vehicle licensed to operate on public roadways that are propelled in whole or in part by electrical energy stored on-board for the purpose of propulsion. Types of electric vehicles include, but are not limited to, plug-in hybrid electric vehicles and battery electric vehicles. Electric vehicle charging stations shall be made in accordance with the Company's "Electric Service Installation Rules," a copy of which may be found at www.duquesnelight.com. The station must be designed to protect for back flow of electricity to the Company's electrical distribution circuit as required by Company rules. The Company shall not be liable for any damages associated with operation of the charging station. For stations dedicated solely for the purpose of charging electric vehicles wherein a third party owns the charger and allows an electric vehicle owner to use their facility to charge an electric vehicle, the owner of the charging facility shall notify the Company at least one hundred twenty (120) days in advance of the planned installation date and may be required to install metering for the station as determined by the Company. The third party owner of the station shall be responsible for all applicable Tariff rates, fees and charges. For such installations, the electric vehicle owner shall be responsible for all fees imposed by the owner of the station for charging the electric vehicle.
- 19. CONTINUITY AND SAFETY The Company will use all reasonable care to provide safe and continuous delivery of electricity but shall not be liable for any damages arising through interruption of the delivery of electricity or for injury to persons or property resulting from the use of the electricity delivered.

(C)

(C) – Indicates Change

CANCELLING SECOND REVISED PAGE NO. 98

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 competitive auctions 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.

Eligible customers may elect to enroll in the Company's Electric Vehicle Time-of-Use Pilot Program ("EV-TOU"). The Electric Vehicle Time-of-Use Pilot Program is available to customers that (i) are served under Rate Schedules RS, RH, RA, GS/GM, or GMH; (ii) own or lease a highway-capable plug-in battery electric vehicle or plug-in hybrid electric vehicle, or operate electric vehicle charging facilities at the service location; (iii) are not enrolled in the Company's Customer Assistance Program, budget billing, or virtual meter aggregation; (iv) have not de-enrolled from the Electric Vehicle Time-of-Use Pilot Program, for any reason, within the last twelve (12) months; and (v) comply with any other applicable Electric Vehicle Time-of-Use Pilot Program rules established at Docket No. P-2020-3019522 or subsequent proceeding. Customers enrolled in the Electric Vehicle Time-of-Use Pilot Program will be moved to the applicable Electric Vehicle Time-of-Use Pilot Program supply rate.

DEFAULT SERVICE SUPPLY RATE

Residential

(Rate Schedules RS, RH and RA)

			Vehicle Tim ilot Program	
Application Period	Supply Charge - ¢/kWh	Supply Charge - ¢/kWh		¢/kWh
		On-Peak	Shoulder	Off-Peak
June 1, 2021 through November 30, 2021	<u>5.4595</u>	9.0063	3.5396	<u>2.5610</u>
December 1, 2021 through May 31, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2022 through November 30, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2022 through May 31, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
	V. 2000/	1410004	24.20.004	1410004
June 1, 2023 through November 30, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2023 through May 31, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2024 through November 30, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2024 through May 31, 2025	X.XXXX	X.XXXX	X.XXXX	X.XXXX

⁽¹⁾ The Electric Vehicle Time-of-Use Pilot Program is year-round, seven (7) days per week, including holidays. On-Peak Hours are 1:00 PM to 9:00 PM. Shoulder Hours are 6:00 AM to 1:00 PM and 9:00 PM to 11:00 PM. Off-Peak Hours are 11:00 PM to 6:00 AM.

(C) – Indicates Change

(I) - Indicates Increase

ISSUED: APRIL 1, 2021 **EFFECTIVE: JUNE 1, 2021** (C)

(C)

(C)

(I) (C)

(C)

(C)

(I) (C)

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)

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

(Rate Schedules GS/GM and GMH and Rate Schedule UMS(1))

Application Period	Supply Charge - ¢/kWh	Rate Schedules GS/GM and GM Electric Vehicle Time-of Use Pilot Program ⁽²⁾ Supply Charge - ¢/kWh		
		On-Peak	Shoulder	Off-Peak
June 1, 2021 through November 30, 2021	<u>5.2649</u>	8.3225	3.7053	2.6448
December 1, 2021 through May 31, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2022 through November 30, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2022 through May 31, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2023 through November 30, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2023 through May 31, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2024 through November 30, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2024 through May 31, 2025	X.XXXX	X.XXXX	X.XXXX	X.XXXX

⁽¹⁾ Rate Schedule UMS is not eligible for the Electric Vehicle Time-of-Use Pilot Program.

(C) - Indicates Change

(I) - Indicates Increase

⁽²⁾ The Electric Vehicle Time-of-Use Pilot Program is year-round, seven (7) days per week, including holidays. On-Peak Hours are 1:00 PM to 9:00 PM. Shoulder Hours are 6:00 AM to 1:00 PM and 9:00 PM to 11:00 PM. Off-Peak Hours are 11:00 PM to 6:00 AM.

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.

(Rate Schedules GS/GM and GMH)

		Electric Vehicle Time-of Use Pilot Program ⁽¹⁾		
Application Period	Supply Charge - ¢/kWh		<u>ly Charge - c</u>	<u>t/kWh</u>
		On-Peak	Shoulder	Off-Peak
June 1, 2021 through August 31, 2021	<u>5.2045</u>	8.3911	3.7188	2.6492
September 1, 2021 through November 30, 2021	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2021 through February 28, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
March 1, 2022 through May 31, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2022 through August 31, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
September 1, 2022 through November 30, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2022 through February 28, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
March 1, 2023 through May 31, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2023 through August 31, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
September 1, 2023 through November 30, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2023 through February 29, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
March 1, 2024 through May 31, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2024 through August 31, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
September 1, 2024 through November 30, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2024 through February 28, 2025	X.XXXX	X.XXXX	X.XXXX	X.XXXX
March 1, 2025 through May 31, 2025	X.XXXX	X.XXXX	X.XXXX	X.XXXX

⁽¹⁾ The Electric Vehicle Time-of-Use Pilot Program is year-round, seven (7) days per week, including holidays. On-Peak Hours are 1:00 PM to 9:00 PM. Shoulder Hours are 6:00 AM to 1:00 PM and 9:00 PM to 11:00 PM. Off-Peak Hours are 11:00 PM to 6:00 AM.

Lighting

(Rate Schedules AL and SE)

Application Period	Supply Charge - ¢/kWh
June 1, 2021 through November 30, 2021	<u>3.0953</u>
December 1, 2021 through May 31, 2022	X.XXXX
June 1, 2022 through November 30, 2022	X.XXXX
December 1, 2022 through May 31, 2023	X.XXXX
June 1, 2023 through November 30, 2023	X.XXXX
December 1, 2023 through May 31, 2024	X.XXXX
June 1, 2024 through November 30, 2024	X.XXXX
December 1, 2024 through May 31, 2025	X.XXXX
	·

(C) – Indicates Change ISSUED: APRIL 1, 2021

(I) - Indicates Increase

(D) - Indicates Decrease

EFFECTIVE: JUNE 1, 2021

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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)

Lighting

(Rate Schedules SM, SH and PAL)

Lamp wattage as available on applicable rate schedule.

		Application Period					
Wattage	Nominal kWh Energy Usage per Unit per Month	06/01/2021 through 11/30/2021	12/01/2021 through 05/31/2022	06/01/2022 through 11/30/2022	12/01/2022 through 05/31/2023	06/01/2023 through 11/30/2023	12/01/2023 through 05/31/2023
Supply Charg	ge¢perkWh	3.0953	X.XXXX	X.XXXX	X.XXXX	X.XXXX	X.XXXX
	•						
			Fixture C	harge — \$ per	Month		
Mercury Vapo	or						
100	44	<u>1.36</u>	X.XX	X.XX	X.XX	X.XX	X.XX
175	74	<u>2.29</u>	X.XX	X.XX	X.XX	X.XX	X.XX
250	102	<u>3.16</u>	X.XX	X.XX	X.XX	X.XX	X.XX
400	161	<u>4.98</u>	X.XX	X.XX	X.XX	X.XX	X.XX
1000	386	<u>11.95</u>	X.XX	X.XX	X.XX	X.XX	X.XX
High Pressur	e Sodium						
70	29	0.90	X.XX	X.XX	X.XX	X.XX	X.XX
100	50	<u>1.55</u>	X.XX	X.XX	X.XX	X.XX	X.XX
150	71	2.20	X.XX	X.XX	X.XX	X.XX	X.XX
200	95	<u>2.94</u>	X.XX	X.XX	X.XX	X.XX	X.XX
250	110	3.40	X.XX	X.XX	X.XX	X.XX	X.XX
400	170	<u>5.26</u>	X.XX	X.XX	X.XX	X.XX	X.XX
1000	387	<u>11.98</u>	X.XX	X.XX	X.XX	X.XX	X.XX
Flood Lightin	g - Unmetered						
70	29	<u>0.90</u>	X.XX	X.XX	X.XX	X.XX	X.XX
100	46	<u>1.42</u>	X.XX	X.XX	X.XX	X.XX	X.XX
150	67	<u>2.07</u>	X.XX	X.XX	X.XX	X.XX	X.XX
250	100	<u>3.10</u>	X.XX	X.XX	X.XX	X.XX	X.XX
400	155	<u>4.80</u>	X.XX	X.XX	X.XX	X.XX	X.XX
Light-Emitting	g Diode (LED) —	Cobra Head					
45	16	<u>0.50</u>	X.XX	X.XX	X.XX	X.XX	X.XX
60	21	<u>0.65</u>	X.XX	X.XX	X.XX	X.XX	X.XX
95	34	<u>1.05</u>	X.XX	X.XX	X.XX	X.XX	X.XX
139	49	<u>1.52</u>	X.XX	X.XX	X.XX	X.XX	X.XX
219	77	<u>2.38</u>	X.XX	X.XX	X.XX	X.XX	X.XX
275	97	<u>3.00</u>	X.XX	X.XX	X.XX	X.XX	X.XX
Light-Emittin	g Diode (LED) —	Colonial					
48	17	<u>0.53</u>	X.XX	X.XX	X.XX	X.XX	X.XX
83	29	<u>0.90</u>	X.XX	X.XX	X.XX	X.XX	X.XX
Light-Emittin	g Diode (LED) —	Contemporary					
47	17	<u>0.53</u>	X.XX	X.XX	X.XX	X.XX	X.XX
62	22	<u>0.68</u>	X.XX	X.XX	X.XX	X.XX	X.XX

(C) - Indicates Change

(D) - Indicates Decrease

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)

Lighting — (Continued)

(Rate Schedules SM, SH and PAL)

Lamp wattage as available on applicable rate schedule.

			Application	n Period	
Wattage	Nominal kWh Energy Usage per Unit per Month	06/01/2023 through 11/30/2023	12/01/2023 through 05/31/2024	06/01/2024 through 11/30/2024	12/01/2024 through 05/31/2025
Supply Charge	e¢perkWh	X.XXXX	X.XXXX	X.XXXX	X.XXXX
		F	 Fixture Charge –	⊥ –\$ per Month	
Mercury Vapor	*				
100	44	X.XX	X.XX	X.XX	X.XX
175	74	X.XX	X.XX	X.XX	X.XX
250	102	X.XX	X.XX	X.XX	X.XX
400	161	X.XX	X.XX	X.XX	X.XX
1000	386	X.XX	X.XX	X.XX	X.XX
High Pressure	Sodium				
70	29	X.XX	X.XX	X.XX	X.XX
100	50	X.XX	X.XX	X.XX	X.XX
150	71	X.XX	X.XX	X.XX	X.XX
200	95	X.XX	X.XX	X.XX	X.XX
250	110	X.XX	X.XX	X.XX	X.XX
400	170	X.XX	X.XX	X.XX	X.XX
1000	387	X.XX	X.XX	X.XX	X.XX
Flood Lighting	j - Unmetered				
70	29	X.XX	X.XX	X.XX	X.XX
100	46	X.XX	X.XX	X.XX	X.XX
150	67	X.XX	X.XX	X.XX	X.XX
250	100	X.XX	X.XX	X.XX	X.XX
400	155	X.XX	X.XX	X.XX	X.XX
Light-Emitting	Diode (LED) — Cobra				
45	16	X.XX	X.XX	X.XX	X.XX
60	21	X.XX	X.XX	X.XX	X.XX
95	34	X.XX	X.XX	X.XX	X.XX
139	49	X.XX	X.XX	X.XX	X.XX
219	77	X.XX	X.XX	X.XX	X.XX
275	97	X.XX	X.XX	X.XX	X.XX
Light-Emitting	Diode (LED) — Colon				
48	17	X.XX	X.XX	X.XX	X.XX
83	29	X.XX	X.XX	X.XX	X.XX
Light-Emitting	Diode (LED) — Conte				
47	17	X.XX	X.XX	X.XX	X.XX
62	22	X.XX	X.XX	X.XX	X.XX

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ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

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 competitive auction process. The charges for DSS calculated based on the results of the competitive auction process for service under this Rider will be effective as defined above.

DSS obtained through the competitive auction 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 for a portion 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 competitive auction. 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 competitive auction solicitations for DSS for each customer procurement group under this Rider. The customer procurement groups for the competitive auction 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 competitive auction process will be bid separately to ensure that there is no cross subsidization.

The Company will update the rates for the DSS according to the schedule in the above tables. The Company will issue competitive auctions 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 competitive auction 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 competitive auction 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 competitive auction. Duquesne seeks to procure all Tranches in the competitive auction process pursuant to the competitive auction 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).

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ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

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

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

CONTINGENCY PLAN

In the event Duquesne receives bids for less than all Tranches or the Commission does not approve all or some of the submitted bids or in the event of supplier default, then Duquesne will provide the balance of the default supply for commercial and industrial customers through purchases in the PJM spot markets until such time that a different contingency plan is approved by the Commission. Duquesne will submit to the Commission within fifteen (15) days after any such occurrence an emergency plan to handle any default service shortfall. All costs associated with implementing the contingency plan will be included as part of the DSS described in the section below, "Calculation of Rate."

CALCULATION OF RATE

DSS rates shall be determined based on the formula described in this section. The DSS shall be filed with the Commission no less than sixty (60) days prior to the start of the next Application Period as defined under the Default Service Supply Rate section of this Rider. Rates are reconciled on a semi-annual basis in accordance with the Default Service Supply Rate section of this Rider. The rates shall include an adjustment to reconcile revenue and expense for each Application Period. The DSS shall be determined to the nearest one-thousandth of one (1) mill per kilowatt-hour in accordance with the formula set forth below and shall be applied to all kilowatt-hours billed for default service provided during the billing month:

$$DSS = [(CA + SLR + (DSS_a + E)/S) * F + (DSS_b/S)] * [1/(1 - T)]$$
(C)

Where:

DSS = Default Service Supply rate, converted to cents per kilowatt-hour, to be applied to each kilowatt-hour supplied to customers taking default service from the Company under this Rider.

The weighted average of the winning bids received in a competitive auction for each customer class identified above and described in the "Default Service Supply Rate" section and adjusted for customer class transmission and distribution line losses. The competitive auction shall be conducted as described in "Procurement Process."

DSS_a = The total estimated direct and indirect costs incurred by the Company to acquire DSS from any source on behalf of customers described above in the "Procurement Process." The Application Period shall be for each period over which the DSS, as computed, will apply. Projections of the Company's costs to acquire default supply for the Application Period shall include all direct and indirect costs of generation supply to be acquired by the Company from any source plus any associated default service supply-related procurement and administration costs. 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-2018-3000124P-2020-3019522.

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ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

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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)

CALCULATION OF RATE – (Continued)

DSS_{b}	=	Company costs may also include the expenses to support time-of-use ("TOU") programs offered
		by the Company. Time-of-use expenses will be assigned to the applicable customer class for
		recovery through this Rider.

SLR = The costs associated with any Commission-approved solar contracts and its administration will be recovered from the customers in the applicable procurement group(s) that have received an allocation of the AECs associated with the solar contracts. 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.

E	=	Experienced net over or under collection for each customer procurement group based on the
		revenue and expense for the six (6) month period ending one-hundred twenty (120) days prior to
		the end of Application Period. The DSS rate effective June 1 shall include reconciliation of
		revenue and expense for the six (6) month period August through January and the DSS rate
		effective December 1 shall include reconciliation of revenue and expense for the six (6) month
		period February through July. Interest shall be computed monthly at the rate provided for in 52
		Pa. Code §54.190, from the month the over collection or under collection occurs to the effective
		month that the over collection is refunded or the under collection is recouped.

S = The Company's default service retail kWh sales to customers in the applicable Customer Class, projected for the Application Period.

F = Rate Factor only for the residential and lighting customer groups, updated annually when DSS rates are updated, to become effective June 1st of each year. The Rate Factor shall be 1.0 for all other customer groups. DSS for residential and lighting customer groups will be obtained in the same competitive auction. The Rate Factor adjustment reflects the load shape of the residential and lighting classes. The Rate Factor will be as follows for each Application Period.

Application Period	Residential	Lighting
June 1, 2021 through May 31, 2022	<u>1.0059</u>	<u>0.5708</u>
June 1, 2022 through May 31, 2023	X.XXXX	X.XXXX
June 1, 2023 through May 31, 2024	X.XXXX	X.XXXX
June 1, 2024 through May 31, 2025	X.XXXX	X.XXXX

The Pennsylvania gross receipts tax rate in effect during the billing month, expressed in decimal form.

The rate shall become effective for default supply service rendered on and after the beginning of the Application Period unless otherwise ordered by the Commission, and shall remain in effect for the effective periods defined above, unless revised on an interim basis subject to the approval of the Commission. Pursuant to 52 Pa. Code §69.1809(c), upon determination that the DSS, if left unchanged, would result in a material over or undercollection of supply-related costs incurred or expected to be incurred during the effective period, the Company may file with the Commission for an interim revision of the DSS to become effective thirty (30) days from the date of filing, unless otherwise ordered by the Commission.

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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)

CALCULATION OF RATE – (Continued)

CALCULATION OF RATE - ELECTRIC VEHICLE TIME-OF-USE PILOT PROGRAM

DSS Electric Vehicle Time-of-Use Pilot Program ("DSS EV-TOU") rates shall be supplied via the same fixed price, full requirements ("FPFR") products that provide default service supply for the applicable customer class. The DSS EV-TOU rates will be distinguished by three time periods throughout the year. The Off-Peak Period will consist of all hours every day from 1:00 PM through 6:00 AM. The On-Peak Period will consist of all hours every day from 1:00 PM through 9:00 PM. All other hours will be included in the Shoulder Period. The same On-Peak, Off-Peak, and Shoulder Periods will be applicable to all eligible DSS EV-TOU service customers.

The DSS EV-TOU rates shall be filed with the Commission no less than sixty (60) days prior to the start of the next Application Period as defined under the Default Service Supply Rate section of this Rider. Rates are reconciled on a semi-annual basis in accordance with the Default Service Supply Rate section of this Rider. The rates shall include an adjustment to reconcile revenue and expense for each Application Period. The DSS EV-TOU shall be determined to the nearest one-thousandth of one (1) mill per kilowatt-hour and shall be applied to all kilowatt-hours billed for DSS EV-TOU rates provided during the billing month.

During the pilot program, the DSS EV-TOU rates will apply to all load associated with the applicable meter.

$$DSS = [(CA + SLR + (DSS_a + E)/S) * F * TOU F + (DSS_b/S)] * [1/(1 - T)]$$
(C)

Where: (C)

DSS = Default Service Supply rate as defined above, with the addition of the EV-TOU Rate Factors.

TOU F = EV-TOU Rate Factors (as defined below), <u>updated annually when DSS rates are updated, to become effective June 1st of each year,</u> will be utilized to derive the On-Peak, Shoulder, and Off-Peak rates for the customer class based on its respective energy consumption patterns and capacity requirements, as approved in the Company's most recent DSP proceeding at Docket No. P-2020-3019522.

Electric Vehicle Time-of-Use Rate Factors									
							M	ledium C	l&:
	Residential			Small C&I ⁽¹⁾			GM & GMH ≥ 25kW		
Application Period	RS, RH, RA			GS, GM<25, GMH<25			< 200 kW		
	ON ⁽²⁾	SH ⁽³⁾	OFF ⁽⁴⁾	ON ⁽²⁾	SH ⁽³⁾	OFF ⁽⁴⁾	ON ⁽²⁾	SH ⁽³⁾	OFF ⁽⁴⁾
June 1, 2021 through May 31, 2022	<u>1.65</u>	0.65	0.47	<u>1.58</u>	0.70	0.50	<u>1.61</u>	0.71	<u>0.51</u>
June 1, 2022 through May 31, 2023	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX
June 1, 2023 through May 31, 2024	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX
June 1, 2024 through May 31, 2025	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX

⁽¹⁾ Rate Schedule UMS is not eligible for the Electric Vehicle Time-of-Use Pilot Program.

(C) - Indicates Change

⁽²⁾Denotes On-Peak

⁽³⁾Denotes Shoulder

⁽⁴⁾ Denotes Off-Peak

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

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

ANNUAL RECONCILIATION

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 for each service class. An annual reconciliation statement shall be prepared separately for the Residential, Small Commercial & Industrial and Medium Commercial & Industrial customer classes.

The standard DSS rate and DSS EV-TOU over/under collections will be calculated in total for each procurement (C) class.

MISCELLANEOUS

Minimum bills shall not be reduced by reason of the DSS. DSS charges shall not be a part of the monthly rate schedule minimum nor be subject to any credits or discounts.

Application of the DSS shall be subject to continuous review and audit by the Commission at intervals it shall determine.

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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)

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 competitive auction. 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.

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 \Sigma \operatorname{L}_{RTt}^* (1+ADJ_t)^* (LMP_{DAt} + OR_{DAt})] + t = Start \operatorname{Hour}
End Hour \Sigma \left[ (L_{RTt}^* (1+ADJ_t))^* (SR_{RTt} + REG_{RTt} + SCN_{RTt} + S1A) + L_{RTt}^* (PJM_S + FRA) \right] + t = Start \operatorname{Hour}
End Day \Sigma \left[ (CO_D^* CChg_D) + NPLC_D^* (R_D + B_D) \right]
D=Start Day
```

(C) – Indicates Change

<u>RIDER NO. 9 – DAY-AHEAD HOURLY PRICE SERVICE</u> – (Continued)

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

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.
- \mathbf{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 P-2020-3019522.

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 twelvemonth (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.

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, 2021 through May 31, 2022	<u>\$3.60</u>				
June 1, 2022 through May 31, 2023	\$X.XX				
June 1, 2023 through May 31, 2024	\$X.XX				
June 1, 2024 through May 31, 2025	\$X.XX				

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

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

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 auction 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.

(C) – Indicates Change

ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

(C)

(C)

STANDARD CONTRACT RIDERS - (Continued)

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

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

BILLING PROVISIONS - (Continued)

- 2. If the Company supplies more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
- 3. For customer-generators involved in virtual meter aggregation programs, a credit shall be applied first to the meter through which the generating facility supplies electricity to the distribution system, then through the remaining meters for the customer-generator's account equally at each meter's designated rate. Virtual meter aggregation is the combination of readings and billing for all meters regardless of rate class on properties owned or leased and operated by a customer-generator by means of the Company's billing process, rather than through physical rewiring of the customer-generator's property for a physical, single point of contact. The customer-generators are responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

BILLING PROVISIONS FOR ELECTRIC VEHICLE TIME-OF-USE PILOT PROGRAM ("EV-TOU") CUSTOMER GENERATORS

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

The following billing provisions apply to customer-generators that take service on Rider No 8 – Default Service (C) Supply and are on EV-TOU rates.

1. The EV-TOU 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 an EV-TOU customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the Company will maintain an active record of the excess kilowatt hours produced at the customer-generators premise in a "bank". If an EV-TOU 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 EV-TOU customer generator's usage in a subsequent billing period at the full retail rate. If, in a subsequent billing period, a customer consumes more electricity than produced, kilowatt-hours will be pulled from the customer's bank on a first in first out basis. Any excess kilowatt hours shall continue to accumulate and credit against usage for the 12 month period ending May 31st. On an annual basis, the Company will compensate the customer-generator for kilowatt-hours remaining in the bank on May 31st, at the applicable Price To Compare at the time the excess kilowatt-hours were banked. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(C) – Indicates Change

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STANDARD CONTRACT RIDERS - (Continued)

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

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

BILLING PROVISIONS FOR ELECTRIC VEHICLE TIME-OF-USE PILOT PROGRAM ("EV-TOU") CUSTOMER GENERATORS

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

- (Continued)

- 2. If the Company supplies more kilowatt-hours of electricity than the customer-generator supplies during the billing period, all charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
- 3. If an eligible customer-generator wishes to no longer be enrolled in the EV-TOU Pilot Program and switches to the standard default service supply product, any excess kilowatt hours banked and remaining from the EV-TOU period will be used, as applicable, for the remaining portion of the 12 month period ending May 31 and the Company shall compensate for any excess kilowatt hours that are banked at the Price To Compare in effect at the time.

NET METERING PROVISIONS FOR SHOPPING CUSTOMERS

- 1. Customer-generators may take net metering services from EGSs that offer such services.
- 2. If a net-metering customer takes service from an EGS, the Company will credit the customer for distribution charges for each kilowatt hour produced by the customer-generator, up to the total amount of kilowatt-hours delivered to the customer by the Company during the billing period. If a customer-generator supplies more electricity to the electric distribution system 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 Company's distribution rates. Any excess kilowatt hours shall continue to accumulate for the 12 month period ending May 31. Any excess kilowatt hours at the end of the 12 month period will not carry over to the next year for distribution charge purposes. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
- 3. If the Company delivers more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the applicable rate schedule shall be applied to the net kilowatt-hours of electricity that the Company delivered. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(C) – Indicates Change

STANDARD CONTRACT RIDERS - (Continued)

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

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

NET METERING PROVISIONS FOR SHOPPING CUSTOMERS – (Continued)

- 4. Pursuant to Commission regulations, the credit or compensation terms for excess electricity produced by customer-generators who are customers of EGSs shall be stated in the service agreement between the customer-generator and the EGS. The Company will provide the customer-generator with a statement of monthly kilowatt hour usage for the 12 month period ending May 31 for the purpose of the customer-generator seeking credit or compensation from the EGS.
- 5. If a customer-generator switches electricity suppliers, the Company shall treat the end of the service period as if it were the end of the year.

APPLICATION

Customer-generators seeking to receive service under the provisions of this Rider must submit a written application to the Company demonstrating compliance with the Net Metering Rider provisions and quantifying the total rated generating capacity of the customer-generator facility.

MINIMUM CHARGE

The Minimum Charges under Rate Schedule RS, RH, RA, GS/GM, GMH and GL apply for installations under this Rider.

<u>RIDERS</u>

Bills rendered by the Company under this Rider shall be subject to charges stated in any other applicable Rider.

(C) - Indicates Change



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

Mark E. Kaplan
Interim President and Chief Executive Officer

ISSUED: April 1, 2021 EFFECTIVE: June 1, 2021

Issued in compliance with Commission Order dated January 14, 2021, at Docket No. P-2020-3019522.

NOTICE

THIS TARIFF SUPPLEMENT ADDS PAGES, UPDATES THE TABLE OF CONTENTS, MODIFIES AN EXISTING RULE, MODIFIES EXISTING RIDERS, ADDS NEW RATES TO AN EXISTING RIDER, INCREASES AND DECREASES RATES WITHIN EXISTING RIDERS AND UPDATES THE RATE FACTOR TABLES WITHIN AN EXISTING RIDER

See Page Two

CHANGES

List of Modifications Made By This Tariff

Original Page No. 2A through Original Page No. 2G

Original Page No. 2A through Original Page No. 2G have been added to Tariff No. 25 to accommodate the List of Modifications.

Original Page No. 98A has been added to Rider No. 8 – Default Service Supply and therefore to Tariff No. 25

Original Page No. 104A has been added to Rider No. 8 – Default Service Supply and therefore to Tariff No. 25.

Original Page No. 136A has been added to Rider No 21 – Net Metering Service and therefore to Tariff No. 25.

Table of Contents

Second Revised Page No. 3
Cancelling First Revised Page No. 3

Original Page No. 136A has been added to Rider No. 21 – Net Metering Service and to the Table of Contents in Tariff No. 25.

Rule No. 18.1 Electric Vehicle Charging

First Revised Page No. 26 Cancelling Original Page No. 26

Language has been added to provide clarity for purposes of defining electric vehicles as described in Rule No. 18.1.

Rider No. 8 – Default Service Supply

Third Revised Page No. 98
Cancelling Second Revised Page No. 98

Language has been updated to remove "a request for proposal" and replace it with "competitive auctions" to reflect current business practice.

Rider No. 8 - Default Service Supply

Third Revised Page No. 98
Cancelling Second Revised Page No. 98

Eligibility language has been added regarding the Company's proposed Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

Rider No. 8 – Default Service Supply

Third Revised Page No. 98 Cancelling Second Revised Page No. 98

The Residential (Rate Schedules RS, RH and RA) Table has been modified to update the application periods (June 1, 2021, through May 31, 2025) under the approved four-year default service plan.

CHANGES

Rider No. 8 – Default Service Supply

Third Revised Page No. 98 Cancelling Second Revised Page No. 98

The Residential (Rate Schedules RS, RH and RA) Table has been modified to include an "Electric Vehicle Time-of-Use Pilot Program" section.

A footnote has been added to describe the proposed Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

Rider No. 8 - Default Service Supply

Third Revised Page No. 98 Cancelling Second Revised Page No. 98

Electric Vehicle Time-of-Use supply rates have been added into the "Electric Vehicle Time-of-Use Pilot Program" section of the Residential (Rate Schedules RS, RH and RA) Table.

Rider No. 8 - Default Service Supply

Third Revised Page No. 98 Cancelling Second Revised Page No. 98

The Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM, GMH and UMS) Table has been moved from Original Page No. 98 to Original Page No. 98A to accommodate the addition of the eligibility language regarding the Company's approved Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

Rider No. 8 - Default Service Supply

Original Page No. 98A

The Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM, GMH and UMS) Table has been moved to Original Page No. 98A from Original Page No. 98 to accommodate the addition of the eligibility language regarding the Company's approved Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

Rider No. 8 - Default Service Supply

Original Page No. 98A

The Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM, GMH and UMS) Table has been modified to update the application periods (June 1, 2021, through May 31, 2025) under the approved four-year default service plan.

Rider No. 8 - Default Service Supply

Original Page No. 98A

The Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM, GMH and UMS) Table has been modified to include an "Electric Vehicle Time-of-Use Pilot Program" section applicable to Rate Schedules GS/GM and GMH.

Footnotes have been added to describe the approved Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

CHANGES

Rider No. 8 - Default Service Supply

Original Page No. 98A

Electric Vehicle Time-of-Use supply rates have been added into the "Electric Vehicle Time-of-Use Pilot Program" section of the Small C&I with monthly metered demand less than 25 kW (Rate Schedules GS/GM and GMH) Table.

Rider No. 8 - Default Service Supply

Sixth Revised Page No. 99 Cancelling Fifth Revised Page No. 99

The Medium C&I with monthly metered demand equal to or greater than 25 kW (Rates Schedules GS/GM and GMH) and Lighting (Rate Schedules AL and SE) Tables have been modified to update the application periods (June 1, 2021, through May 31, 2025) under the approved four-year default service plan.

Rider No. 8 - Default Service Supply

Sixth Revised Page No. 99
Cancelling Fifth Revised Page No. 99

The Medium C&I with monthly metered demand equal to or greater than 25 kW (Rates Schedules GS/GM and GMH) Table has been modified to include an "Electric Vehicle Time-of-Use Pilot Program" section.

A footnote has been added to describe the approved Electric Vehicle Time-of-Use Pilot Program ("EV-TOU").

Rider No. 8 - Default Service Supply

Sixth Revised Page No. 99
Cancelling Fifth Revised Page No. 99

Electric Vehicle Time-of-Use supply rates have been added into the "Electric Vehicle Time-of-Use Pilot Program" section of the Medium C&I with monthly metered demand equal to or greater than 25 kW (Rates Schedules GS/GM and GMH) Table.

Rider No. 8 - Default Service Supply

First Revised Page No. 100 Cancelling Original Page No. 100

Rider No. 8 - Default Service Supply

Third Revised Page No. 101
Cancelling Second Revised Page No. 101

The Lighting (Rate Schedules SM, SH and PAL) Tables have been modified to update the application periods (June 1, 2021, through May 31, 2025) under the approved four-year default service plan.

Rider No. 8 - Default Service Supply

First Revised Page No. 102 Cancelling Original Page No. 102

Language has been updated to remove "Request for Proposal" and "RFP" and replace it with "competitive auction" to reflect current business practice.

CHANGES

Rider No. 8 - Default Service Supply

First Revised Page No. 102 Cancelling Original Page No. 102

Language has been updated to remove "up to 27 MW" and replace it with "for a portion" to reflect the approved default service plan.

Rider No. 8 - Default Service Supply

First Revised Page No. 103 Cancelling Original Page No. 103

Symbols in the formula and the correlating formula detail have been modified to reflect current business practice. "CA" (Competitive Auction) has replaced "RFP" (Request for Proposal).

Rider No. 8 - Default Service Supply

First Revised Page No. 103
Cancelling Original Page No. 103

DSS_b/S has been added to the formula to denote the breakout of these costs which were previously recovered in DSS_a.

Rider No. 8 - Default Service Supply

First Revised Page No. 103 Cancelling Original Page No. 103

Language previously in the formula detail for DSS_a has been moved to its own symbol, DSS_b, and now resides on First Revised Page No. 104.

Rider No. 8 – Default Service Supply

First Revised Page No. 103 Cancelling Original Page No. 103

The docket number has been updated in "DSS_a" to reflect that the Company will recover these costs over the default service plan period as defined in the Commission's order at Docket No. P-2020-3019522.

Rider No. 8 - Default Service Supply

First Revised Page No. 104 Cancelling Original Page No. 104

Language previously in the formula detail for DSS_a on Original Page No. 103 has been moved to its own symbol, DSS_b, and now resides on First Revised Page No. 104.

Rider No. 8 - Default Service Supply

First Revised Page No. 104 Cancelling Original Page No. 104

In the formula detail for "E," language has been revised to correct the obsolete reconciliation time periods and Pennsylvania Code reference. These changes are errata to conform to the Commission's Order entered December 22, 2016, in the Company's DSP VIII proceeding at Docket No. P-2016-2543140.

CHANGES

Rider No. 8 – Default Service Supply

First Revised Page No. 104 Cancelling Original Page No. 104

In the formula detail for "F," language has been revised to reflect that updates to the Rate Factors for the residential and lighting customer groups will occur annually when DSS rates are updated to become effective June 1st of each year.

In the formula detail for "F," language has been updated to remove "RFP" and replace it with "competitive auction" to reflect current business practice.

Rider No. 8 - Default Service Supply

First Revised Page No. 104 Cancelling Original Page No. 104

The Rate Factor Application Period and Adjustment Table has been modified to reflect the approved default service period.

Rider No. 8 - Default Service Supply

First Revised Page No. 104 Cancelling Original Page No. 104

The Rate Factor Table for the Residential and Lighting customer groups has been updated for the Application Period June 1, 2021, through May 31, 2022.

Rider No. 8 – Default Service Supply

Original Page No. 104A

Original Page No. 104A has been added to Rider No. 8 – Default Service Supply to accommodate the Calculation of Rate – Electric Vehicle Time-of-Use Pilot Program section as well as the formula for the calculation, the formula detail and the Rate Factors Table.

Rider No. 8 - Default Service Supply

Original Page No. 104A

The Electric Vehicle Time-of-Use Rate Factors Table for the Residential (RS, RH, RA), Small C&I (GS, GM<25, GMH<25; excluding UMS) and Medium C&I (GM & GMH ≥ 25kW < 200 kW) customer groups has been updated for the Application Period June 1, 2021, through May 31, 2022.

Rider No. 8 – Default Service Supply

First Revised Page No. 105 Cancelling Original Page No. 105

Language has been added under the "Annual Reconciliation" section denoting how over/under collections will be calculated in regard to the approved EV-TOU Pilot Program.

CHANGES

Rider No. 8 - Default Service Supply

First Revised Page No. 105 Cancelling Original Page No. 105

Language has been removed under the "Miscellaneous" section pertaining to a TOU pilot program that has concluded.

Rider No. 9 - Day-Ahead Hourly Price Service

First Revised Page No. 106 Cancelling Original Page No. 106

Language has been updated to remove "request for proposal" and "RFP" and replace it with "competitive auction" to reflect current business practice.

Rider No. 9 - Day-Ahead Hourly Price Service

Second Revised Page No. 108
Cancelling First Revised Page No. 108

The docket number has been updated in "FRA" to reflect that the Company will recover these costs over the default service plan period as defined in the Commission's order at Docket No. P-2020-3019522.

Rider No. 9 - Day-Ahead Hourly Price Service

Second Revised Page No. 108 Cancelling First Revised Page No. 108

A "Fixed Retail Administrative Charge" ("FRA") Table has been modified to update the application periods (June 1, 2021, through May 31, 2025) under the approved four-year default service plan.

Rider No. 9 - Day-Ahead Hourly Price Service

First Revised Page No. 109 Cancelling Original Page No. 109

Language in the Procurement Process section has been updated to remove "request for proposal ("RFP")" and replace it with "auction" to reflect current business practice.

Rider No. 21 - Net Metering Service

First Revised Page No. 135 Cancelling Original Page No. 135

First Revised Page No. 136 Cancelling Original Page No. 136

Language has been added to Rider No. 21 – Net Metering Service to provide the Billing Provisions for Electric Vehicle Time-of-Use Pilot Program ("EV-TOU") Customer Generators.

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rider No. 21 - Net Metering Service

First Revised Page No. 135 Cancelling Original Page No. 135

First Revised Page No. 136 Cancelling Original Page No. 136

Language in Rider No. 21 – Net Metering Service providing the Net Metering Provisions for Shopping Customers that was previously on Original Page No. 135 has been moved to the middle of First Revised Page No. 136 to accommodate the addition of language for Billing Provisions for Electric Vehicle Time-of-Use Pilot Program ("EVTOU") Customer Generators.

Rider No. 21 – Net Metering Service

Original Page No. 136A

Original Page No. 136A has been added to Rider No. 21 – Net Metering Service to provide for the addition and movement of language.

Rider No. 21 - Net Metering Service

Original Page No. 136A

The Net Metering Provisions for Shopping Customers, Application, Minimum Charge and Riders sections of Rider No. 21 – Net Metering Service that were previously on Original Page No. 136 have been moved to Original Page No. 136A.

INCREASES

Rider No. 8 - Default Service Supply

Third Revised Page No. 98 Cancelling Second Revised Page No. 98

Rider No. 8 - Default Service Supply

Original Page No. 98A

Rider No. 8 - Default Service Supply

Sixth Revised Page No. 99 Cancelling Fifth Revised Page No. 99

The supply charge for Residential customers has increased from 5.1994 ¢/kWh to 5.4595 ¢/kWh for the Application Period June 1, 2021, through November 30, 2021.

The supply charge for Small Commercial & Industrial customers has increased from 5.0497 ¢/kWh to 5.2649 ¢/kWh for the Application Period June 1, 2021, through November 30, 2021.

The supply charge for Medium Commercial & Industrial customers has increased from 4.2487 ¢/kWh to 5.2045 ¢/kWh for the Application Period June 1, 2021 through August 31, 2021.

LIST OF MODIFICATIONS MADE BY THIS TARIFF

INCREASES

Rider No. 9 - Day-Ahead Hourly Price Service

Second Revised Page No. 108 Cancelling First Revised Page No. 108

The Fixed Retail Administrative Charge ("FRA") has increased from \$2.96 MWH to \$3.60 MWH for the Application Period June 1, 2021, through May 31, 2022.

DECREASES

Rider No. 8 - Default Service Supply

Sixth Revised Page No. 99 Cancelling Fifth Revised Page No. 99

Rider No. 8 - Default Service Supply

First Revised Page No. 100 Cancelling Original Page No. 100

The supply charge for Lighting customers has decreased from 3.1067 ϕ /kWh to 3.0953 ϕ /kWh for the Application Period June 1, 2021, through November 30, 2021.

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RULES AND REGULATIONS - (Continued)

MEASUREMENT AND USE OF SERVICE - (Continued)

- 17. FLUCTUATIONS AND UNBALANCES The customer's use of electric service shall not cause fluctuating loads or unbalanced loads of sufficient magnitude to impair the service to other customers or to interfere with the proper operation of the Company's facilities. The Company may require the customer to make such changes in his equipment or use thereof, or to install such corrective equipment, as may be necessary to eliminate fluctuating or unbalanced loads; or, where the disturbances caused thereby may be eliminated more economically by changes in or additions to the Company's facilities, the Company will, at the request of the customer, provide the necessary corrective facilities at a reasonable charge. Payment will be made in full in advance for supplying special equipment installed under this Rule.
- **18. REDISTRIBUTION** All electric energy shall be consumed by the customer to whom the Company supplies and delivers such energy, except that (1) the customer owning and operating a separate office building, and (2) any other customer who, upon showing that special circumstances exist, obtains the written consent of the Company may redistribute electric energy to tenants of such customer, but only if such tenants are not required to make a specific payment for such energy.

This Rule shall not affect any practice undertaken prior to June 1, 1965. See Rule No. 41 for special requirements for residential dwelling units in a building.

- 18.1 ELECTRIC VEHICLE CHARGING Electricity sales by a person, corporation or other entity, not a public utility, owning and operating an electric vehicle charging facility for the sole purpose of recharging an electric vehicle battery for compensation are not construed to be sales to residential consumers and therefore do not fall under the pricing requirements of 66 Pa.C.S. § 1313. Further, for purposes of third party-owned electric vehicle charging stations, charging the electric vehicle shall not be considered redistribution as defined in Rule No. 18 -Redistribution. For the purposes of this Rule No. 18.1, electric vehicles are defined as any vehicle licensed to operate on public roadways that are propelled in whole or in part by electrical energy stored on-board for the purpose of propulsion. Types of electric vehicles include, but are not limited to, plug-in hybrid electric vehicles and battery electric vehicles. Electric vehicle charging stations shall be made in accordance with the Company's "Electric Service Installation Rules," a copy of which may be found at www.duquesnelight.com. The station must be designed to protect for back flow of electricity to the Company's electrical distribution circuit as required by Company rules. The Company shall not be liable for any damages associated with operation of the charging station. For stations dedicated solely for the purpose of charging electric vehicles wherein a third party owns the charger and allows an electric vehicle owner to use their facility to charge an electric vehicle, the owner of the charging facility shall notify the Company at least one hundred twenty (120) days in advance of the planned installation date and may be required to install metering for the station as determined by the Company. The third party owner of the station shall be responsible for all applicable Tariff rates, fees and charges. For such installations, the electric vehicle owner shall be responsible for all fees imposed by the owner of the station for charging the electric vehicle.
- 19. CONTINUITY AND SAFETY The Company will use all reasonable care to provide safe and continuous delivery of electricity but shall not be liable for any damages arising through interruption of the delivery of electricity or for injury to persons or property resulting from the use of the electricity delivered.

(C)

(C) - Indicates Change

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 competitive auctions 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.

Eligible customers may elect to enroll in the Company's Electric Vehicle Time-of-Use Pilot Program ("EV-TOU"). The Electric Vehicle Time-of-Use Pilot Program is available to customers that (i) are served under Rate Schedules RS, RH, RA, GS/GM, or GMH; (ii) own or lease a highway-capable plug-in battery electric vehicle or plug-in hybrid electric vehicle, or operate electric vehicle charging facilities at the service location; (iii) are not enrolled in the Company's Customer Assistance Program, budget billing, or virtual meter aggregation; (iv) have not de-enrolled from the Electric Vehicle Time-of-Use Pilot Program, for any reason, within the last twelve (12) months; and (v) comply with any other applicable Electric Vehicle Time-of-Use Pilot Program rules established at Docket No. P-2020-3019522 or subsequent proceeding. Customers enrolled in the Electric Vehicle Time-of-Use Pilot Program supply rate.

DEFAULT SERVICE SUPPLY RATE

Residential

(Rate Schedules RS, RH and RA)

		Electric Vehicle Time-of Use Pilot Program ⁽¹⁾				
Application Period	Supply Charge - ¢/kWh	Supp	ly Charge -	¢/kWh		
		On-Peak	Shoulder	Off-Peak		
June 1, 2021 through November 30, 2021	5.4595	9.0063	3.5396	2.5610		
December 1, 2021 through May 31, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX		
June 1, 2022 through November 30, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX		
December 1, 2022 through May 31, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX		
•						
June 1, 2023 through November 30, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX		
December 1, 2023 through May 31, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX		
June 1, 2024 through November 30, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX		
December 1, 2024 through May 31, 2025	X.XXXX	X.XXXX	X.XXXX	X.XXXX		

⁽¹⁾ The Electric Vehicle Time-of-Use Pilot Program is year-round, seven (7) days per week, including holidays. On-Peak Hours are 1:00 PM to 9:00 PM. Shoulder Hours are 6:00 AM to 1:00 PM and 9:00 PM to 11:00 PM. Off-Peak Hours are 11:00 PM to 6:00 AM.

(C) - Indicates Change

(I) - Indicates Increase

ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

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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)

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

(Rate Schedules GS/GM and GMH and Rate Schedule UMS(1))

Annalis at the Books I	20001-21-21-21-21	Electric \ Pil	ules GS/GM /ehicle Time ot Program ⁽²	e-of Use
Application Period	Supply Charge - ¢/kWh		y Charge - ¢/	
		On-Peak	Shoulder	Off-Peak
June 1, 2021 through November 30, 2021	5.2649	8.3225	3.7053	2.6448
December 1, 2021 through May 31, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2022 through November 30, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2022 through May 31, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
-				
June 1, 2023 through November 30, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2023 through May 31, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2024 through November 30, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2024 through May 31, 2025	X.XXXX	X.XXXX	X.XXXX	X.XXXX

⁽¹⁾ Rate Schedule UMS is not eligible for the Electric Vehicle Time-of-Use Pilot Program.

(C) - Indicates Change

(I) - Indicates Increase

⁽²⁾ The Electric Vehicle Time-of-Use Pilot Program is year-round, seven (7) days per week, including holidays. On-Peak Hours are 1:00 PM to 9:00 PM. Shoulder Hours are 6:00 AM to 1:00 PM and 9:00 PM to 11:00 PM. Off-Peak Hours are 11:00 PM to 6:00 AM.

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.

(Rate Schedules GS/GM and GMH)

			e-of Use	
Application Period	Supply Charge - ¢/kWh	Supply Charge - ¢/kWh		
		On-Peak	Shoulder	Off-Peak
June 1, 2021 through August 31, 2021	5.2045	8.3911	3.7188	2.6492
September 1, 2021 through November 30, 2021	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2021 through February 28, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
March 1, 2022 through May 31, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2022 through August 31, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
September 1, 2022 through November 30, 2022	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2022 through February 28, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
March 1, 2023 through May 31, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2023 through August 31, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
September 1, 2023 through November 30, 2023	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2023 through February 29, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
March 1, 2024 through May 31, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
June 1, 2024 through August 31, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
September 1, 2024 through November 30, 2024	X.XXXX	X.XXXX	X.XXXX	X.XXXX
December 1, 2024 through February 28, 2025	X.XXXX	X.XXXX	X.XXXX	X.XXXX
March 1, 2025 through May 31, 2025	X.XXXX	X.XXXX	X.XXXX	X.XXXX

⁽¹⁾ The Electric Vehicle Time-of-Use Pilot Program is year-round, seven (7) days per week, including holidays. On-Peak Hours are 1:00 PM to 9:00 PM. Shoulder Hours are 6:00 AM to 1:00 PM and 9:00 PM to 11:00 PM. Off-Peak Hours are 11:00 PM to 6:00 AM.

Lighting

(Rate Schedules AL and SE)

Application Period	Supply Charge - ¢/kWh
June 1, 2021 through November 30, 2021	3.0953
December 1, 2021 through May 31, 2022	X.XXXX
June 1, 2022 through November 30, 2022	X.XXXX
December 1, 2022 through May 31, 2023	X.XXXX
June 1, 2023 through November 30, 2023	X.XXXX
December 1, 2023 through May 31, 2024	X.XXXX
June 1, 2024 through November 30, 2024	X.XXXX
December 1, 2024 through May 31, 2025	X.XXXX

(C) – Indicates Change ISSUED: APRIL 1, 2021 (I) - Indicates Increase

(D) – Indicates Decrease

EFFECTIVE: JUNE 1, 2021

(C)

(I) (C)

(C)

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(D) (D) (D) (D)

(D) (D) (D) (D) (D)

(D) (D) (D) (D)

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(D) (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)

Lighting

(Rate Schedules SM, SH and PAL)

Lamp wattage as available on applicable rate schedule.

	Application Period						
Wattage	Nominal kWh Energy Usage per Unit per Month	06/01/2021 through 11/30/2021	12/01/2021 through 05/31/2022	06/01/2022 through 11/30/2022	12/01/2022 through 05/31/2023	06/01/2023 through 11/30/2023	12/01/2023 through 05/31/2023
Supply Char	ge ¢ per kWh	3.0953	X.XXXX	X.XXXX	X.XXXX	X.XXXX	X.XXXX
			Firston	<u> </u>	NA (I-		
Mercury Vap	or		Fixture C	harge — \$ per	Wionth		
100	44	1.36	X.XX	X.XX	X.XX	X.XX	X.XX
175	74	2.29	X.XX	X.XX	X.XX	X.XX	X.XX
250	102	3.16	X.XX	X.XX	X.XX	X.XX	X.XX
400	161	4.98	X.XX	X.XX	X.XX	X.XX	X.XX
1000	386	11.95	X.XX	X.XX	X.XX	X.XX	X.XX
High Pressu		11.00	70.700	70.703	71.701	71.771	7707
70	29	0.90	X.XX	X.XX	X.XX	X.XX	X.XX
100	50	1.55	X.XX	X.XX	X.XX	X.XX	X.XX
150	71	2.20	X.XX	X.XX	X.XX	X.XX	X.XX
200	95	2.94	X.XX	X.XX	X.XX	X.XX	X.XX
250	110	3.40	X.XX	X.XX	X.XX	X.XX	X.XX
400	170	5.26	X.XX	X.XX	X.XX	X.XX	X.XX
1000	387	11.98	X.XX	X.XX	X.XX	X.XX	X.XX
Flood Lightin	ng - Unmetered						
70	29	0.90	X.XX	X.XX	X.XX	X.XX	X.XX
100	46	1.42	X.XX	X.XX	X.XX	X.XX	X.XX
150	67	2.07	X.XX	X.XX	X.XX	X.XX	X.XX
250	100	3.10	X.XX	X.XX	X.XX	X.XX	X.XX
400	155	4.80	X.XX	X.XX	X.XX	X.XX	X.XX
Light-Emittir	ng Diode (LED) —	Cobra Head					
45	16	0.50	X.XX	X.XX	X.XX	X.XX	X.XX
60	21	0.65	X.XX	X.XX	X.XX	X.XX	X.XX
95	34	1.05	X.XX	X.XX	X.XX	X.XX	X.XX
139	49	1.52	X.XX	X.XX	X.XX	X.XX	X.XX
219	77	2.38	X.XX	X.XX	X.XX	X.XX	X.XX
275	97	3.00	X.XX	X.XX	X.XX	X.XX	X.XX
	ng Diode (LED) —						
48	17	0.53	X.XX	X.XX	X.XX	X.XX	X.XX
83	29	0.90	X.XX	X.XX	X.XX	X.XX	X.XX
	ng Diode (LED) —						
47	17	0.53	X.XX	X.XX	X.XX	X.XX	X.XX
62	22	0.68	X.XX	X.XX	X.XX	X.XX	X.XX

(C) – Indicates Change

(D) - Indicates Decrease

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)

Lighting — (Continued)

(Rate Schedules SM, SH and PAL)

Lamp wattage as available on applicable rate schedule.

			Application	n Period	
Wattage	Nominal kWh Energy Usage per Unit per Month	06/01/2023 through 11/30/2023	12/01/2023 through 05/31/2024	06/01/2024 through 11/30/2024	12/01/2024 through 05/31/2025
	•				
Supply Charge	¢ per kWh	X.XXXX	X.XXXX	X.XXXX	X.XXXX
		<u> </u>	 Fixture Charge	 \$ per Month	
Mercury Vapor		r	Tixture Charge —	– a ber Month	
100	44	X.XX	X.XX	X.XX	X.XX
175	74	X.XX	X.XX	X.XX	X.XX
250	102	X.XX	X.XX	X.XX	X.XX
400	161	X.XX	X.XX	X.XX	X.XX
1000	386	X.XX	X.XX	X.XX	X.XX
High Pressure S	Sodium				
70	29	X.XX	X.XX	X.XX	X.XX
100	50	X.XX	X.XX	X.XX	X.XX
150	71	X.XX	X.XX	X.XX	X.XX
200	95	X.XX	X.XX	X.XX	X.XX
250	110	X.XX	X.XX	X.XX	X.XX
400	170	X.XX	X.XX	X.XX	X.XX
1000	387	X.XX	X.XX	X.XX	X.XX
Flood Lighting -	- Unmetered				
70	29	X.XX	X.XX	X.XX	X.XX
100	46	X.XX	X.XX	X.XX	X.XX
150	67	X.XX	X.XX	X.XX	X.XX
250	100	X.XX	X.XX	X.XX	X.XX
400	155	X.XX	X.XX	X.XX	X.XX
	Diode (LED) — Cobra				
45	16	X.XX	X.XX	X.XX	X.XX
60	21	X.XX	X.XX	X.XX	X.XX
95	34	X.XX	X.XX	X.XX	X.XX
139	49	X.XX	X.XX	X.XX	X.XX
219	77	X.XX	X.XX	X.XX	X.XX
275	97	X.XX	X.XX	X.XX	X.XX
	Piode (LED) — Colon				
48	17	X.XX	X.XX	X.XX	X.XX
83	29	X.XX	X.XX	X.XX	X.XX
	Diode (LED) — Conte				
47	17	X.XX	X.XX	X.XX	X.XX
62	22	X.XX	X.XX	X.XX	X.XX

(C) - Indicates Change

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 competitive auction process. The charges for DSS calculated based on the results of the competitive auction process for service under this Rider will be effective as defined above.

DSS obtained through the competitive auction 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 for a portion 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 competitive auction. 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 competitive auction solicitations for DSS for each customer procurement group under this Rider. The customer procurement groups for the competitive auction 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 competitive auction process will be bid separately to ensure that there is no cross subsidization.

The Company will update the rates for the DSS according to the schedule in the above tables. The Company will issue competitive auctions 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 competitive auction 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 competitive auction 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 competitive auction. Duquesne seeks to procure all Tranches in the competitive auction process pursuant to the competitive auction 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).

(C) - Indicates Change

ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

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

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

CONTINGENCY PLAN

In the event Duquesne receives bids for less than all Tranches or the Commission does not approve all or some of the submitted bids or in the event of supplier default, then Duquesne will provide the balance of the default supply for commercial and industrial customers through purchases in the PJM spot markets until such time that a different contingency plan is approved by the Commission. Duquesne will submit to the Commission within fifteen (15) days after any such occurrence an emergency plan to handle any default service shortfall. All costs associated with implementing the contingency plan will be included as part of the DSS described in the section below, "Calculation of Rate."

CALCULATION OF RATE

DSS rates shall be determined based on the formula described in this section. The DSS shall be filed with the Commission no less than sixty (60) days prior to the start of the next Application Period as defined under the Default Service Supply Rate section of this Rider. Rates are reconciled on a semi-annual basis in accordance with the Default Service Supply Rate section of this Rider. The rates shall include an adjustment to reconcile revenue and expense for each Application Period. The DSS shall be determined to the nearest one-thousandth of one (1) mill per kilowatt-hour in accordance with the formula set forth below and shall be applied to all kilowatt-hours billed for default service provided during the billing month:

$$DSS = [(CA + SLR + (DSS_a + E)/S) * F + (DSS_b/S)] * [1/(1 - T)]$$
(C)

Where:

DSS = Default Service Supply rate, converted to cents per kilowatt-hour, to be applied to each kilowatt-hour supplied to customers taking default service from the Company under this Rider.

The weighted average of the winning bids received in a competitive auction for each customer class identified above and described in the "Default Service Supply Rate" section and adjusted for customer class transmission and distribution line losses. The competitive auction shall be conducted as described in "Procurement Process."

DSS_a = The total estimated direct and indirect costs incurred by the Company to acquire DSS from any source on behalf of customers described above in the "Procurement Process." The Application Period shall be for each period over which the DSS, as computed, will apply. Projections of the Company's costs to acquire default supply for the Application Period shall include all direct and indirect costs of generation supply to be acquired by the Company from any source plus any associated default service supply-related procurement and administration costs. 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. P-2020-3019522.

(C) - Indicates Change

ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

(C)

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)

CALCULATION OF RATE – (Continued)

DSS _b	=	Company costs may also include the expenses to support time-of-use ("TOU") programs offered
		by the Company. Time-of-use expenses will be assigned to the applicable customer class for
		recovery through this Rider.

SLR The costs associated with any Commission-approved solar contracts and its administration will be recovered from the customers in the applicable procurement group(s) that have received an allocation of the AECs associated with the solar contracts. 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.

E	=	Experienced net over or under collection for each customer procurement group based on the
		revenue and expense for the six (6) month period ending one-hundred twenty (120) days prior to
		the end of Application Period. The DSS rate effective June 1 shall include reconciliation of
		revenue and expense for the six (6) month period August through January and the DSS rate
		effective December 1 shall include reconciliation of revenue and expense for the six (6) month
		period February through July. Interest shall be computed monthly at the rate provided for in 52
		Pa. Code §54.190, from the month the over collection or under collection occurs to the effective
		month that the over collection is refunded or the under collection is recouped.

- The Company's default service retail kWh sales to customers in the applicable Customer Class, S projected for the Application Period.
- F Rate Factor only for the residential and lighting customer groups, updated annually when DSS rates are updated, to become effective June 1st of each year. The Rate Factor shall be 1.0 for all other customer groups. DSS for residential and lighting customer groups will be obtained in the same competitive auction. The Rate Factor adjustment reflects the load shape of the residential and lighting classes. The Rate Factor will be as follows for each Application Period.

Application Period	Residential	Lighting
June 1, 2021 through May 31, 2022	1.0059	0.5708
June 1, 2022 through May 31, 2023	X.XXXX	X.XXXX
June 1, 2023 through May 31, 2024	X.XXXX	X.XXXX
June 1, 2024 through May 31, 2025	X.XXXX	X.XXXX

Т The Pennsylvania gross receipts tax rate in effect during the billing month, expressed in decimal form.

The rate shall become effective for default supply service rendered on and after the beginning of the Application Period unless otherwise ordered by the Commission, and shall remain in effect for the effective periods defined above, unless revised on an interim basis subject to the approval of the Commission. Pursuant to 52 Pa. Code §69.1809(c), upon determination that the DSS, if left unchanged, would result in a material over or undercollection of supply-related costs incurred or expected to be incurred during the effective period, the Company may file with the Commission for an interim revision of the DSS to become effective thirty (30) days from the date of filing, unless otherwise ordered by the Commission.

(C) - Indicates Change

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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)

CALCULATION OF RATE – (Continued)

CALCULATION OF RATE - ELECTRIC VEHICLE TIME-OF-USE PILOT PROGRAM

DSS Electric Vehicle Time-of-Use Pilot Program ("DSS EV-TOU") rates shall be supplied via the same fixed price, full requirements ("FPFR") products that provide default service supply for the applicable customer class. The DSS EV-TOU rates will be distinguished by three time periods throughout the year. The Off-Peak Period will consist of all hours every day from 11:00 PM through 6:00 AM. The On-Peak Period will consist of all hours every day from 1:00 PM through 9:00 PM. All other hours will be included in the Shoulder Period. The same On-Peak, Off-Peak, and Shoulder Periods will be applicable to all eligible DSS EV-TOU service customers.

The DSS EV-TOU rates shall be filed with the Commission no less than sixty (60) days prior to the start of the next Application Period as defined under the Default Service Supply Rate section of this Rider. Rates are reconciled on a semi-annual basis in accordance with the Default Service Supply Rate section of this Rider. The rates shall include an adjustment to reconcile revenue and expense for each Application Period. The DSS EV-TOU shall be determined to the nearest one-thousandth of one (1) mill per kilowatt-hour and shall be applied to all kilowatt-hours billed for DSS EV-TOU rates provided during the billing month.

During the pilot program, the DSS EV-TOU rates will apply to all load associated with the applicable meter.

DSS =
$$[(CA + SLR + (DSS_a + E)/S) * F * TOU F + (DSS_b/S)] * [1/(1 - T)]$$

Where: (C)

DSS = Default Service Supply rate as defined above, with the addition of the EV-TOU Rate Factors.

TOU F = EV-TOU Rate Factors (as defined below), updated annually when DSS rates are updated, to become effective June 1st of each year, will be utilized to derive the On-Peak, Shoulder, and Off-Peak rates for the customer class based on its respective energy consumption patterns and capacity requirements, as approved in the Company's most recent DSP proceeding at Docket No.P-2020-3019522.

Electric Vehicle Time-of-Use Rate Factors									
						Medium C&I			
	F	Resident	ial	Small C&I ⁽¹⁾			GM & GMH ≥ 25kW		25kW
Application Period	RS, RH, RA		GS, GM<25, GMH<25		< 200 kW		V		
		SH ⁽³⁾	OFF ⁽⁴⁾	ON ⁽²⁾	SH ⁽³⁾	OFF ⁽⁴⁾	ON ⁽²⁾	SH ⁽³⁾	OFF ⁽⁴⁾
June 1, 2021 through May 31, 2022	1.65	0.65	0.47	1.58	0.70	0.50	1.61	0.71	0.51
June 1, 2022 through May 31, 2023	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX
June 1, 2023 through May 31, 2024	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX
June 1, 2024 through May 31, 2025	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX	X.XX

⁽¹⁾ Rate Schedule UMS is not eligible for the Electric Vehicle Time-of-Use Pilot Program.

(C) - Indicates Change

⁽²⁾Denotes On-Peak

⁽³⁾ Denotes Shoulder

⁽⁴⁾ Denotes Off-Peak

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

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

ANNUAL RECONCILIATION

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 for each service class. An annual reconciliation statement shall be prepared separately for the Residential, Small Commercial & Industrial and Medium Commercial & Industrial customer classes.

The standard DSS rate and DSS EV-TOU over/under collections will be calculated in total for each procurement class.

MISCELLANEOUS

Minimum bills shall not be reduced by reason of the DSS. DSS charges shall not be a part of the monthly rate schedule minimum nor be subject to any credits or discounts.

Application of the DSS shall be subject to continuous review and audit by the Commission at intervals it shall determine.

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(C) - Indicates Change

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)

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 competitive auction. 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.

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 \Sigma \operatorname{LRTt}^* (1 + ADJ_t) * (LMP_{DAt} + OR_{DAt})] + t = Start \operatorname{Hour}
End Hour \Sigma \left[ (L_{RTt} * (1 + ADJ_t)) * (SR_{RTt} + REG_{RTt} + SCN_{RTt} + S1A) + L_{RTt} * (PJM_S + FRA)] + t = Start \operatorname{Hour}
End Day \Sigma \left[ (CO_D * CChg_D) + NPLC_D * (R_D + B_D) \right]
D=Start Day
```

(C) – Indicates Change

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

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

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.
- \mathbf{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. P-2020-3019522.

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 twelvemonth (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.

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, 2021 through May 31, 2022	\$3.60
June 1, 2022 through May 31, 2023	\$X.XX
June 1, 2023 through May 31, 2024	\$X.XX
June 1, 2024 through May 31, 2025	\$X.XX

· _ \

(C) – Indicates Change

(I) - Indicates Increase

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

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

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 auction 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.

(C) - Indicates Change

ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

(C)

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

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

BILLING PROVISIONS - (Continued)

- 2. If the Company supplies more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the appropriate rate schedule shall be applied to the net kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
- 3. For customer-generators involved in virtual meter aggregation programs, a credit shall be applied first to the meter through which the generating facility supplies electricity to the distribution system, then through the remaining meters for the customer-generator's account equally at each meter's designated rate. Virtual meter aggregation is the combination of readings and billing for all meters regardless of rate class on properties owned or leased and operated by a customer-generator by means of the Company's billing process, rather than through physical rewiring of the customer-generator's property for a physical, single point of contact. The customer-generators are responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

BILLING PROVISIONS FOR ELECTRIC VEHICLE TIME-OF-USE PILOT PROGRAM ("EV-TOU") CUSTOMER GENERATORS

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

The following billing provisions apply to customer-generators that take service on Rider No 8 – Default Service (C) Supply and are on EV-TOU rates.

1. The EV-TOU 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 an EV-TOU customer-generator supplies more electricity to the Company than the Company delivers to the customer-generator in a given billing period, the Company will maintain an active record of the excess kilowatt hours produced at the customer-generators premise in a "bank". If an EV-TOU 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 EV-TOU customer generator's usage in a subsequent billing period at the full retail rate. If, in a subsequent billing period, a customer consumes more electricity than produced, kilowatt-hours will be pulled from the customer's bank on a first in first out basis. Any excess kilowatt hours shall continue to accumulate and credit against usage for the 12 month period ending May 31st. On an annual basis, the Company will compensate the customer-generator for kilowatt-hours remaining in the bank on May 31st, at the applicable Price To Compare at the time the excess kilowatt-hours were banked. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(C) - Indicates Change

ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

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STANDARD CONTRACT RIDERS - (Continued)

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

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

BILLING PROVISIONS FOR ELECTRIC VEHICLE TIME-OF-USE PILOT PROGRAM ("EV-TOU") CUSTOMER GENERATORS

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

- (Continued) (C)

- If the Company supplies more kilowatt-hours of electricity than the customer-generator supplies
 during the billing period, all charges of the appropriate rate schedule shall be applied to the net
 kilowatt-hours of electricity that the Company supplied. The customer-generator is responsible for
 the customer charge, demand charge and other applicable charges under the applicable Rate
 Schedule.
- 3. If an eligible customer-generator wishes to no longer be enrolled in the EV-TOU Pilot Program and switches to the standard default service supply product, any excess kilowatt hours banked and remaining from the EV-TOU period will be used, as applicable, for the remaining portion of the 12 month period ending May 31 and the Company shall compensate for any excess kilowatt hours that are banked at the Price To Compare in effect at the time.

NET METERING PROVISIONS FOR SHOPPING CUSTOMERS

- 1. Customer-generators may take net metering services from EGSs that offer such services.
- 2. If a net-metering customer takes service from an EGS, the Company will credit the customer for distribution charges for each kilowatt hour produced by the customer-generator, up to the total amount of kilowatt-hours delivered to the customer by the Company during the billing period. If a customer-generator supplies more electricity to the electric distribution system 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 Company's distribution rates. Any excess kilowatt hours shall continue to accumulate for the 12 month period ending May 31. Any excess kilowatt hours at the end of the 12 month period will not carry over to the next year for distribution charge purposes. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
- 3. If the Company delivers more kilowatt-hours of electricity than the customer-generator facility feeds back to the Company's system during the billing period, all charges of the applicable rate schedule shall be applied to the net kilowatt-hours of electricity that the Company delivered. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.

(C) - Indicates Change

STANDARD CONTRACT RIDERS - (Continued)

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

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

NET METERING PROVISIONS FOR SHOPPING CUSTOMERS - (Continued)

- 4. Pursuant to Commission regulations, the credit or compensation terms for excess electricity produced by customer-generators who are customers of EGSs shall be stated in the service agreement between the customer-generator and the EGS. The Company will provide the customer-generator with a statement of monthly kilowatt hour usage for the 12 month period ending May 31 for the purpose of the customer-generator seeking credit or compensation from the EGS.
- 5. If a customer-generator switches electricity suppliers, the Company shall treat the end of the service period as if it were the end of the year.

APPLICATION

Customer-generators seeking to receive service under the provisions of this Rider must submit a written application to the Company demonstrating compliance with the Net Metering Rider provisions and quantifying the total rated generating capacity of the customer-generator facility.

MINIMUM CHARGE

The Minimum Charges under Rate Schedule RS, RH, RA, GS/GM, GMH and GL apply for installations under this Rider.

RIDERS

Bills rendered by the Company under this Rider shall be subject to charges stated in any other applicable Rider.

(C) - Indicates Change

DUQUESNE LIGHT COMPANY

ELECTRIC GENERATION SUPPLIER COORDINATION TARIFF

Issued By

DUQUESNE LIGHT COMPANY

411 Seventh Avenue Pittsburgh, PA 15219

Mark E. Kaplan Interim President and Chief Executive Officer

Issued: April 1, 2021 Effective: June 1, 2021

Issued pursuant to the Commission's Order entered, January 14, 2021, at Docket No. P-2020-3019522.

NOTICE

THIS TARIFF SUPPLEMENT UPDATES THE TABLE OF CONTENTS,
ADDS AND REMOVES PAGES FROM TARIFF NO. 3S AND UPDATES LANGUAGE
IN EXISTING RULES AND EXISTING RIDERS

See Page Two

SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S

TWENTY-THIRD TWENTY-FOURTH REVISED PAGE NO. 2 CANCELLING TWENTY-SECOND TWENTY-THIRD REVISED PAGE NO. 2

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Table of Contents

Twelfth Revised Page No. 3 Cancelling Eleventh Revised Page No. 3

Original Page numbers 2A – 2FG have been added to Tariff No. 3S.

The List of Modifications page numbers have been revised in the Table of Contents to reflect the addition of page numbers 2A through 2FG.

Explanation of Terms and Explanation of Abbreviations

Fourth Revised Page No. 5

Cancelling Third Revised Page No. 5

Creditworthy Customer(s) Dual Billing

> First Revised Page No. 5A Cancelling Original Page No. 5A

EGS Tariff Electric Distribution Company ("EDC") Electric Generation Supplier ("EGS")

> Fifth Revised Page No. 6 Cancelling Fourth Revised Page No. 6

PowerMeter InSchedules

> Fifth Revised Page No. 6A Cancelling Fourth Revised Page No. 6A

Scheduling Coordinator

Second Revised Page No. 6B Cancelling First Revised Page No. 6B

Wholesale Supplier

Definitions have been updated to reflect housekeeping/administerial revisions as well as current business practice.

Rules and Regulations

1. The Tariff

Second Revised Page No. 7 Cancelling First Revised Page No. 7

1.1 Filing and Posting

Language has been revised to remove "duquesnelight" and insert "customer-choice."

SUPPLEMENT NO. 28
TO ELECTRIC - PA. P.U.C. NO. 3S
ORIGINAL PAGE NO. 2A

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations

3. Commencement of EDC/EGS Coordination

First Revised Page No. 9 Cancelling Original Page No. 9

3.1 Registration for Coordination Services

Language has been revised to remove "consisting of" and replace it with "including."

Language has been revised and/or added to Item C through Item G to reflect current business practice.

Rules and Regulations

3. Commencement of EDC/EGS Coordination

3.9 Identification Numbers

Language has been added to reflect current business practice.

Rules and Regulations

4. Coordination Obligations

Third Revised Page No.12

Second Revised Page No.10

Cancelling First Revised Page No. 10

Cancelling Second Revised Page No. 12

and First Revised Page Nos. 13A and 13B

4.11.2 Electronic Mail

Language has been added to correct a typographical error.

Rules and Regulations

4. Coordination Obligations

Third Revised Page No.12 Cancelling Second Revised Page No. 12

and First Revised Page Nos. 13A and 13B

4.12 Payment Obligation

Language has been revised to add the word "EGS." Administerial revision, capitalizing the "T" in tariff.

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First Revised Page No. 13A

Cancelling Original Page No. 13A

This Page Intentionally Left Blank

First Revised Page No. 13B

Cancelling Original Page No. 13B

First Revised Page No. 13A and First Revised Page No.13B have been removed from Tariff No. 3S as they are no longer necessary. Both pages are cancelling out with Third Revised Page No. 12.

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations

Third Revised Page No. 14

5. Direct Access Procedures

Cancelling Second Revised Page No. 14

5.1.2 B. - No. 1) Network Transmission Service Peak Load Contribution (1 CP)

Rules and Regulations

Fifth Revised Page No. 15

5. Direct Access Procedures Cancelling Fourth Revised Page No. 15 and Second Revised Page No. 15A

5.1.2 B. - No. 2) Peak Load Contribution (5 CP)

Language has been added to reflect current business practice.

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Second Revised Page No. 15A

Cancelling First Revised Page No. 15A

Second Revised Page No. 15A has been removed from Tariff No. 3S as it is no longer necessary.

Rules and Regulations

Sixth Revised Page No. 17

5. Direct Access Procedures

Cancelling Fifth Revised Page No. 17

5.2 Switching Among EGSs and The Company

5.2.1

5.2.3

5.2.5

Rules and Regulations

Sixth Revised Page No. 18

5. Direct Access Procedures

Cancelling Fifth Revised Page No. 18

5.2 Switching Among EGSs and The Company

5.2.5 - (Continued)

Rules and Regulations

Sixth Revised Page No. 19

5. Direct Access Procedures

Cancelling Fifth Revised Page No. 19

5.2 Switching Among EGSs and The Company

5.2.8

Rules and Regulations

Fifth Revised Page No. 19A

5. Direct Access Procedures

Cancelling Fourth Revised Page No. 19A

5.2 Switching Among EGSs and The Company

5.2 Switching Among EGSs and The Company

5.2.9

Language has been revised for clarity and to reflect current business practice.

Rules and Regulations

Sixth Revised Page No. 19B

5. Direct Access Procedures

Cancelling Fifth Revised Page No. 19B

5.2.11

Rule No. 5.2.11 has been reorganized and renumbered to Rule 5.4.4 for clarity.

SUPPLEMENT NO. 28
TO ELECTRIC - PA. P.U.C. NO. 3S
ORIGINAL PAGE NO. 2C

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations
5. Direct Access Procedures

Fourth Revised Page No. 20 Cancelling Third Revised Page No. 20

5.4 Provisions Relating To An EGS's Customers

5.4.4

Rule No. 5.4.4 has been renumbered from Rule 5.2.11.

Rules and Regulations

Second Revised Page No. 21

6. Load Forecasting Cancelling First Revised Page No. 21

6.2.1 Forecasts for Monthly or Daily Metered and Unmetered – (Such As Streetlights) Customers

6.2.3 Historical Load Profile Data

Rules and Regulations

Second Revised Page No. 22

6. Load Forecasting

Cancelling First Revised Page No. 22

6.4 Forecasting Process

6.4.1 Daily Forecasts

Language has been revised and/or added for clarity.

Rules and Regulations

Third Revised Page No. 24

7. Day After Load Estimates and Supply Schedules

Cancelling Second Revised Page No. 24

7.1 Total Day After Load Estimates

7.2 Daily Load Scheduling Process (Day After Load Obligations)

7.2.1 Uploading Schedules

7.2.2 Load Schedule Changes

Language has been added and/or revised to reflect current business practice.

Rules and Regulations

Third Revised Page No. 25

8. Reconciliation

Cancelling Second Revised Page No. 25

8.1 General Description

The word "at" has been removed and replaced with the word "of."

Rules and Regulations

First Revised Page No. 29

11. Confidentiality of Information

Cancelling Original Page No. 29

11. Generally

Language has been added and/or removed for clarity.

ISSUED: <u>APRIL 1, 2021</u> EFFECTIVE: <u>JUNE 1, 2021</u>

SUPPLEMENT NO. 28
TO ELECTRIC - PA. P.U.C. NO. 3S
ORIGINAL PAGE NO. 2D

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations

Seventh Revised Page No. 30

12. Payment and Billing

Cancelling Sixth Revised Page No. 30

12.1 Customer Billing By The Company

12.1.5 Company Reimbursement to EGS for Customer Payments

Rules and Regulations

Seventh Revised Page No. 30

12. Payment and Billing

Cancelling Sixth Revised Page No. 30

12.1 Customer Billing By The Company

12.1.6 EGS Billing Data

Rules and Regulations 12. Payment and Billing Fifth Revised Page No. 30A

Cancelling Fourth Revised Page No. 30A

Cancelling Fourth Revised Page No. 30A

12.1 Customer Billing By The Company

12.1.7 Purchase of EGS Receivables (POR) Program

Rules and Regulations

Fifth Revised Page No. 30A

12. Payment and Billing12.1 Customer Billing By The Company

12.1.7 Purchase of EGS Receivables (POR) Program

12.1.7.1 Eligibility Requirements

12.1.7.2 Purchase Price Discount

Rules and Regulations

Sixth Revised Page No. 30B

12. Payment and Billing

Cancelling Fifth Revised Page No. 30B

12.1.7 Purchase of EGS Receivables (POR) Program

12.1.7.2.2 Purchase Price Discount Adjustment for Individual EGS

12.1.7.4 Other Payment Provisions

Rules and Regulations

Fourth Revised Page No. 30C

12. Payment and Billing

Cancelling Third Revised Page No. 30C

12.1.7 Purchase of EGS Receivables (POR) Program

12.1.7.5 Transfer of Collection Responsibilities and Rights

Rules and Regulations

First Revised Page No. 31

12. Payment and Billing

Cancelling Original Page No. 31

12.2.2 Billing Corrections and Estimated Billings

12.2.5.1 EGS Offset

Language has been updated for housekeeping/administerial revisions as well as added and/or removed to reflect current business practice.

SUPPLEMENT NO. 28
TO ELECTRIC - PA. P.U.C. NO. 3S
ORIGINAL PAGE NO. 2E

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations

Seventh Revised Page No. 30

12. Payment and Billing

Cancelling Sixth Revised Page No. 30

12.1 Customer Billing By The Company

12.1.6 EGS Billing Data

Language was added to clarify that where an EGS uses bill-ready billing for residential customers taking basic electric supply service, the EGS shall provide electric supply charges in actual dollars or cents per kWh, average dollars or cents per kWh, and/or flat monthly charge(s).

Rules and Regulations

Fifth Revised Page No. 30A

12. Payment and Billing

Cancelling Fourth Revised Page No. 30A

12.1 Customer Billing By The Company

12.1.7 Purchase of EGS Receivables (POR) Program

<u>Language</u> was added to indicate that, upon request, an EGS shall provide a written certification to Duquesne that the EGS is providing only basic electric supply to residential customers billed through consolidated billing with the Company.

Rules and Regulations

Fifth Revised Page No. 30A

12. Payment and Billing

Cancelling Fourth Revised Page No. 30A

12.1 Customer Billing By The Company

12.1.7 Purchase of EGS Receivables (POR) Program

The dates of the Purchase of Receivables Program ("POR") have been updated to reflect the term of DSP IX

Rules and Regulations

First Revised Page No. 31

12. Payment and Billing

Cancelling Original Page No. 31

12.2.2 Billing Corrections and Estimated Billings

Language has been revised to align the period during which bills are subject to correction with the time period applicable to previously unbilled utility service, 52 Pa. Code § 56.14.

Rules and Regulations

First Revised Page No. 33

13. Withdrawal By EGS From Retail Service

Cancelling Original Page No. 33

13.2 Notice to Customers

Language has been added to reflect current business practice.

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

in implementing, in part, the Company's proposed a Customer Assistance Shopping Program, as applicable.

Rules and Regulations
14. Discontinuance of EGS Service to Particular Customers
14.4.1 Customer Must Initiate The Switch to Default Service

Sixth Revised Page No. 34 Cancelling Fifth Revised Page No. 34

Language has been updated for housekeeping/administerial revisions as well as added and/or removed to assist

Rules and Regulations 15. Liability 15.4 Tax Indemnification

First Revised Page No. 36 Cancelling Original Page No. 36

Language has been updated for housekeeping/administerial revisions.

Rules and Regulations Load Data Supply Charge -Method of Payment Fourth Revised Page No. 42A Cancelling Third Revised Page No. 42A

Language has been revised in the "Method of Payment" section to update the mailing address.

Language has been revised in regard to payment through a wire/ACH transfer in the "Method of Payment" section.

The Company's banking information has been removed from the bottom of the "Method of Payment" section.

Rules and Regulations
Standard Offer Program Cost Recovery
-Background

Fourth-Fifth Revised Page No. 42B Cancelling Third-Fourth Revised Page No. 42B

-Supplier Charges

Language has been revised to reflect DSP IX.

Rules and Regulations
Standard Offer Program Cost Recovery
--Customer Acquisition Fee

Fourth Revised Page No. 42B
Cancelling Third Revised Page No. 42B

The Customer Acquisition fee has increased from \$10.28 to \$30.00 in DSP IX.

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations
Standard Offer Program Cost Recovery
-Billing and Payment

Fourth-Fifth Revised Page No. 42B Cancelling Third-Fourth Revised Page No. 42B

Language has been revised in the "Billing and Payment" section to update the mailing address.

Language has been revised in regard to payment through a wire/ACH transfer in the "Billing and Payment" section.

The Company's banking information has been removed from the bottom of the "Billing and Payment" section.

Table 1 Real Power Distribution Losses

Third Revised Page No. 49 Cancelling Second Revised Page No. 49

Table 1 was modified to remove the < 138 kV language from Rate L − Large Power Service and to remove the line item for Rate L − Large Power Service ≥ 138 kV to make the loss provisions consistent with rate design changes approved and reflected in the Company's retail electric tariff as per the Company's 2018 base rate case at Docket No. R-2018-3000124, Order Entered December 20, 2018.

The MTS – Municipal Traffic Signals line item has been revised to UMS – Unmetered Service, consistent with the current designation of that customer class in the Company's retail electric tariff.

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ISSUED: APRIL 1, 2021

(C) - Indicates Change

EFFECTIVE: JUNE 1, 2021

<u>DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS</u> - (Continued)

Coordination Services Charges - All charges stated in the charges section of this tariff, that are billed by the Company for Coordination Services performed hereunder.

Coordinated Supplier - An Electric Generation Supplier that has appointed a Scheduling Coordinator as its designated agent for the purpose of submitting energy schedules to the PJM OI.

Creditworthy - A creditworthy EGS pays the Company's charges as and when due and otherwise complies with the Rules and Regulations of this tariff and the Pennsylvania Public Utility Commission. To determine whether an EGS is creditworthy, the Company will evaluate the EGS's record of paying Company charges, and may also take into consideration the EGS's credit history.

Customer(s) - Any person, partnership, association, corporation, municipality, government agency, or other legal entity receiving, or eligible to receive, Competitive Generation Service from an EGS in accordance with the Competition Act.

Customer Choice Internet Site - A Company Internet site with a Uniform Resource Locator (URL) of http://www.customer-choice.com.

Default Service - The Company will provide electricity to the customer in the event that a customer: 1) elects not to obtain electricity from an EGS; 2) elects to have the Company supply electricity after having previously purchased electricity from an EGS; 3) contracts with an EGS who fails to supply electricity, or 4) has been returned to Default Service by the EGS under circumstances as described in Rule No. 45.2 of the Company's retail tariff.

Deliver - To "deliver" a document or other item under this tariff shall mean to tender by certified mail, hand delivery, or overnight express package delivery service.

Delivery - The actual delivery of energy with respect to an energy schedule.

Demand Response— The process for arranging to have firm load become interruptible in accordance with criteria established by the PJM OI.

Direct Access - "Direct Access" shall have the meaning set forth in the Competition Act.

DLCO Zone – The PJM defined area encompassing the franchised service territories of the Duquesne Light Company.

DLCO Residual Zone - The PJM defined area encompassing the aggregate of all load buses within the franchised service territories of the Duquesne Light Company minus all load that has been designated to be priced at a specific nodal location.

Dual Billing – A billing service option where the Company and the EGS separately send their bills directly to the Customer.

EDC Tariff - The Company's current Pennsylvania Public Utility Commission approved Electric Service Tariff.

EGS Representative – Any officer, director, employee, consultant, contractor, or other agent or representative of an EGS in connection with the EGS's activity as an EGS. To the extent an EGS is a division or group of a company, the term EGS Representative does not include any person in that company who is not part of the EGS division.

EGS Tariff - This Electric Generation Supplier Coordination Tariff, Electric-Pa. P.U.C. No. 3S.

Electric Distribution Company (EDC) - A public utility providing facilities for the distribution of electricity to retail Customers.

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<u>DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS</u> - (Continued)

Electric Generation Supplier (EGS) - A supplier of electric generation that has been certified or licensed by the Pennsylvania Public Utility Commission to sell electricity to retail customers within the Commonwealth of Pennsylvania in accordance with the Competition Act. Duquesne Light Company does not constitute an EGS for the purposes of this tariff.

Electronic Data Exchange Working Group (EDEWG) - The Pennsylvania Public Utility Commission authorized

Electronic Data Exchange Working Group (EDEWG) - The Pennsylvania Public Utility Commission authorized working group established under the Proposed Standards for Electronic Data Transfer and Exchange Between EDCs and EGSs, Docket No. M-00960890F.0015.

Electronic Data Interchange (EDI) - The computer application to computer application exchange of business information in a standard format, as more fully described in Pennsylvania Public Utility Commission Docket No. M-00960890F.0015.

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DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS - (Continued)

Electronic Exchange - Approved methods of data exchange (either through a VAN mailbox or a method to be defined by the EDEWG and approved by the Pennsylvania Public Utility Commission).

Electricity Provider - The term refers collectively to the EDC, EGS, electricity supplier, marketer, aggregator and/or broker, as well as any third party acting on behalf of these entities.

PowerMeter System - Software program administered by the PJM OI that retrieves revenue meter data for PJM transmission and generation interconnection points and calculates Electric Distribution Companies' and Generation Owners' metered interchange energy amounts used for real-time energy market settlements.

InSchedules – Software program administered by the PJM OI through which energy schedules may be submitted.

FERC - The Federal Energy Regulatory Commission.

Final Forecast – The day ahead hourly forecast for energy to be supplied the next day.

Individual Coordination Agreement (ICA) – The agreement between the Company and the EGS to conduct business in the DLCO Zone. The ICA is attached as a Rider to this tariff.

Interest Index - An annual interest rate determined by the average of 1-Year Treasury Bills for September, October and November of the previous year.

Interval Metering Data - Data from electrical metering equipment that supplies hourly or sub-hourly readings of customer consumption.

Kilowatt or kW – Unit of measurement of useful power equivalent to 1000 watts.

Meter Read Date - The date on which the Company reads a meter for purposes of switching for an off-cycle switch or producing a customer bill in accordance with the regularly scheduled billing cycles of the Company.

Month - A month, as defined under 52 PA Code § 56.2.

Load Bus - As used in this tariff, shall have the same meaning ascribed to the term in the PJM Tariff.

Load Serving Entity (LSE) – An entity that has been granted the authority or has an obligation pursuant to State or local law, regulation or franchise to sell electric energy to end-users located within the PJM Control Area as that term is defined by the PJM Tariff.

Locational Marginal Price (LMP) – The hourly-integrated marginal price to serve load at individual locations throughout PJM, calculated by the PJM OI as specified in the PJM Tariff.

Megawatt or MW – One thousand kilowatts.

NERC - The North American Electric Reliability Corporation. The agency given the authority by FERC to enforce reliability standards in the United States.

Network Integration Transmission Service Reservation – A reservation under the PJM Tariff of Network Integration Transmission Service, which allows a transmission customer to integrate and economically dispatch generation resources located at one or more points in the PJM Control Area to serve its Network load as that term is defined by the PJM Tariff.

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DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS - (Continued)

Peak Load Contributions (PLCs) - A customer's contribution to the DLCO Zone's normalized summer peak load as calculated by the zone's Electric Distribution Company and used in determining a Load Serving Entity's Peak Load obligation.

Pennsylvania Public Utility Commission or Commission - The Pennsylvania Public Utility Commission.

PJM - PJM Interconnection, L.L.C.

PJM Control Area - The area encompassing electric systems recognized by the North American Electric Reliability Council as the "PJM Control Area."

PJM Miscellaneous Charges - PJM miscellaneous energy related allocations or charges or credits billed to the EDC and not to the LSE.

PJM OI - The PJM Office of Interconnection, the system operator for the PJM Control Area.

PJM Tariff or OATT - The PJM Open Access Transmission Tariff on file with the FERC and which sets forth the rates, terms and conditions of transmission service over transmission facilities located in the PJM Control Area.

Preliminary Forecast - The forecast per hour per LSE posted on the customer choice website based on business day-ahead.

Rate Ready – A form of consolidated billing where Duquesne Light calculates the charge to be presented on the supplier portion of the bill based upon the rates previously supplied by the electric generation supplier ("EGS").

Retail Load Responsibility (RLR) - For non-metered and monthly metered load, the sum total of the estimated hourly load plus transmission losses, distribution losses and the EGS's pro rata share of UFE within the service territory of the EDC, for which the EGS must provide energy to its customers. For hourly metered customers, the sum total of the hourly consumed load of all of an EGS's customers, adjusted for transmission losses, distribution losses and the EGS's pro rata share of UFE within the service territory of the EDC, for which the EGS must provide energy to its customers.

Scheduling Coordinator - Entity that performs, and had been duly certified or licensed by the Pennsylvania Public Utility Commission to perform, one or more of an EGS's Coordination Obligations, including the submission of energy schedules to the PJM OI, and that either is (1) a member of the PJM Interconnection, L.L.C. or (2) is the agent, for scheduling purposes, of one or more Electric Generation Suppliers that are members of the PJM Interconnection, L.L.C.

Tariff - This Electric Generation Supplier Coordination Tariff.

Transmission Losses - Real Power Transmission Losses are associated with all transmission service. The Transmission Provider is not obligated to provide Real Power Losses. The Transmission Customer is responsible for replacing losses associated with all transmission service as calculated by the Transmission Provider. The applicable Real Power Transmission Loss factor is defined in Rule No. 4.7.

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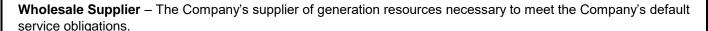
<u>DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS</u> - (Continued)

Unaccounted for Energy (UFE) - Is the difference between the actual DLCO Zone's total hourly system load and the total hourly consumed power grossed up for transmission and distribution losses plus any PJM miscellaneous energy or energy related allocations to the EDC.

Value Added Network (VAN) - A method of data transfer that allows information to be sent and received electronically using an electronic mailbox. This method meets minimum criteria in the following areas:

- Security and/or encryption of transactions and customer information;
- · Proof of transmission and receipt;
- · Positive identity of sender and recipient (non-repudiation);
- Reliability;
- · Data and file integrity;
- · Network performance and availability; and
- · Recoverability and archiving of data.

Wholesale Load Responsibility (WLR) – For non-metered and monthly metered load, the sum total of the estimated hourly load for all of the Company's default service customers plus transmission losses, distribution losses, and the wholesale supplier's pro rata share of UFE, within the service territory of the EDC, for which the Company's wholesale suppliers must provide energy to its default service under the EDC Retail Tariff. For hourly metered customers, the sum total of the hourly consumed load of all the Company's default service customers plus transmission losses, distribution losses and the wholesale supplier's pro rata share of UFE within the service territory of the EDC, for which the Company's wholesale suppliers must provide energy to its default service under the EDC Retail Tariff.



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RULES AND REGULATIONS

1. THE TARIFF

- **1.1 FILING AND POSTING** A copy of this tariff, comprising of the Definitions, Rules and Regulations, Charges and Riders, under which the Company will provide Coordination Services to Electric Generation Suppliers, is filed with the Pennsylvania Public Utility Commission ("PaPUC"). A copy of the Tariff may be obtained by calling, emailing or writing the Company's business office. The Tariff may also be accessed at www.customer-choice.com and is posted and open to inspection at the offices of the Company where payments are made by customers.
- **1.2 REVISIONS** This tariff may be revised, amended, supplemented or otherwise changed from time to time in accordance with the Pennsylvania Public Utility Code, and such changes, when effective, shall have the same force as the present tariff.
- **1.3 APPLICATION** The tariff provisions apply to all EGSs providing Competitive Energy Supply to customers located in the Company's service territory, including an affiliate or division of the Company that provides Competitive Energy Supply, and with whom the Company has executed an Individual Coordination Agreement as required herein. In addition, the charges herein shall apply to anyone receiving service unlawfully or to any unauthorized or fraudulent receipt of Coordination Services.
- **1.4 RULES AND REGULATIONS** The Rules and Regulations, filed as part of this tariff, are a part of every Individual Coordination Agreement entered into by the Company pursuant to this tariff and govern all Coordination Activities, unless specifically modified by a charge or rider provision. The obligations imposed on EGSs in the Rules and Regulations apply as well to everyone receiving service unlawfully or to any unauthorized or fraudulent receipt of Coordination Services.
- **1.5 USE OF RIDERS** The terms governing the supply of Coordination Services under this tariff or a charge therein may be modified or amended only by the application of those standard riders, filed as part of this tariff.
- **1.6 STATEMENT BY AGENTS** No Company representative has authority to modify a tariff rule or provision, or to bind the Company by any promise or representation contrary thereto.

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RULES AND REGULATIONS - (Continued)

3. COMMENCEMENT OF EDC/EGS COORDINATION

- **3.1 REGISTRATION FOR COORDINATION SERVICES** An EGS seeking to obtain Coordination Services hereunder must deliver to the Company a completed registration, including the following:
 - **A.** An Individual Coordination Agreement, as contained in a rider hereto, fully executed in triplicate by a duly authorized representative of the EGS;
 - **B.** A copy of the EGS's operating license or Pennsylvania Public Utility Commission order licensing the EGS to operate;
 - **C.** The EGS's completed IRS Form W-9;
 - D. The EGS's completed EGS Onboarding Form, including:
 - (i) The Dun & Bradstreet number(s) assigned to the EGS;
 - (ii) The EGS's banking information (account number, routing number, etc.), provided on EGS letterhead and signed by two authorized EGS representatives;
 - **E.** The EGS's Pennsylvania sales tax identification number;
 - F. EGS proof of PJM membership; and
 - **G.** Any other completed documents as necessary to comply with PaPUC or PJM requirements.
- **3.2 INCOMPLETE REGISTRATIONS** In the event the EGS submits an incomplete registration, the Company shall provide written notice to the EGS of the registration's deficiencies within ten (10) business days after the date of service, as determined under 52 Pa. Code § 1.56. The Company will not process an incomplete registration until the EGS corrects the deficiencies and the EGS delivers the registration to the Company.
- **3.3 CREDIT CHECK** A registration for Coordination Services shall constitute authorization to the Company to conduct a background credit check on the EGS.
- **3.4 PROCESSING OF REGISTRATIONS** The Company shall complete the processing of each registration for Coordination Services within ten (10) business days after the date of service of the registration, as determined under 52 Pa. Code § 1.56. The Company shall approve all completed registrations unless grounds for rejecting the registration, as defined below, exist.
- **3.5 GROUNDS FOR REJECTING REGISTRATION** The Company may reject any registration for Coordination Services on any of the following grounds:
 - **A.** The EGS has undisputed outstanding debts to the Company arising from its previous receipt of Coordination Services from the Company under this tariff;
 - B. The EGS has failed to comply with credit requirements specified in Rule No. 12 of this tariff;
 - **C.** The EDC has provided written notice to the EGS that a registration is deficient, pursuant to 52 Pa. Code § 1.56, and the EGS has failed to submit a completed registration within thirty (30) calendar days after the date of service of the registration.

The Company may also petition the Pennsylvania Public Utility Commission to reject the registration of an EGS with bad credit. The Company need not provide Coordination Services to the EGS pending the Pennsylvania Public Utility Commission's review of said petition unless the EGS has provided security to the Company as provided for in Rule No. 12.4.

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RULES AND REGULATIONS - (Continued)

3. <u>COMMENCEMENT OF EDC/EGS COORDINATION</u> - (Continued)

- **3.6 OFFER OF CONDITIONAL ACCEPTANCE OF REGISTRATION** Where grounds for rejection of a registration exist due to an EGS's outstanding and undisputed debts to the Company arising from its previous receipt of Coordination Services from the Company under this tariff, the Company may offer the affected EGS a conditional acceptance if the EGS pays such debts before it receives Coordination Services. If the EGS rejects the Company's offer of conditional acceptance under this Rule, then its registration for Coordination Services will be deemed rejected.
- **3.7 REJECTION OF REGISTRATION** Upon rejection of any registration, the Company shall provide the affected EGS with written notice of rejection within the time periods set forth in Section 3.4, and shall state the basis for its rejection.
- **3.8 APPROVAL OF REGISTRATION** Upon its approval of a registration for Coordination Services, or pursuant to an Order of the Commission approving a registration, the Company shall execute the Individual Coordination Agreement tendered by the registrant, and shall provide one to the EGS by delivering such within the period set forth in Section 3.4 and shall maintain a copy for its own records.
- **3.9 IDENTIFICATION NUMBERS** Upon its approval of a registration for Coordination Services, the Company will use the Dun & Bradstreet number assigned to each EGS to be used in subsequent electronic information exchange between the EGS and the Company. In addition, the Company may also assign to the EGS identification numbers that may be required by PJM in connection with the submission and/or confirmation of load schedules for serving load in the Company's service territory.
- **3.10 COMMENCEMENT OF COORDINATION SERVICES** Coordination Services shall commence within fifteen (15) days after the Company's acceptance of an EGS's registration for Coordination Services provided that all of the information necessary for the Company to provide Coordination Services has been provided to the Company and any conditions required under Rule No. 3.6 have been satisfied by the EGS.

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RULES AND REGULATIONS - (Continued)

4. COORDINATION OBLIGATIONS - (Continued)

- **4.10 SUPPLY OF DATA** An EGS and the Company shall supply to the other all data, materials or other information specified in this tariff, or otherwise reasonably required by the EGS or Company in connection with the provision of Coordination Services, in a thorough and timely manner.
- **4.11 COMMUNICATION REQUIREMENTS** An EGS shall implement a VAN and a single Internet file transfer protocol, as determined by the EDEWG and Pennsylvania Public Utility Commission Docket No. M-00960890.F0015. Both data transfer methods must meet the minimum criteria of, and be endorsed by, the EDEWG.
- **4.11.1 CUSTOMER CHOICE INTERNET ACCESS** An EGS shall have appropriate software for access to the Customer Choice Internet Site and file uploads and downloads.
- **4.11.2 ELECTRONIC MAIL** An EGS shall have appropriate software to communicate regularly by electronic mail (e-mail), including the capability to receive ASCII file attachments.
- **4.12 PAYMENT OBLIGATION** The Company's provision of Coordination Services to an EGS is contingent upon the EGS's payment of all charges provided for in this EGS Tariff.
- **4.13 RECORD RETENTION** An EGS and the Company shall comply with all applicable laws and Pennsylvania Public Utility Commission rules and regulations for record retention, including but not limited to those Rules of Chapter 56 of the Pennsylvania Public Utility Commission's regulations.

4.14 DATA EXCHANGE

- **A.** Subject to Rule 4.14(B), below, the Company shall make available to an EGS, on a daily basis, customer, billing and financial transaction information regarding that EGS's customers in electronic files available via electronic exchange. These files will be consistent with standards developed by the EDEWG.
- **B.** An EGS must notify its customers that by signing up for Competitive Energy Supply with the EGS, the customer is consenting to the disclosure by the Company to the EGS of certain basic information about the customer, as listed in Rule 4.14(A). At minimum, the notice shall inform the customer that the following information will be disclosed: the customer's name, address, Duquesne Light Company account number and rate class.
- C. The Company will maintain on the Customer Choice Internet Site copies of the standard file formats it will provide to EGSs containing the data listed in this Rule of this tariff. The Company will not change the file formats without first providing at least seven days notice of any such change via electronic exchange and posting on the Customer Choice Internet Site. The Company will make a good faith effort to provide a greater period of notice when warranted.
- D. Nothing in this Rule 4.14 shall prohibit the Company from making available to EGSs other electronic data, in formats chosen by the Company consistent with the recommendations of the EDEWG. The Company will not change the file formats of the electronic data made available under this Rule 4.14(D) without first providing at least seven days notice of such change via electronic exchange and posting on the Customer Choice Internet Site. The Company will make a good faith effort to provide a greater period of notice when warranted.

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RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u>

5.0 GENERALLY The procedures for the selection of customers' EGS selection, switching among EGSs and other direct access procedures for obtaining Competitive Energy Supply shall occur in accordance with the direct access procedures set forth in the Enrollment Procedures Applicable to EDCs and EGSs, Docket No. M-00960890F.0014, Standards for Electronic Data Transfer and Exchange Between EDCs and EGSs, Docket No. M-00960890F.0015, Standards for Changing a Customer's Electric Supplier, Docket No. L-00970121 and the Commission's *Rulemaking to Amend the Provisions of 52 Pa. Code, Chapter 57 Regulations Regarding Standards for Changing a Customer's Electricity Generation Supplier*, Docket No. L-2014-2409383, and applicable Commission regulations, as set forth in this tariff.

5.1 DATA REQUIREMENTS

- **5.1.1 ENROLLMENT** EGSs are encouraged to permit customers to enroll by telephone or by e-mail, but must send customer enrollments to the Company via properly formatted electronic files (customer name, customer address, Duquesne Light supplier agreement identification number, and authorization to release telephone number and authorization to release historical usage information) via EDI. EGSs shall forward the electronic files on a daily basis to the Company. The Company will acknowledge receipt of the enrollment file via electronic confirmation. The Company shall provide confirmation within one (1) business day of all electronic files received. Such confirmation shall include appropriate control totals such as number of records received, and the reason for any rejections (e.g., invalid supplier agreement identification number). Such confirmation shall also include information an EGS can use to identify rejected records.
- **5.1.2 A. ELIGIBLE CUSTOMER LIST** In addition to the EDEWG Standard Eligibility List, the Company agrees to provide to EGSs, for all customers who have authorized the release of their information, the most recent available twelve (12) individual months of historical monthly electric usage and billed demand and Network Transmission Service Peak Load Contribution and Peak Load Contribution, per customer account. This information will be provided on the Company's web site in a downloadable format compatible for use with spreadsheet and database applications and will be updated monthly.
- B. Methodology for Calculating Peak Load Contributions Used in Determination of Capacity Obligations and Network Transmission Service Peak Load Contributions Beginning January 1, 2005, until instructed otherwise by PJM, the Company will calculate the Peak Load Contributions and the Network Transmission Service Peak Load Contribution as follows:

1) Network Transmission Service Peak Load Contribution (1 CP)

To determine the customer's share of the Network Transmission Service Peak Load, the Company will first calculate the customer's transmission peak load contribution. The transmission peak load contribution is based on the customer's load coincident with Duquesne's transmission system zonal load during the one peak hour of the previous year. For customers that lack sufficient historical load data (e.g., new customers), the Company shall determine the customer's load for purposes of calculating its Network Transmission Service Peak Load Contribution. Second, the customer's load, adjusted for the Company's transmission and distribution line losses and the customer's share of unaccounted for energy (as provided by Rule No. 8 of this tariff), will be the customer's Network Transmission Service Peak Load Contribution.

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5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.1 DATA REQUIREMENTS - (Continued)

- 5.1.2 B. Methodology for Calculating Peak Load Contributions Used in Determination of Capacity Obligations and Network Transmission Service Peak Load Contributions (Continued)
 - 2) Peak Load Contribution (5 CP)

The Company's capacity obligation will be calculated by PJM based on the Company's peak load contribution and will be the basis for the capacity obligation for the following calendar year.

In determining the customer's share of the capacity obligation, the Company will first calculate the customer's peak load contribution. The peak load contribution is based on the customer's load coincident with PJM's system load during the peak hour of the five peak days for the appropriate PJM Region as provided for in the PJM Manuals/Tariffs. For customers that lack sufficient historical load data (e.g., new customers), the Company shall determine the customer's load for purposes of calculating its Peak Load Contribution. The customer's load in each of these five (5) hours, adjusted for the Company's transmission and distribution line losses and the customer's share of unaccounted for energy in the applicable hours (as provided by Rule No. 8 of this Tariff), will be averaged and the customer's percentage (%) share of the average DLCO system load will then be calculated. The PJM approved forecasted peak for the year will then be multiplied by the customer's percentage (%) share of the average DLCO system load to derive the customer's peak load contribution. When appropriate, zonal loads and customer peak load obligations will be adjusted to account for Demand Response and significant loss of load events.

This information will be sent to PJM who will calculate each EGS's capacity obligation.

5.1.3 Data Exchange

- **A.** The list of enrolled customers that the Company provides to all EGSs pursuant to Rule No. 5.1.2 A shall contain information about customers that have consented to the release of customer information in a format to be consistent with that determined by the EDEWG.
- **B.** The list of enrolled customers that the Company provides to all EGSs pursuant to Rule No. 5.1.2 A shall contain the following information about customers that have not consented to the release of customer information in a format to be consistent with that determined by the EDEWG:
 - (i) Duquesne Light Company supplier agreement identification number,
 - (ii) Rate class,
 - (iii) Customer's name, and
 - (iv) Customer's service address.

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5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

- **5.2 SWITCHING AMONG EGSs AND THE COMPANY** Rule No. 5.2 delineates the process of customer selection for Competitive Energy Supply or Default Service.
- **5.2.1** An EGS must notify its customers that by signing up for Competitive Energy Supply with the EGS, the customer is consenting to the disclosure by the Company to the EGS of certain basic information about the customer, as listed in Rule No. 4.14 (a). At minimum, the notice shall inform the customer that the following information will be disclosed: the customer's name, address, Duquesne Light Company supplier agreement identification number, Duquesne Light meter number, and rate class.
- **5.2.2** If an enrolled customer or person authorized to act on the customer's behalf contacts the Company to inform the Company that it wishes to obtain Competitive Energy Supply from a particular EGS, the Company will inform the customer of the need to contact the EGS to select the EGS as supplier. The EGS will verify its desire to serve the customer and follow the process outlined in Rule No. 5.2.1.
- **5.2.3** The EGS will obtain appropriate authorization from the customer, or from the person authorized to act on the customer's behalf, indicating the customer's choice of EGS. The authorization shall include the customer's acknowledgment that the customer has received the notice required by Rule No. 5.2.1. It is the EGS's responsibility to maintain records of the customer's authorization in the event of a dispute, in order to provide documented evidence of authorization to the Company or the Commission. The EGS shall provide such authorization upon request by the Company.
- **5.2.4** The EGS shall provide an electronic file to the Company via electronic exchange file format designated by the Company that complies with the Commission's electronic requirements. The required electronic files shall include, at a minimum, EGS ID, Duquesne Light Company supplier agreement identification number, rate code, billing option, price plan (if single bill option is selected), transaction date and transaction time. Upon receipt of the electronic file from the EGS, the Company will automatically confirm receipt of the file via electronic exchange. Within one (1) business day of receipt of the electronic file, the Company will validate the records contained in the file, and will provide an electronic validation, including the number of records received and the reason for any rejections. Such validation shall include appropriate control totals such as number of records received, and the reason for any rejections (e.g., invalid supplier agreement identification number). Such validation shall also include information an EGS can use to identify rejected records.
- **5.2.5** On a pending switch to an EGS, the Company will send the customer a confirmation letter within one (1) business day notifying the customer of the pending switch. The selection will be effective three (3) business days after receipt of the request and billing with the selected EGS will begin on the fourth business day. The subsequent EGS will become the EGS of record for delivery further provided that: (1.) all customer information provided to the Company is accurate and complete and (2.) the customer has not contacted the Company to dispute the EGS. In such circumstances, the Company will send the new EGS an electronic file, via electronic exchange, containing information for the new customers of record for that particular EGS, in accordance with Rule 4.14(a). The Company will process any EDI transactions for a switch from an EGS and will assume any rescission period with the EGS has ended.

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RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.2 SWITCHING AMONG EGSs AND THE COMPANY - (Continued)

5.2.5 - (Continued)

If, during the pending switch request, the customer elects to reject its new EGS selection, the customer will notify the rejected EGS and the EGS shall notify the Company. Upon notice from the EGS, the Company will process a drop for that EGS. In the event the customer rejects its EGS selection after the three day (3) day switching period, the customer will be referred to the EGS per Rule No. 5.2.6.

Once the switch request is received, the Company will notify the customer's prior EGS, via electronic exchange, of the discontinuance of service to the customer from that prior EGS.

5.2.6 If a customer contacts the Company to request a change of EGS, the Company will direct the customer to contact that EGS and will provide the telephone number of the EGS to the customer, if requested.

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RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.2 SWITCHING AMONG EGSs AND THE COMPANY

- **5.2.7** In accordance with the Secretarial Letter issued August 20, 2010, at Docket No. M-2009-2082042, when requested by an EGS, the Company will provide confidential customer-specific information about a customer with whom the EGS is discussing the possibility of providing Competitive Energy Supply without receiving written authorization from the customer or from the EGS. It is the EGS's responsibility to convey to the customer via its authorization process that the Company will release the confidential customer-specific information only to the EGS to whom authorization was given and that the EGS will not release the information to others, unless the EGS is a licensed broker who is obtaining the confidential customer-specific information for purposes of sharing it with other licensed EGSs and makes that intent clear in communications with the customer. It is the EGS's responsibility to retain the records of the requisite authorization for a minimum of two (2) years to produce for a Commission or Company audit. If an EGS fails an audit conducted either by the Commission or the Company, the Company is then permitted to require that EGS to provide signed documentation indicating that a customer has authorized the release of customer-specific information before it may have access to the restricted customer data.
- **5.2.8** Subject to Rule No. 14.4 and Rule No. 14.5, if a customer contacts the Company to request a change from an EGS to default service under the EDC Retail Tariff, the Company will process the request as follows. The Company will send the customer a confirmation letter within one (1) business day after the customer contacts the Company. The Company will process the selection within three (3) business days of receipt of the request and billing with the Company for default service will begin on the fourth business day. If the customer does not contact the Company to rescind the switch during the pending switch, then the Company will process the request. Once the switch request is received, the Company will notify the customer's prior EGS, via electronic exchange, of the discontinuance of service to the customer from that prior EGS. When an EGS discontinues a customer's service and no other EGS has contracted with the customer to provide such service, then that customer will be provided with Default Service.

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5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.2 SWITCHING AMONG EGSs AND THE COMPANY – (Continued)

5.2.9 Shopping customers may retain their current EGS when moving from one location to a new location within the Company's service territory subject to meeting the eligibility requirements and conditions set forth in Rule No. 45.3 of the Company's retail tariff. Eligible customers include all residential customers as well as commercial and industrial customers that use less than 300 kW of demand as defined in the retail Tariff.

The EDC shall notify the EGS via an electronic data interchange (EDI) 814 Move transaction to move the customer's service from the current location to the new location.

The EGS must submit a drop request via EDI if it does not wish to continue service to the customer at the new service location. The EGS will maintain supply service to this customer until a three-business day switch can occur at the new address.

An EDI transaction will also be sent for other reasons related to the transaction. Customers requesting to change the start date of their new service would require an EDI 814 Change request to be sent to the existing EGS detailing the new start date, and an EDI 814 Drop request would be sent if the customer decided to cancel the new move.

In the move transaction, the Company will send the EGS information that is similar to what is currently provided in a reinstate-request transaction, including the customer name, service address and rate class. The Company will also provide the EGS with: (i) the current supply agreement identification number; (ii) the new supply agreement identification number; and (iii) the service start date. Once the move transaction has been sent to the EGS, the EGS will serve the new account as of the service start date.

If a shopping customer contacts the Company to discontinue electric service at the customer's then-current location, and initiates a request for service at a new location in the Company's service territory and wishes to return to default service, the Company will notify the current EGS, via electronic exchange, of the customer's discontinuance of service for the account at the customer's then-current location. Final bill(s) will be issued to the date of discontinuance of service.

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5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.2 SWITCHING AMONG EGSs AND THE COMPANY – (Continued)

5.2.10 Customers starting new service with the Company will be permitted to begin supply service with an EGS on their start date subject to meeting the eligibility requirements in Rule No. 45.4 of the retail tariff.

The Company will accept inbound enrollment requests on accounts that are not yet active. However, the EGS is still responsible for submitting the enrollment request. The final component of this transaction will be to establish an estimated start date. The Company will establish the estimated start date for new service in its communication via the enrollment response sent back to the EGS.

The EGS must submit a drop request via EDI if it does not wish to supply service to the customer. However, the supplier must maintain supply service to this customer until a three-business day switch can occur under the Company's switching rules.

5.3 PROVISIONS FOR CONTRACTING WITH AN EGS TO PROVIDE TOU SERVICE

5.3.1 The Company may contract with an EGS to provide Time-of-Use ("TOU") service, with on-peak and off-peak rates in effect from June through September. The contracted EGS must submit an EDI transaction to enroll customers in the TOU program. Standard switching rules shall apply to customers enrolled in the TOU service program.

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5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.4 PROVISIONS RELATING TO AN EGS'S CUSTOMERS

- **5.4.1 ARRANGEMENTS WITH EGS CUSTOMERS** EGSs shall be solely responsible for having appropriate contractual or other arrangements with their customers necessary to implement direct access consistent with all applicable laws, Pennsylvania Public Utility Commission requirements, and this tariff. The Company shall not be responsible for monitoring, reviewing or enforcing such contracts or arrangements.
- **5.4.2 TRANSFER OF COST OBLIGATIONS BETWEEN EGSS AND CUSTOMERS** Nothing in this tariff is intended to prevent an EGS and a customer from agreeing to reallocate between them any charges that this tariff imposes on the EGS, provided that any such agreement shall not change in any way the EGS's obligation to pay such charges to the Company, and that any such agreement shall not confer upon the Company any right to seek recourse directly from the EGS's customer for any charges owed to the Company by the EGS.
- **5.4.3 CUSTOMER OBLIGATIONS** Customers of an EGS remain bound by the rules and requirements of the applicable EDC Tariff under which they receive service from the Company.
- **5.4.4** If the Company elects to change the supplier agreement identification number for a customer receiving generation service from an EGS, the Company will notify the EGS of the change in supplier agreement identification number at the same customer location, via electronic exchange.

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RULES AND REGULATIONS - (Continued)

6. LOAD FORECASTING

- **6.1 CUSTOMER LOAD FORECASTING** The EGS is responsible for forecasting its Customer Load Obligations. The Company will provide a forecast respective to each LSE as support information. The company forecasts will be provided in accordance with the following load forecasting procedures.
- **6.2 FORECASTING METHODOLOGY** Most EDC customers utilize monthly (or daily) metering equipment. However, any EDC customer may choose to have the EDC install equipment or otherwise provide for (at the customer's expense at Pennsylvania Public Utility Commission approved rates) interval (hourly or sub-hourly) metering. The forecasting methodology for customers utilizing hourly metering data is slightly different than the methodology for customers utilizing monthly or daily metering equipment.
- **6.2.1 FORECASTS FOR MONTHLY OR DAILY METERED AND UNMETERED (SUCH AS STREETLIGHTS) CUSTOMERS** For each EGS, the EDC will provide hourly load forecasts for the aggregate of customers who have chosen the EGS. The EDC has developed and will maintain, based on load survey data, historical load profiles corresponding to the EDC's current rate classes identified in the EDC Tariff. These base profiles will be adjusted for day type (e.g., weekday, weekend, or holiday) and temperature. The EDC will use these rate class load profiles, adjusted for differences between the historical load profile day and the forecast day. The adjusted profiles will be applied to the summation by rate class of the EGS's customer's historical consumption to arrive at the aggregate hourly load forecasts.
- **6.2.2 FORECASTS FOR CUSTOMERS UTILIZING HOURLY OR SUB-HOURLY METERING DATA** The EDC will provide hourly load forecasts for each EGS customer that has elected to utilize hourly metering data. The EDC will use each customer's same day hourly loads from a previous week and adjust those hourly loads by the temperature factor for that EGS customer's rate class to determine that customer's hourly load forecast. The summation of these forecasts will establish the hourly supply obligation schedule of the EGS for serving these customers.
- **6.2.3 HISTORICAL LOAD PROFILE DATA** The EDC will make available to EGSs the aggregated historical load profiles (including historical temperature data) and any related data which the EDC uses to calculate the hourly forecasts. This information will be available for download from the Customer Choice Internet Site.
- **6.2.3.1 UPDATES TO HISTORICAL LOAD PROFILE DATA** The EDC shall review from time to time its historical load profile data by rate class and any related data and shall update the data as appropriate.
- **6.3 ADJUSTMENT FOR LOSSES** The forecast/supply obligation will be adjusted to cover transmission and distribution losses.

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RULES AND REGULATIONS - (Continued)

6. LOAD FORECASTING - (Continued)

6.4 FORECASTING PROCESS

- **6.4.1 DAILY FORECASTS** The EDC shall prepare a forecast for each day:
 - A Final hourly Forecast for the next day, which will be used to establish the EDC operational forecast
 - (2) A Final Forecast for the next day that is calculated for a temperature that is three (3) degrees Fahrenheit above the temperature used in the Final hourly Forecast.
 - (3) A Final Forecast for the next day that is calculated for a temperature that is three (3) degrees Fahrenheit below the temperature used in the Final hourly Forecast.
- **6.4.2 PROCEDURE FOR FORECASTING** The following procedure will be followed each day to determine the Final Forecast.
- **6.4.2.1 BUSINESS DAYS AND SCHEDULING WINDOW** The daily forecasting process shall be performed on each business day. A business day is a weekday excepting PJM holidays. The daily forecasting process shall be performed on each business day for a scheduling window consisting of all following days through the next business day.

For example, the daily forecasting process shall be performed Monday through Thursday (except holidays) for a scheduling window that covers the following day (midnight to midnight). If the following day is a holiday, then the scheduling window shall include the holiday and be extended to include the first business day following the holiday. Similarly, the daily forecasting process shall be performed on Friday for a scheduling window consisting of the following Saturday, Sunday, and Monday. If the Monday is a holiday, then the scheduling window shall include the holiday and extend through the first business day following the holiday.

In addition to the forecasts required of EGSs hereunder, the EGS may provide advance-hourly forecasts for each of its Customers with Hourly or Sub-Hourly Metering Equipment. Forecasts are not final until the business day before those forecasts are to apply.

Step 1 EDC Determines Hourly Load Forecast By EGS By Rate Class

(A) For Monthly or Daily Metered and Unmetered Customers:

For each rate class, sum each EGS's customer's loads for that rate class, apply the appropriate rate class load profile for the day, and adjust the hourly loads by the temperature factor for the rate class.

Load forecasts will be adjusted for losses as appropriate.

For each EGS, combine all of the rate class hourly load forecasts into a total hourly load forecast.

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RULES AND REGULATIONS - (Continued)

7. DAY AFTER LOAD ESTIMATES AND SUPPLY SCHEDULES

7.1 TOTAL DAY AFTER LOAD ESTIMATES The total load estimate for an EGS is expected to be equal to the aggregate hourly load estimates for all of the monthly, hourly, and sub-hourly metered and unmetered customers' usage plus load estimates for any Coordinated Suppliers that have designated that EGS as their Scheduling Coordinator. Load estimates, including distribution losses, transmission losses, and UFE are utilized for the day after InSchedules.

7.2 DAILY LOAD SCHEDULING PROCESS (DAY AFTER LOAD OBLIGATIONS)

- **7.2.1 UPLOADING SCHEDULES** The Company will submit load estimates into InSchedules in the form of RLR (or WLR contracts) with view only privileges for the EGS (or municipalities or wholesale suppliers, as appropriate). The RLR (or WLR) contracts submitted by the Company in InSchedules will be auto-confirmed by the EGS (or municipalities or wholesale suppliers, as appropriate). The Company will upload the load estimates on each business day using the PJM InSchedules System according to PJM requirements. In accordance with the PJM InSchedules manual (m09), the PJM InSchedules application will accept scheduling and delivery of energy for up to three decimal places or one-thousandth (0.001) MWh. The schedule uploaded by the Company shall be binding on that EGS. The Company will provide these same load estimates on the Website by 10:00 AM Eastern Prevailing Time to assist the EGS.
- **7.2.2 LOAD SCHEDULE CHANGES** If the EGS has a dispute, they may notify the Company by telephone. The Company will make reasonable efforts to review and, if the reason for the changes are determined by the Company to be operationally valid, confirm the load schedule changes using the PJM InSchedules System, prior to the PJM designated deadline. In the absence of confirmation by the Company, the prior supply schedule value will remain in effect. In light of deadlines imposed by the PJM OI for the submission of load schedule changes, an EGS should initiate any necessary changes and notify the Company well before the cut-off time to increase the likelihood that the changes will be accepted.
- **7.2.3 SUPPLY SCHEDULES** The EGS is responsible for supplying generation to meet its load estimates uploaded by the Company in accordance with Rule No. 7.2.1.

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RULES AND REGULATIONS - (Continued)

8. RECONCILIATION

- **8.1 GENERAL DESCRIPTION** Reconciliation service accounts for mismatches between an EGS's load estimate as determined in Rule No. 7 for serving its Customers and the energy that was actually used by those Customers. This service differs from Energy Imbalance Service a related service performed exclusively by the PJM OI under the PJM Tariff because the latter accounts for differences between an EGS's actual load and the quantity of energy actually delivered by the EGS. Because of the absence of universal real-time metering, the calculation of reconciliation quantities typically must occur after the monthly reading of Customer's meters.
- **8.1.1 THE COMPANY'S ROLE** The Company will assist PJM in accounting for Reconciliation quantities by (1) collecting all Customer usage data; (2) determining hourly reconciliation quantities for each EGS or Scheduling Coordinator; (3) calculating monthly reconciliation quantities for each EGS or Scheduling Coordinator; and (4) submitting the reconciliation quantities to the PJM OI.
- **8.2 METER DATA COLLECTION** Meter data collected by the Company shall be utilized to calculate the quantity of energy actually consumed by an EGS's customers for a particular reconciliation period.
- **8.2.1 MONTHLY OR DAILY METERED AND UNMETERED CUSTOMERS** The EDC collects daily customer reads for the majority of its customer base. The rate class profile is used to convert the actual daily consumption to equivalent hourly consumption.

If a customer does not have daily reads available, the EDC collects monthly meter data, in subsets corresponding to customer billing cycles, which close on different days of the month. The EDC converts customer's actual monthly consumption to equivalent hourly consumption using the rate class load profiles.

- **8.2.2 CUSTOMERS UTILIZING HOURLY OR SUB-HOURLY METERING DATA** Data from customers utilizing hourly or sub-hourly metering data is collected by the EDC on a daily or monthly basis.
- **8.3 HOURLY CONSUMPTION** Hourly consumption for the customers of each EGS is determined by summing the consumption as described in Rules No. 8.2.1 and 8.2.2.
- **8.4 CONSUMPTION AND LOSSES** Transmission and distribution losses are calculated based upon customer consumption consistent with Rule No. 8.4.1. These losses are added to the hourly energy consumed by customers and are included in the Consumption calculation.
- **8.4.1 CONSUMPTION CALCULATION** The Company will calculate default service load in the same manner in which EGS load is calculated. After meters are read, load profiles will be applied to all customers, including those on default service. When interval meter reading data for a specific customer is available for use, the Company shall use this information in determining load obligation.
- **8.4.2 UNACCOUNTED FOR ENERGY** To determine the proper allocation of losses, average losses by class will be applied to both EGS and default service loads, and unaccounted for energy) will be allocated pro rata among all suppliers, including the default service suppliers.
- **8.5 BILLING** The Company and the EGS will rely on PJM to perform calculations to determine the monetary value of reconciliation quantities and to bill and/or credit EGSs and the Company for oversupplies and undersupplies at an hourly price through the PJM grid accounting system. PJM Miscellaneous Charges will be allocated pro rata among all suppliers, including the default service suppliers.

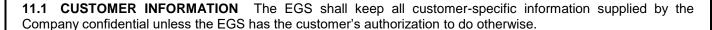
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RULES AND REGULATIONS - (Continued)

11. CONFIDENTIALITY OF INFORMATION

11 GENERALLY All confidential or proprietary Company information made available by the Company to an EGS in connection with the provision of Coordination Services, including but not limited to load data, and information regarding the business processes of the Company and the computer and communication systems owned or leased by the Company, shall be used only for purposes of receiving Coordination Services and/or providing Competitive Generation Service to Customers in the Company's service territory. Other than disclosures to EGS representatives for the purpose of enabling an EGS to fulfill its obligations under the EGS Tariff or provide Competitive Generation Service to Customers in the Company's service territory, an EGS may not disclose confidential or proprietary Company information without the Company's prior authorization or consent.



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12. PAYMENT AND BILLING

- **12.1 CUSTOMER BILLING BY THE COMPANY** All EGS charges to customers, if billed by the Company, shall be billed in accordance with the EDC Tariff and the following provisions:
- 12.1.1 COMPANY BILLING FOR EGS The Company will bill price plans offered by the EGS which are based on fixed and variable charges similar to those the Company employs for billing distribution service and default service. Nothing in this rule shall require the Company to manually bill customers. Within this context, if the Company's billing system has the capability to bill the price plans offered by the EGS, the EGS may request the Company to do all or some of the billing for the EGS's customers based on the customers' preferences. In addition, the Company will include on its bill EGS late fees and payment arrangements as required by the Pennsylvania Public Utility Commission. However in no case shall the Company require the EGS to provide separate customer lists or perform unique scheduling and reconciliation services for customers billed directly by the Company.
- 12.1.2 BILLING FILES Where the EGS has requested the Company to act as the EGS's billing agent, the Company shall electronically transmit files of billing detail daily to the EGS. Such files shall include the Company supplier agreement identification number, rate codes, usage information, demand and energy charges, sales tax, and other EGS charges. Billing files transmitted shall have control totals to assure all data was received by the EGS. Control totals include the number of records on the file and significant totals (e.g. total kWh billed, total amount billed, total tax). All billing files will be in a format consistent with standards developed by the EDEWG.
- **12.1.3 BUDGET BILLING** The Company will develop dual tracking systems to administer budget billing and apply payments for EGS charges and Company charges for rate ready billing only.
- **12.1.4 EGS TAX RESPONSIBILITY** The Company is not responsible for paying or remitting on behalf of an EGS taxes including, but not limited to, Pennsylvania Gross Receipts Tax, Pennsylvania Public Utility Realty Tax, Pennsylvania Capital Stock Tax and Pennsylvania Corporate Net Income Tax.
- **12.1.4.1 SALES TAX EXEMPTION** With respect to customers receiving one bill from the Company, the EGS for whom the Company is billing must provide to the Company the applicable sales tax exemption percentage for each customer. The Company will use the sales tax exemption percentage provided by the EGS for billing the EGS's charges. The EGS is responsible for holding appropriate exemption certificates and is liable for the collection and remittance of sales tax on the EGS's charges. The Company will use a zero exemption percentage if no percentage is provided by an EGS.
- 12.1.5 COMPANY REIMBURSEMENT TO EGS FOR CUSTOMER PAYMENTS For EGSs electing consolidated billing and serving residential and small and medium C&I customers, defined as those eligible for Rider No. 8 Default Service Supply of the Company's Retail Tariff, the Company shall forward payment in accordance with the provisions of Rule No. 12.1.7 below. For receivables associated with EGS sales to all other customers, the Company shall reimburse the EGS within 14 days of receipt of payment for all energy charges, late fees, sales taxes, and any other taxes and charges collected on behalf of the EGS from the customer consistent with Section 2807 (c) (3) of the Competition Act. For eligible Day-Ahead Hourly Price Service customers defined in Rule No. 5.2.8 that have an off-cycle switch, the Company will allocate any customer underpayment with respect to supply charges attributable to multiple Electricity Providers based on the percentage owed to each.
- 12.1.6 EGS BILLING DATA The EGS shall provide all necessary data in its possession for the timely computation of bills. Where the EGS uses bill-ready billing for residential customers taking basic electric supply service, the EGS shall provide electric supply charges in actual dollars or cents per kWh, average dollars or cents per kWh, and/or flat monthly charge(s). A failure of the EGS to provide necessary data to the Company in a timely fashion may delay generation of a bill for the month to which the data pertains. In such instances, the EGS is responsible for all fines and violations, if any, arising as a consequence of the Company's inability to render a timely bill.

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RULES AND REGULATIONS - (Continued)

12. PAYMENT AND BILLING - (Continued)

12.1.7 PURCHASE OF EGS RECEIVABLES (POR) PROGRAM Duquesne will purchase the accounts receivable, without recourse, associated with EGS sales of retail electric commodity, composed of generation and transmission services, to residential customers and commercial and industrial ("C&I") customers with monthly metered demand less than 300 kW within Duquesne's service territory. Eligible customers are those customers taking delivery service under the Company's retail tariff Rate RS, RH, RA, GS/GM and GMH, and who purchase their electric commodity requirements from the EGS through consolidated billing with the Company. Upon request, an EGS shall provide a written certification to Duquesne that the EGS is providing only basic electric supply to residential customers billed through consolidated billing with the Company. Commercial and industrial customers will be separated into two categories for purposes of the Purchase Price Discount discussed in Section 12.1.7.2. Small C&I customers will be those customers with monthly metered demand less than 25 kW and Medium C&I customers will be those customers with monthly metered demand equal to or greater than 25 kW. The classification of customers as less than or equal to or greater than 25 kW is discussed in detail in the Company's retail tariff Rate GS/GM and Rate GMH. Under the POR program, Duquesne will reimburse EGSs for their customer billings regardless of whether Duquesne receives payment from the customer, subject to the limitations set forth below. Duquesne will seek to recover the EGS receivables from EGS customers consistent with Duquesne's existing collection procedures for recovery of billings to default service customers, and incur any uncollectible costs related to billings for EGSs. The term of the POR program defined herein will become effective June 1, 2021, and will remain in effect as described and will terminate on May 31, 2025.

12.1.7.1 ELIGIBILITY REQUIREMENTS EGSs that choose Duquesne's consolidated billing option for all or a portion of their eligible customer accounts will be required to sell their accounts receivable to Duquesne for those customers for whom Duquesne issues a consolidated bill. (EGSs may continue to issue their own bills through Dual Billing for commodity service, for all or a portion of their customers, but will not be eligible to participate in the POR program for those customers that receive Dual Billing.) EGSs may choose to participate in the POR program with consolidated billing at any time during the term of the POR program as long as the EGS does not remove customer accounts from consolidated billing. A customer whose service is terminated or who voluntarily switches from the EGS' service to another generation provider is not considered to have been removed by the EGS from consolidated billing and the POR program.

EGSs participating in this POR program will agree not to reject for enrollment a new customer covered by the program based on credit-related issues. Any customer who wishes to be served by an EGS participating in the POR program will be accepted by the EGS if that EGS is actively serving the rate class to which that customer belongs.

12.1.7.2 PURCHASE PRICE DISCOUNT Participating EGSs' applicable electric commodity receivables will be purchased at a discount. The discount rate will be 0.10% for incremental, ongoing operating and administrative expenses associated with the POR Program related to these customers.

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12. PAYMENT AND BILLING - (Continued)

12.1.7 PURCHASE OF EGS RECEIVABLES (POR) PROGRAM – (Continued)

- 12.1.7.2.2 PURCHASE PRICE DISCOUNT ADJUSTMENT FOR INDIVIDUAL EGS Duquesne will monitor individual EGS uncollectible percentage rates (measured as any unpaid amounts sixty (60) days or older divided by that EGS's total annual consolidated billings), to determine whether any individual EGS is engaging in a practice that results in an increase to the total uncollectible percentage rate for the Duquesne System. If, based on this monitoring. Duquesne finds that an individual EGS's uncollectible percentage rate exceeds 5%, then Duquesne, at its discretion, may increase the discount rate for that individual EGS's accounts to reflect the increased costs associated with the EGS's uncollectible accounts by the difference between the EGS's uncollectible percentage rate and two percent (2%). For purposes of this calculation, Duquesne shall rely on the most recent twelve (12) month period (or shorter if the EGS is new to the POR program) to calculate the EGS's uncollectible percentage rate. Duquesne, in its discretion, may opt to waive the imposition of the additional discount if the increase in the uncollectible rate results primarily from providing service to previously poor paying customers currently on default service and the individual EGS is able to provide a reasonable explanation for the significant increase in its uncollectible rate is not the result of a particular price offering, marketing strategy or other actions of the individual EGS. If, however, Duquesne determines that the EGS may challenge that determination pursuant to the dispute resolution procedures discussed below. Should the result of those procedures uphold the EGS's position, Duquesne will refund to the EGS the additional discount withheld from their receivables. In the course of the dispute resolution, the EGS may be called upon to provide customer payment history for the customers it serves, commodity pricing, and other such information deemed appropriate, subject to confidentiality agreement. The discount will be lowered to the level applicable to other EGSs when and if the particular EGS's uncollectible percentage rate decreases to a level of two percent (2%) or below over a twelve (12) month period. If the particular EGS stops providing service to a customer under the POR program, the EGS must pay to Duquesne an amount equal to the increase to the discount multiplied by that customer's prior year's billings, to the extent that such amount has not already been paid on the date the EGS stops providing service to that customer.
- **12.1.7.3 TIMING OF PAYMENTS** Payments to EGSs will occur electronically; thirty-five (35) days after consolidated bills are issued, and will continue throughout the billing cycle. If the thirty-fifth (35th) day falls on a weekend, Duquesne Light holiday or bank holiday, payments will occur on the next business day.
- 12.1.7.4 OTHER PAYMENT PROVISIONS If the EGS customer is on consolidated rate ready billing or consolidated rate ready billing and Duquesne's budget payment plan, Duquesne shall purchase the actual amount owed each month by the customer and payments to EGSs shall be made based on the actual amount owed. If the EGS customer is on consolidated bill ready billing, Duquesne shall purchase the amount sent in the bill ready 810 EDI transaction and payments to EGSs shall be made based on the amount in the bill ready 810. Duquesne shall also purchase accounts receivable of EGS's customers based upon an estimated bill. Duquesne shall add to or deduct from any payments due to EGSs amounts that may result from reconciliations, estimated readings, cancel and re-bills, or any applicable billing adjustment. Notwithstanding the foregoing, Duquesne shall only be obligated to purchase the monthly budget amount and remit to the EGS any adjusted budget billing amount until Duquesne implements any necessary changes to its billing system to allow for the payment of the actual amount owed by the customer.
- 12.1.7.5 TRANSFER OF COLLECTION RESPONSIBILITIES AND RIGHTS Under the POR program, Duquesne is entitled to receive and retain all payments from customers. Duquesne is authorized to conduct collection activities and, if necessary, terminate its delivery service and EGS commodity service to customers whose accounts receivables were purchased and who fail to make payment of amounts due on the consolidated bill, including the amount of the purchased EGS receivables. Any such termination of service shall be in accordance with the

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12. PAYMENT AND BILLING – (Continued)

12.1.7 PURCHASE OF EGS RECEIVABLES (POR) PROGRAM – (Continued)

12.1.7.5 TRANSFER OF COLLECTION RESPONSIBILITIES AND RIGHTS - (Continued)

service termination provisions contained herewith and consistent with the provisions of Chapter 14 of the Pennsylvania Public Utility Code and Chapter 56 (or a successor chapter) of the Commission's regulations. Duquesne shall be authorized to terminate commodity service to an EGS customer if the customer's payments do not cover the amount billed by the Company. A residential customer terminated from utility service under the POR program may be reconnected to service upon the payment of the arrears that were subject to the termination. The required payment may include both delivery and EGS commodity charges.

An EGS customer in the POR program that has been terminated for non-payment may be reconnected upon paying the sum of unpaid distribution charges (plus any applicable reconnection fees or deposits) and the amount billed for EGS commodity service or a payment arrangement at the Company's sole discretion or as required by applicable law. At the time of reconnection, the customer will be reconnected to the EGS or the default service provider of record.

12.1.7.6 DISPUTE RESOLUTION To the extent concerns arise regarding the implementation of the provisions of the POR program, parties shall attempt to resolve such disputes according to the informal, internal and/or external dispute resolution procedures described in this tariff at Rule No. 18 – Alternative Dispute Resolution. Parties shall also have the right to resolve such disagreements in the Commission's dispute resolution process.

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RULES AND REGULATIONS - (Continued)

12. PAYMENT AND BILLING - (Continued)

- **12.2 EGS PAYMENT OF OBLIGATIONS TO THE COMPANY** An EGS shall pay all Coordination Services Charges or any other charge it incurs hereunder in accordance with the following provisions:
- **12.2.1 BILLING PROCEDURE** Each month, the Company shall submit an invoice to the EGS for all Coordination Services Charges provided under this tariff. The invoice may be transmitted to the EGS by any reasonable method requested by the EGS. An EGS shall make payment for charges incurred on or before the due date shown on the bill. The due date shall be determined by the Company and shall not be less than fifteen (15) days from the date of transmittal of the bill.
- 12.2.2 BILLING CORRECTIONS AND ESTIMATED BILLINGS Notwithstanding anything stated herein: (1) bills shall be subject to adjustment for any errors in arithmetic, computation, meter readings, estimating or other errors for a period for four (4) years from the date of such original monthly billing and (2) the Company shall be entitled to submit estimated bills (subject to correction) in the event the EGS fails to supply necessary information in a timely fashion or other circumstances limit the timely availability of necessary data.
- **12.2.3 MANNER OF PAYMENT** The EGS may make payments of funds payable to the Company by wire transfer to a bank designated by the Company. The Company may require that an EGS that is not creditworthy tender payment by means of a certified or cashier's check, or by wire transfer, or other immediately available funds. If disputes arise regarding an EGS bill, the EGS must pay the undisputed portion of disputed bills under investigation. All payments shall be in United States dollars.
- **12.2.4 LATE FEE FOR UNPAID BALANCES** If payment is made to the Company after the due date shown on the bill, a late fee will be added to the unpaid balance until the entire bill is paid. This late fee will be 1.5% per month on the unpaid balance.
- 12.2.5 EGS DEFAULT In the event the EGS fails to make payment to the Company on or before the due date as described above, and such failure of payment is not corrected within thirty (30) calendar days after the Company notifies the EGS to cure such failure, the EGS shall be deemed to be delinquent. In the event of a billing dispute between the Company and the EGS, the Company will continue to provide service pursuant to the Individual Coordination Agreement and the tariff as long as the EGS continues to make all payments not in dispute. A billing dispute shall be dealt with promptly in accordance with the dispute resolution procedures set forth below in Rule 18.
- **12.2.5.1 EGS OFFSET** In the event an EGS is deemed to be delinquent under 12.2.5, the Company may, at its sole discretion, reduce the reimbursement to the EGS for amounts collected by the Company by the amount owed to the Company.
- **12.3 BILLING FOR SUPPLIER OBLIGATIONS TO OTHER PARTIES** The Company will assume no responsibility for billing between an EGS and any energy source, or a Scheduling Coordinator and any Coordinated Suppliers.

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SUPPLEMENT NO. 28
TO ELECTRIC – PA. P.U.C. NO. 3S
FIRST REVISED PAGE NO. 33
CANCELLING ORIGINAL PAGE NO. 33

RULES AND REGULATIONS - (Continued)

13. WITHDRAWAL BY EGS FROM RETAIL SERVICE

- **13.1 NOTICE OF WITHDRAWAL TO THE COMPANY** An EGS shall provide electronic notice to the Company of withdrawal by the EGS from retail service in accordance with the Pennsylvania Public Utility Commission's rulings in Docket No. 00960890F.0013, and any subsequent applicable Pennsylvania Public Utility Commission rulings.
- **13.2 NOTICE TO CUSTOMERS** An EGS shall provide notice to its customers of withdrawal by the EGS from retail service in accordance with the Pennsylvania Public Utility Commission's rulings in Docket No. 00960890F.0013 and any subsequent applicable Pennsylvania Public Utility Commission rulings. The EGS shall provide a copy of the form of such notice to the Company.
- **13.3 COSTS FOR NONCOMPLIANCE** An EGS that withdraws from retail service and fails to provide at least ninety (90) days written notice of said withdrawal shall reimburse the Company for any of the following costs associated with the withdrawal:
 - A. Mailings by the Company to the EGS's customers to inform them of the withdrawal and their options;
 - B. Non-standard/manual bill calculation and production performed by the Company;
 - C. EGS data transfer responsibilities that must be performed by the Company; and
 - **D.** Charges or penalties imposed on the Company by third parties resulting from EGS non-performance.

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ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

14. <u>DISCONTINUANCE OF EGS SERVICE TO PARTICULAR CUSTOMERS</u>

- **14.1 NOTICE OF DISCONTINUANCE TO THE COMPANY** An EGS shall provide electronic notice to the Company of all intended discontinuances of service to customers in accordance with applicable Pennsylvania Public Utility Commission rules.
- **14.2 NOTICE TO CUSTOMERS** An EGS shall provide a minimum of ninety (90) days advance notice to any customer it intends to stop serving of such intended discontinuance in a manner consistent with the Pennsylvania Public Utility Commission's rulings in Docket Nos. L-00970126 and M-00960890 and any subsequent applicable Pennsylvania Public Utility Commission rulings. The application of this Rule No. 14.2 will, however, be limited to the classes of customers to which the referenced Pennsylvania Public Utility Commission rulings will apply. With respect to all other classes of customers, it will be the EGS's responsibility to provide notice to a customer of its intention to discontinue service in accordance with the EGS's contractual obligations with the customer.

14.3 INTENTIONALLY LEFT BLANK

- 14.4 CUSTOMERS RETURNING TO DEFAULT SERVICE An EGS shall give the customer and Duquesne at least (ninety) 90 days notice prior to the meter read date on which the EGS has a reasonable expectation that it will no longer be serving the customer, whether due to termination of a contract or pursuant to the terms of its contract. EGSs shall not utilize the flexibility afforded by these rules to propose price changes that are designed to economically force customers to return to default service during the Summer period. If an EGS has a reasonable expectation that it will no longer be serving a customer as of a meter read date, the EGS shall issue the notice required by the previous sentence within five (5) business days of determination, and such customers shall have a minimum of sixty (60) days in which to make the choices outlined in Section 45.2 of Duquesne's retail tariff, as appropriate. For Duquesne's purposes, this ninety (90) day notice to Duquesne is for informational and planning purposes only.
- 14.4.1 CUSTOMER MUST INITIATE THE SWITCH TO DEFAULT SERVICE The Company will accommodate requests by customers to switch EGSs in accordance with 52 Pa. Code Chapter 57, Subchapter M "Standards for Changing a Customer's Electricity Generation Supplier." Customers who elect to return to default service from an EGS will return at the charges of the applicable tariff rate schedule and a customer may return to default service in accordance with the switching protocols contained in the Retail Tariff by requesting the same from the Company. Switching by customers shall occur in accordance with the direct access procedures, and in accordance with the provisions contained in this tariff and the Company's retail tariff. No customer will be returned to default service for any reason without authorization by that customer, except as follows: the Company will permit a customer to return to default service in a switch initiated by the customer's EGS through standard EDI procedures in the following circumstances: (1) the complete abandonment of service in the Company's service territory by the customer's EGS;(2) to remedy a case of slamming of the customer; (3) the expiration of the term of the customer's contract with the EGS, provided that the customer's contract with the EGS is a standard one commonly used by the EGS to provide service to other customers with similar service requirements and the expiration dates of the contract are not otherwise designed to game supply around default service rates by returning the customer to default service when wholesale energy prices have increased and EGS service to the customer has become uneconomic; or (4) as required under the Company's shopping program, if any, for customers participating in the Company's Customer Assistance Program.

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ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

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SUPPLEMENT NO. 28
TO ELECTRIC - PA. P.U.C. NO. 3S
FIRST REVISED PAGE NO. 36
CANCELLING ORIGINAL PAGE NO. 36

RULES AND REGULATIONS - (Continued)

15. LIABILITY

- **15.1 GENERAL LIMITATION ON LIABILITY** The Company shall have no duty or liability with respect to electric energy before it is delivered by an EGS to a point of delivery on the Company's distribution system. After its receipt of electric energy and capacity at the point of delivery, the Company shall have the same duty and liability for distribution service to customers receiving Competitive Energy Supply as to those receiving electric energy and capacity from the Company.
- **15.2 LIMITATION ON LIABILITY FOR SERVICE INTERRUPTIONS AND VARIATIONS** The Company does not guarantee continuous, regular and uninterrupted supply of service. The Company may, without liability, interrupt or limit the supply of service for the purpose of making repairs, changes, or improvements in any part of its system for the general good of the service or the safety of the public or for the purpose of preventing or limiting any actual or threatened instability or disturbance of the system. The Company is also not liable for any damages due to accident, strike, storm, riot, fire, flood, legal process, state or municipal interference, or any other cause beyond the Company's control.
- 15.3 ADDITIONAL LIMITATIONS ON LIABILITY IN CONNECTION WITH DIRECT ACCESS Other than its duty to deliver electric energy and capacity, the Company shall have no duty or liability to an EGS providing Competitive Energy Supply arising out of or related to a contract or other relationship between an EGS and a customer of the EGS.

The Company shall implement customer selection of an EGS consistent with applicable rules of the Commission and shall have no liability to an EGS providing Competitive Energy Supply arising out of or related to switching EGSs, unless the Company is negligent in switching or failing to switch a customer.

15.4 TAX INDEMNIFICATION If Duquesne Light Company becomes liable under Section 2806(g) or 2809(c) of the Public Utility Code, 66 Pa. C.S. §§ 2806(g) and 2809(c), for Pennsylvania state taxes not paid by an EGS, the non-compliant EGS shall indemnify Duquesne for the amount of additional state tax liability imposed upon Duquesne by the Pennsylvania Department of Revenue due to the failure of the EGS to pay or remit to the Commonwealth the tax imposed on its gross receipts under Section 1101 of the Tax Report Code of 1971 or Chapter 28 as noted above.

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ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

SUPPLEMENT NO. 28
TO ELECTRIC - PA. P.U.C. NO. 3S
FOURTH REVISED PAGE NO. 42A
CANCELLING THIRD REVISED PAGE NO. 42A

LOAD DATA SUPPLY CHARGE

AVAILABILITY/APPLICABILITY

The Company will fulfill a customer's or its authorized representative's request for customer load information available on its information system. The Company will provide customer load information, with customer consent, only to EGSs or other customer-authorized representatives, for up to five (5) requests for the same account in a calendar year at no charge after which subsequent requests will be charged according to the Table of Charges. The Company will provide customer load information on a 15 or 60-minute interval basis as specified by the customer, EGS or other customer-authorized representative.

TABLE OF CHARGES

An EGS or other customer-authorized representative must pay the charges stated below:

If the Company has already provided load data to a customer or its authorized representative five (5) times for the same account in a calendar year, the customer will be charged for subsequent requests in that year at \$60 per request.

CONDITIONS

No customer-specific information will be supplied to an EGS or other representative of the customer before the Company's receipt of a customer's written authorization to release such data to such EGS or other representative. EGSs who qualify as creditworthy as those terms are defined in this tariff will be billed for each request pursuant to the procedure identified in Rule No. 12.2.1 of this tariff. Payment by an EGS who does not qualify as creditworthy or has bad credit as those terms are defined in this tariff must be made before release of information.

METHOD OF PAYMENT

There are two (2) methods of payment:

A check made payable to Duquesne Light Company and sent to:

Duquesne Light Company Attn: Supplier Service Center 411 Seventh Avenue 14th Floor, MD 14-1Pittsburgh, PA 15219

or through a wire/ACH transfer per Company instructions.

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SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S FOURTH FIFTH REVISED PAGE NO. 42B **CANCELLING THIRD FOURTH REVISED PAGE NO. 42B**

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STANDARD OFFER PROGRAM COST RECOVERY

BACKGROUND

The Company's Standard Offer Program ("SOP") is implemented pursuant to Commission Order dated entered January 14, 2021, at Docket No. P-2020-3019522. Under the SOP, EGSs can submit applications agreeing to become SOP Suppliers and provide a Standard Offer that is a fixed price product seven percent (7%) lower than Duquesne Light's' Price to Compare ("PTC"), in effect at the time of the offer, for a twelve month (12-month) period.

SUPPLIER CHARGES

As approved by the Commission in the proceeding at Docket No. P-2020-3019522, the Company will charge each SOP Supplier a Customer Acquisition Fee that will be applied to the number of referrals submitted by Duquesne Light and/or its vendor to the SOP Supplier.

CUSTOMER ACQUISITION FEE

The Customer Acquisition Fee for each referral submitted will be \$30.00.

BILLING AND PAYMENT

The Company will bill the participating SOP Suppliers on a monthly basis. All charges are due and payable within 30 days. There are two methods of payment:

A check made payable to Duquesne Light Company and mailed to:

Duquesne Light Company Attn: Supplier Service Center 411 Seventh Avenue 14th Floor, MD 14-1 Pittsburgh, PA 15219

or through a wire/ACH transfer

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If an SOP Supplier fails to make the required payment, Duquesne Light may reduce the amount due to that SOP Supplier from that SOP Supplier's next Purchase of Receivable ("POR") payment by the SOP amount due (but not from amounts that are subject to a bona fide POR payment dispute).

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TABLE 1 Real Power Distribution Losses

Rate Schedule	Percentage of Loss
AL - Architectural Lighting Service	6.1%
GL - General Service Large	2.9%
GLH - General Service Large Heating	2.9%
GMH - General Service Medium Heating	5.3%
GS/GM - General Service Small and Medium	5.3%
HVPS - High Voltage Power Service	0
L - Large Power Service	2.9%
RA - Residential Service Add On Heat Pump	6.1%
RH - Residential Service Heating	6.1%
RS - Residential Service	6.1%
SE - Street Lighting Energy	6.1%
SH - Street Lighting Highway	6.1%
SM - Street Light Municipal	6.1%
UMS – Unmetered Service	5.3%
PAL - Private Area Lighting	6.1%

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ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

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DUQUESNE LIGHT COMPANY

ELECTRIC GENERATION SUPPLIER COORDINATION TARIFF

Issued By

DUQUESNE LIGHT COMPANY

411 Seventh Avenue Pittsburgh, PA 15219

Mark E. Kaplan Interim President and Chief Executive Officer

Issued: April 1, 2021 Effective: June 1, 2021

Issued pursuant to the Commission's Order entered, January 14, 2021, at Docket No. P-2020-3019522.

NOTICE

THIS TARIFF SUPPLEMENT UPDATES THE TABLE OF CONTENTS,
ADDS AND REMOVES PAGES FROM TARIFF NO. 3S AND UPDATES LANGUAGE
IN EXISTING RULES AND EXISTING RIDERS

See Page Two

SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S TWENTY-FOURTH REVISED PAGE NO. 2 CANCELLING TWENTY-THIRD REVISED PAGE NO. 2

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Table of Contents

Twelfth Revised Page No. 3
Cancelling Eleventh Revised Page No. 3

Original Page numbers 2A – 2G have been added to Tariff No. 3S.

The List of Modifications page numbers have been revised in the Table of Contents to reflect the addition of page numbers 2A through 2G.

Explanation of Terms and Explanation of Abbreviations

Fourth Revised Page No. 5

Cancelling Third Revised Page No. 5

Creditworthy Customer(s) Dual Billing

First Revised Page No. 5A Cancelling Original Page No. 5A

EGS Tariff
Electric Distribution Company ("EDC")
Electric Generation Supplier ("EGS")

Fifth Revised Page No. 6
Cancelling Fourth Revised Page No. 6

PowerMeter InSchedules

Fifth Revised Page No. 6A Cancelling Fourth Revised Page No. 6A

Scheduling Coordinator

Second Revised Page No. 6B Cancelling First Revised Page No. 6B

Wholesale Supplier

Definitions have been updated to reflect housekeeping/administerial revisions as well as current business practice.

Rules and Regulations

1. The Tariff

Second Revised Page No. 7 Cancelling First Revised Page No. 7

1.1 Filing and Posting

Language has been revised to remove "duquesnelight" and insert "customer-choice."

SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S ORIGINAL PAGE NO. 2A

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations

3. Commencement of EDC/EGS Coordination

3.1 Registration for Coordination Services

First Revised Page No. 9 Cancelling Original Page No. 9

Language has been revised to remove "consisting of" and replace it with "including."

Language has been revised and/or added to Item C through Item G to reflect current business practice.

Rules and Regulations

3. Commencement of EDC/EGS Coordination

3.9 Identification Numbers

Language has been added to reflect current business practice.

Rules and Regulations

4. Coordination Obligations

Third Revised Page No.12

Second Revised Page No.10

Cancelling First Revised Page No. 10

Cancelling Second Revised Page No. 12

and First Revised Page Nos. 13A and 13B

4.11.2 Electronic Mail

Language has been added to correct a typographical error.

Rules and Regulations

4. Coordination Obligations

Third Revised Page No.12 Cancelling Second Revised Page No. 12 and First Revised Page Nos. 13A and 13B

4.12 Payment Obligation

Language has been revised to add the word "EGS." Administerial revision, capitalizing the "T" in tariff.

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First Revised Page No. 13A

Cancelling Original Page No. 13A

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First Revised Page No. 13B

Cancelling Original Page No. 13B

First Revised Page No. 13A and First Revised Page No.13B have been removed from Tariff No. 3S as they are no longer necessary. Both pages are cancelling out with Third Revised Page No. 12.

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations

Third Revised Page No. 14

5. Direct Access Procedures

Cancelling Second Revised Page No. 14

5.1.2 B. - No. 1) Network Transmission Service Peak Load Contribution (1 CP)

Rules and Regulations

Fifth Revised Page No. 15

5. Direct Access Procedures Cancelling Fourth Revised Page No. 15 and Second Revised Page No. 15A

5.1.2 B. - No. 2) Peak Load Contribution (5 CP)

Language has been added to reflect current business practice.

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Second Revised Page No. 15A

Cancelling First Revised Page No. 15A

Second Revised Page No. 15A has been removed from Tariff No. 3S as it is no longer necessary.

Rules and Regulations

Sixth Revised Page No. 17

5. Direct Access Procedures

Cancelling Fifth Revised Page No. 17

5.2 Switching Among EGSs and The Company

5.2.1

5.2.3

5.2.5

Rules and Regulations

Sixth Revised Page No. 18

5. Direct Access Procedures

Cancelling Fifth Revised Page No. 18

5.2 Switching Among EGSs and The Company

5.2.5 - (Continued)

Rules and Regulations

Sixth Revised Page No. 19

5. Direct Access Procedures

Cancelling Fifth Revised Page No. 19

5.2 Switching Among EGSs and The Company

5.2.8

Rules and Regulations

Fifth Revised Page No. 19A

5. Direct Access Procedures

Cancelling Fourth Revised Page No. 19A

5.2 Switching Among EGSs and The Company

5.2.9

Language has been revised for clarity and to reflect current business practice.

Rules and Regulations

Sixth Revised Page No. 19B

5. Direct Access Procedures

Cancelling Fifth Revised Page No. 19B

5.2 Switching Among EGSs and The Company

5.2.11

Rule No. 5.2.11 has been reorganized and renumbered to Rule 5.4.4 for clarity.

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations
5. Direct Access Procedures Cancell

Fourth Revised Page No. 20 Cancelling Third Revised Page No. 20

5.4 Provisions Relating To An EGS's Customers

5.4.4

Rule No. 5.4.4 has been renumbered from Rule 5.2.11.

Rules and Regulations

Second Revised Page No. 21

6. Load Forecasting Cancelling First Revised Page No. 21

6.2.1 Forecasts for Monthly or Daily Metered and Unmetered - (Such As Streetlights) Customers

6.2.3 Historical Load Profile Data

Rules and Regulations

Second Revised Page No. 22

6. Load Forecasting

Cancelling First Revised Page No. 22

6.4 Forecasting Process

6.4.1 Daily Forecasts

Language has been revised and/or added for clarity.

Rules and Regulations

Third Revised Page No. 24

7. Day After Load Estimates and Supply Schedules

Cancelling Second Revised Page No. 24

7.1 Total Day After Load Estimates

7.2 Daily Load Scheduling Process (Day After Load Obligations)

7.2.1 Uploading Schedules

7.2.2 Load Schedule Changes

Language has been added and/or revised to reflect current business practice.

Rules and Regulations

Third Revised Page No. 25

8. Reconciliation

Cancelling Second Revised Page No. 25

8.1 General Description

The word "at" has been removed and replaced with the word "of."

Rules and Regulations

First Revised Page No. 29

11. Confidentiality of Information

Cancelling Original Page No. 29

11. Generally

Language has been added and/or removed for clarity.

SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S ORIGINAL PAGE NO. 2D

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations

Seventh Revised Page No. 30

12. Payment and Billing

Cancelling Sixth Revised Page No. 30

12.1 Customer Billing By The Company

12.1.5 Company Reimbursement to EGS for Customer Payments

Rules and Regulations

Seventh Revised Page No. 30

12. Payment and Billing

Cancelling Sixth Revised Page No. 30

12.1 Customer Billing By The Company

12.1.6 EGS Billing Data

Rules and Regulations

Fifth Revised Page No. 30A

12. Payment and Billing Cancelling Fourth Revised Page No. 30A

12.1 Customer Billing By The Company

12.1.7 Purchase of EGS Receivables (POR) Program

Rules and Regulations

Fifth Revised Page No. 30A

12. Payment and Billing

Cancelling Fourth Revised Page No. 30A

12.1 Customer Billing By The Company

12.1.7 Purchase of EGS Receivables (POR) Program

12.1.7.1 Eligibility Requirements

12.1.7.2 Purchase Price Discount

Rules and Regulations

Sixth Revised Page No. 30B

12. Payment and Billing

Cancelling Fifth Revised Page No. 30B

12.1.7 Purchase of EGS Receivables (POR) Program

12.1.7.2.2 Purchase Price Discount Adjustment for Individual EGS

12.1.7.4 Other Payment Provisions

Rules and Regulations

Fourth Revised Page No. 30C

12. Payment and Billing

Cancelling Third Revised Page No. 30C

12.1.7 Purchase of EGS Receivables (POR) Program

12.1.7.5 Transfer of Collection Responsibilities and Rights

Rules and Regulations

First Revised Page No. 31

12. Payment and Billing

Cancelling Original Page No. 31

12.2.2 Billing Corrections and Estimated Billings

12.2.5.1 EGS Offset

Language has been updated for housekeeping/administerial revisions as well as added and/or removed to reflect current business practice.

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations
12. Payment and Billing
12.1 Customer Billing By The Company
12.1.6 EGS Billing Data

Seventh Revised Page No. 30 Cancelling Sixth Revised Page No. 30

Language was added to clarify that where an EGS uses bill-ready billing for residential customers taking basic electric supply service, the EGS shall provide electric supply charges in actual dollars or cents per kWh, average dollars or cents per kWh, and/or flat monthly charge(s).

Rules and Regulations

Fifth Revised Page No. 30A

12. Payment and Billing

Cancelling Fourth Revised Page No. 30A

12.1 Customer Billing By The Company

12.1.7 Purchase of EGS Receivables (POR) Program

Language was added to indicate that, upon request, an EGS shall provide a written certification to Duquesne that the EGS is providing only basic electric supply to residential customers billed through consolidated billing with the Company.

Rules and Regulations

Fifth Revised Page No. 30A

12. Payment and Billing

Cancelling Fourth Revised Page No. 30A

12.1 Customer Billing By The Company

12.1.7 Purchase of EGS Receivables (POR) Program

The dates of the Purchase of Receivables Program ("POR") have been updated to reflect the term of DSP IX

Rules and Regulations

First Revised Page No. 31

12. Payment and Billing

Cancelling Original Page No. 31

12.2.2 Billing Corrections and Estimated Billings

Language has been revised to align the period during which bills are subject to correction with the time period applicable to previously unbilled utility service, 52 Pa. Code § 56.14.

Rules and Regulations
13. Withdrawal By EGS From Retail Service
13.2 Notice to Customers

First Revised Page No. 33 Cancelling Original Page No. 33

Language has been added to reflect current business practice.

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations
14. Discontinuance of EGS Service to Particular Customers
14.4.1 Customer Must Initiate The Switch to Default Service

Sixth Revised Page No. 34 Cancelling Fifth Revised Page No. 34

Language has been updated for housekeeping/administerial revisions as well as added and/or removed to assist in implementing a Customer Assistance Shopping Program, as applicable.

Rules and Regulations
15. Liability
15.4 Tax Indemnification

First Revised Page No. 36 Cancelling Original Page No. 36

Language has been updated for housekeeping/administerial revisions.

Rules and Regulations Load Data Supply Charge -Method of Payment Fourth Revised Page No. 42A Cancelling Third Revised Page No. 42A

Language has been revised in the "Method of Payment" section to update the mailing address.

Language has been revised in regard to payment through a wire/ACH transfer in the "Method of Payment" section.

The Company's banking information has been removed from the bottom of the "Method of Payment" section.

Rules and Regulations Standard Offer Program Cost Recovery -Background Fifth Revised Page No. 42B Cancelling Fourth Revised Page No. 42B

-Supplier Charges

Language has been revised to reflect DSP IX.

SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S ORIGINAL PAGE NO. 2G

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGES

Rules and Regulations
Standard Offer Program Cost Recovery
-Billing and Payment

Fifth Revised Page No. 42B Cancelling Fourth Revised Page No. 42B

Language has been revised in the "Billing and Payment" section to update the mailing address.

Language has been revised in regard to payment through a wire/ACH transfer in the "Billing and Payment" section.

The Company's banking information has been removed from the bottom of the "Billing and Payment" section.

Table 1 Real Power Distribution Losses

Third Revised Page No. 49 Cancelling Second Revised Page No. 49

Table 1 was modified to remove the < 138 kV language from Rate L − Large Power Service and to remove the line item for Rate L − Large Power Service ≥ 138 kV to make the loss provisions consistent with rate design changes approved and reflected in the Company's retail electric tariff as per the Company's 2018 base rate case at Docket No. R-2018-3000124, Order Entered December 20, 2018.

The MTS – Municipal Traffic Signals line item has been revised to UMS – Unmetered Service, consistent with the current designation of that customer class in the Company's retail electric tariff.

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andard Offer Program Cost Recovery

(C) - Indicates Change

DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS - (Continued)

Coordination Services Charges - All charges stated in the charges section of this tariff, that are billed by the Company for Coordination Services performed hereunder.

Coordinated Supplier - An Electric Generation Supplier that has appointed a Scheduling Coordinator as its designated agent for the purpose of submitting energy schedules to the PJM OI.

Creditworthy - A creditworthy EGS pays the Company's charges as and when due and otherwise complies with the Rules and Regulations of this tariff and the Pennsylvania Public Utility Commission. To determine whether an EGS is creditworthy, the Company will evaluate the EGS's record of paying Company charges, and may also take into consideration the EGS's credit history.

Customer(s) - Any person, partnership, association, corporation, municipality, government agency, or other legal entity receiving, or eligible to receive, Competitive Generation Service from an EGS in accordance with the Competition Act.

Customer Choice Internet Site - A Company Internet site with a Uniform Resource Locator (URL) of http://www.customer-choice.com.

Default Service - The Company will provide electricity to the customer in the event that a customer: 1) elects not to obtain electricity from an EGS; 2) elects to have the Company supply electricity after having previously purchased electricity from an EGS; 3) contracts with an EGS who fails to supply electricity, or 4) has been returned to Default Service by the EGS under circumstances as described in Rule No. 45.2 of the Company's retail tariff.

Deliver - To "deliver" a document or other item under this tariff shall mean to tender by certified mail, hand delivery, or overnight express package delivery service.

Delivery - The actual delivery of energy with respect to an energy schedule.

Demand Response— The process for arranging to have firm load become interruptible in accordance with criteria established by the PJM OI.

Direct Access - "Direct Access" shall have the meaning set forth in the Competition Act.

DLCO Zone – The PJM defined area encompassing the franchised service territories of the Duquesne Light Company.

DLCO Residual Zone - The PJM defined area encompassing the aggregate of all load buses within the franchised service territories of the Duquesne Light Company minus all load that has been designated to be priced at a specific nodal location.

Dual Billing – A billing service option where the Company and the EGS separately send their bills directly to the Customer.

EDC Tariff - The Company's current Pennsylvania Public Utility Commission approved Electric Service Tariff.

EGS Representative – Any officer, director, employee, consultant, contractor, or other agent or representative of an EGS in connection with the EGS's activity as an EGS. To the extent an EGS is a division or group of a company, the term EGS Representative does not include any person in that company who is not part of the EGS division.

EGS Tariff - This Electric Generation Supplier Coordination Tariff, Electric-Pa. P.U.C. No. 3S.

Electric Distribution Company (EDC) - A public utility providing facilities for the distribution of electricity to retail Customers.

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SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S FIRST REVISED PAGE NO. 5A CANCELLING ORIGINAL PAGE NO. 5A

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DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS - (Continued) Electric Generation Supplier (EGS) - A supplier of electric generation that has been certified or licensed by the Pennsylvania Public Utility Commission to sell electricity to retail customers within the Commonwealth of Pennsylvania in accordance with the Competition Act. Duquesne Light Company does not constitute an EGS for the purposes of this tariff. Electronic Data Exchange Working Group (EDEWG) - The Pennsylvania Public Utility Commission authorized working group established under the Proposed Standards for Electronic Data Transfer and Exchange Between EDCs and EGSs. Docket No. M-00960890F.0015. Electronic Data Interchange (EDI) - The computer application to computer application exchange of business information in a standard format, as more fully described in Pennsylvania Public Utility Commission Docket No. M-00960890F.0015.

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DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS - (Continued)

Electronic Exchange - Approved methods of data exchange (either through a VAN mailbox or a method to be defined by the EDEWG and approved by the Pennsylvania Public Utility Commission).

Electricity Provider - The term refers collectively to the EDC, EGS, electricity supplier, marketer, aggregator and/or broker, as well as any third party acting on behalf of these entities.

PowerMeter System - Software program administered by the PJM OI that retrieves revenue meter data for PJM transmission and generation interconnection points and calculates Electric Distribution Companies' and Generation Owners' metered interchange energy amounts used for real-time energy market settlements.

InSchedules – Software program administered by the PJM OI through which energy schedules may be submitted.

FERC - The Federal Energy Regulatory Commission.

Final Forecast – The day ahead hourly forecast for energy to be supplied the next day.

Individual Coordination Agreement (ICA) – The agreement between the Company and the EGS to conduct business in the DLCO Zone. The ICA is attached as a Rider to this tariff.

Interest Index - An annual interest rate determined by the average of 1-Year Treasury Bills for September, October and November of the previous year.

Interval Metering Data - Data from electrical metering equipment that supplies hourly or sub-hourly readings of customer consumption.

Kilowatt or kW – Unit of measurement of useful power equivalent to 1000 watts.

Meter Read Date - The date on which the Company reads a meter for purposes of switching for an off-cycle switch or producing a customer bill in accordance with the regularly scheduled billing cycles of the Company.

Month - A month, as defined under 52 PA Code § 56.2.

Load Bus - As used in this tariff, shall have the same meaning ascribed to the term in the PJM Tariff.

Load Serving Entity (LSE) – An entity that has been granted the authority or has an obligation pursuant to State or local law, regulation or franchise to sell electric energy to end-users located within the PJM Control Area as that term is defined by the PJM Tariff.

Locational Marginal Price (LMP) – The hourly-integrated marginal price to serve load at individual locations throughout PJM, calculated by the PJM OI as specified in the PJM Tariff.

Megawatt or MW – One thousand kilowatts.

NERC - The North American Electric Reliability Corporation. The agency given the authority by FERC to enforce reliability standards in the United States.

Network Integration Transmission Service Reservation – A reservation under the PJM Tariff of Network Integration Transmission Service, which allows a transmission customer to integrate and economically dispatch generation resources located at one or more points in the PJM Control Area to serve its Network load as that term is defined by the PJM Tariff.

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SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S FIFTH REVISED PAGE NO. 6A CANCELLING FOURTH REVISED PAGE NO. 6A

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DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS - (Continued)

Peak Load Contributions (PLCs) - A customer's contribution to the DLCO Zone's normalized summer peak load as calculated by the zone's Electric Distribution Company and used in determining a Load Serving Entity's Peak Load obligation.

Pennsylvania Public Utility Commission or Commission - The Pennsylvania Public Utility Commission.

PJM - PJM Interconnection, L.L.C.

PJM Control Area - The area encompassing electric systems recognized by the North American Electric Reliability Council as the "PJM Control Area."

PJM Miscellaneous Charges - PJM miscellaneous energy related allocations or charges or credits billed to the EDC and not to the LSE.

PJM OI - The PJM Office of Interconnection, the system operator for the PJM Control Area.

PJM Tariff or OATT - The PJM Open Access Transmission Tariff on file with the FERC and which sets forth the rates, terms and conditions of transmission service over transmission facilities located in the PJM Control Area.

Preliminary Forecast - The forecast per hour per LSE posted on the customer choice website based on business day-ahead.

Rate Ready – A form of consolidated billing where Duquesne Light calculates the charge to be presented on the supplier portion of the bill based upon the rates previously supplied by the electric generation supplier ("EGS").

Retail Load Responsibility (RLR) - For non-metered and monthly metered load, the sum total of the estimated hourly load plus transmission losses, distribution losses and the EGS's pro rata share of UFE within the service territory of the EDC, for which the EGS must provide energy to its customers. For hourly metered customers, the sum total of the hourly consumed load of all of an EGS's customers, adjusted for transmission losses, distribution losses and the EGS's pro rata share of UFE within the service territory of the EDC, for which the EGS must provide energy to its customers.

Scheduling Coordinator - Entity that performs, and had been duly certified or licensed by the Pennsylvania Public Utility Commission to perform, one or more of an EGS's Coordination Obligations, including the submission of energy schedules to the PJM OI, and that either is (1) a member of the PJM Interconnection, L.L.C. or (2) is the agent, for scheduling purposes, of one or more Electric Generation Suppliers that are members of the PJM Interconnection, L.L.C.

Tariff - This Electric Generation Supplier Coordination Tariff.

Transmission Losses - Real Power Transmission Losses are associated with all transmission service. The Transmission Provider is not obligated to provide Real Power Losses. The Transmission Customer is responsible for replacing losses associated with all transmission service as calculated by the Transmission Provider. The applicable Real Power Transmission Loss factor is defined in Rule No. 4.7.

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SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S SECOND REVISED PAGE NO. 6B CANCELLING FIRST REVISED PAGE NO. 6B

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<u>DEFINITION OF TERMS AND EXPLANATION OF ABBREVIATIONS</u> - (Continued)

Unaccounted for Energy (UFE) - Is the difference between the actual DLCO Zone's total hourly system load and the total hourly consumed power grossed up for transmission and distribution losses plus any PJM miscellaneous energy or energy related allocations to the EDC.

Value Added Network (VAN) - A method of data transfer that allows information to be sent and received electronically using an electronic mailbox. This method meets minimum criteria in the following areas:

- Security and/or encryption of transactions and customer information;
- · Proof of transmission and receipt;
- Positive identity of sender and recipient (non-repudiation);
- Reliability;
- · Data and file integrity;
- · Network performance and availability; and
- Recoverability and archiving of data.

Wholesale Load Responsibility (WLR) — For non-metered and monthly metered load, the sum total of the estimated hourly load for all of the Company's default service customers plus transmission losses, distribution losses, and the wholesale supplier's pro rata share of UFE, within the service territory of the EDC, for which the Company's wholesale suppliers must provide energy to its default service under the EDC Retail Tariff. For hourly metered customers, the sum total of the hourly consumed load of all the Company's default service customers plus transmission losses, distribution losses and the wholesale supplier's pro rata share of UFE within the service territory of the EDC, for which the Company's wholesale suppliers must provide energy to its default service under the EDC Retail Tariff.

Wholesale Supplier – The Company's supplier of generation resources necessary to meet the Company's default service obligations.

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SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S SECOND REVISED PAGE NO. 7 CANCELLING FIRST REVISED PAGE NO. 7

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RULES AND REGULATIONS

1. THE TARIFF

- **1.1 FILING AND POSTING** A copy of this tariff, comprising of the Definitions, Rules and Regulations, Charges and Riders, under which the Company will provide Coordination Services to Electric Generation Suppliers, is filed with the Pennsylvania Public Utility Commission ("PaPUC"). A copy of the Tariff may be obtained by calling, emailing or writing the Company's business office. The Tariff may also be accessed at www.customer-choice.com and is posted and open to inspection at the offices of the Company where payments are made by customers.
- **1.2 REVISIONS** This tariff may be revised, amended, supplemented or otherwise changed from time to time in accordance with the Pennsylvania Public Utility Code, and such changes, when effective, shall have the same force as the present tariff.
- **1.3 APPLICATION** The tariff provisions apply to all EGSs providing Competitive Energy Supply to customers located in the Company's service territory, including an affiliate or division of the Company that provides Competitive Energy Supply, and with whom the Company has executed an Individual Coordination Agreement as required herein. In addition, the charges herein shall apply to anyone receiving service unlawfully or to any unauthorized or fraudulent receipt of Coordination Services.
- **1.4 RULES AND REGULATIONS** The Rules and Regulations, filed as part of this tariff, are a part of every Individual Coordination Agreement entered into by the Company pursuant to this tariff and govern all Coordination Activities, unless specifically modified by a charge or rider provision. The obligations imposed on EGSs in the Rules and Regulations apply as well to everyone receiving service unlawfully or to any unauthorized or fraudulent receipt of Coordination Services.
- **1.5 USE OF RIDERS** The terms governing the supply of Coordination Services under this tariff or a charge therein may be modified or amended only by the application of those standard riders, filed as part of this tariff.
- **1.6 STATEMENT BY AGENTS** No Company representative has authority to modify a tariff rule or provision, or to bind the Company by any promise or representation contrary thereto.

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RULES AND REGULATIONS - (Continued)

3. COMMENCEMENT OF EDC/EGS COORDINATION

- **3.1 REGISTRATION FOR COORDINATION SERVICES** An EGS seeking to obtain Coordination Services hereunder must deliver to the Company a completed registration, including the following:
 - **A.** An Individual Coordination Agreement, as contained in a rider hereto, fully executed in triplicate by a duly authorized representative of the EGS;
 - **B.** A copy of the EGS's operating license or Pennsylvania Public Utility Commission order licensing the EGS to operate;
 - **C.** The EGS's completed IRS Form W-9;
 - D. The EGS's completed EGS Onboarding Form, including:
 - (i) The Dun & Bradstreet number(s) assigned to the EGS;
 - (ii) The EGS's banking information (account number, routing number, etc.), provided on EGS letterhead and signed by two authorized EGS representatives;
 - **E.** The EGS's Pennsylvania sales tax identification number;
 - F. EGS proof of PJM membership; and
 - **G.** Any other completed documents as necessary to comply with PaPUC or PJM requirements.
- **3.2 INCOMPLETE REGISTRATIONS** In the event the EGS submits an incomplete registration, the Company shall provide written notice to the EGS of the registration's deficiencies within ten (10) business days after the date of service, as determined under 52 Pa. Code § 1.56. The Company will not process an incomplete registration until the EGS corrects the deficiencies and the EGS delivers the registration to the Company.
- **3.3 CREDIT CHECK** A registration for Coordination Services shall constitute authorization to the Company to conduct a background credit check on the EGS.
- **3.4 PROCESSING OF REGISTRATIONS** The Company shall complete the processing of each registration for Coordination Services within ten (10) business days after the date of service of the registration, as determined under 52 Pa. Code § 1.56. The Company shall approve all completed registrations unless grounds for rejecting the registration, as defined below, exist.
- **3.5 GROUNDS FOR REJECTING REGISTRATION** The Company may reject any registration for Coordination Services on any of the following grounds:
 - **A.** The EGS has undisputed outstanding debts to the Company arising from its previous receipt of Coordination Services from the Company under this tariff;
 - B. The EGS has failed to comply with credit requirements specified in Rule No. 12 of this tariff;
 - **C.** The EDC has provided written notice to the EGS that a registration is deficient, pursuant to 52 Pa. Code § 1.56, and the EGS has failed to submit a completed registration within thirty (30) calendar days after the date of service of the registration.

The Company may also petition the Pennsylvania Public Utility Commission to reject the registration of an EGS with bad credit. The Company need not provide Coordination Services to the EGS pending the Pennsylvania Public Utility Commission's review of said petition unless the EGS has provided security to the Company as provided for in Rule No. 12.4.

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SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S SECOND REVISED PAGE NO. 10 CANCELLING FIRST REVISED PAGE NO. 10

RULES AND REGULATIONS - (Continued)

3. <u>COMMENCEMENT OF EDC/EGS COORDINATION</u> - (Continued)

- **3.6 OFFER OF CONDITIONAL ACCEPTANCE OF REGISTRATION** Where grounds for rejection of a registration exist due to an EGS's outstanding and undisputed debts to the Company arising from its previous receipt of Coordination Services from the Company under this tariff, the Company may offer the affected EGS a conditional acceptance if the EGS pays such debts before it receives Coordination Services. If the EGS rejects the Company's offer of conditional acceptance under this Rule, then its registration for Coordination Services will be deemed rejected.
- **3.7 REJECTION OF REGISTRATION** Upon rejection of any registration, the Company shall provide the affected EGS with written notice of rejection within the time periods set forth in Section 3.4, and shall state the basis for its rejection.
- **3.8 APPROVAL OF REGISTRATION** Upon its approval of a registration for Coordination Services, or pursuant to an Order of the Commission approving a registration, the Company shall execute the Individual Coordination Agreement tendered by the registrant, and shall provide one to the EGS by delivering such within the period set forth in Section 3.4 and shall maintain a copy for its own records.
- **3.9 IDENTIFICATION NUMBERS** Upon its approval of a registration for Coordination Services, the Company will use the Dun & Bradstreet number assigned to each EGS to be used in subsequent electronic information exchange between the EGS and the Company. In addition, the Company may also assign to the EGS identification numbers that may be required by PJM in connection with the submission and/or confirmation of load schedules for serving load in the Company's service territory.
- **3.10 COMMENCEMENT OF COORDINATION SERVICES** Coordination Services shall commence within fifteen (15) days after the Company's acceptance of an EGS's registration for Coordination Services provided that all of the information necessary for the Company to provide Coordination Services has been provided to the Company and any conditions required under Rule No. 3.6 have been satisfied by the EGS.

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RULES AND REGULATIONS - (Continued)

4. COORDINATION OBLIGATIONS - (Continued)

- **4.10 SUPPLY OF DATA** An EGS and the Company shall supply to the other all data, materials or other information specified in this tariff, or otherwise reasonably required by the EGS or Company in connection with the provision of Coordination Services, in a thorough and timely manner.
- **4.11 COMMUNICATION REQUIREMENTS** An EGS shall implement a VAN and a single Internet file transfer protocol, as determined by the EDEWG and Pennsylvania Public Utility Commission Docket No. M-00960890.F0015. Both data transfer methods must meet the minimum criteria of, and be endorsed by, the EDEWG.
- **4.11.1 CUSTOMER CHOICE INTERNET ACCESS** An EGS shall have appropriate software for access to the Customer Choice Internet Site and file uploads and downloads.
- **4.11.2 ELECTRONIC MAIL** An EGS shall have appropriate software to communicate regularly by electronic mail (e-mail), including the capability to receive ASCII file attachments.
- **4.12 PAYMENT OBLIGATION** The Company's provision of Coordination Services to an EGS is contingent upon the EGS's payment of all charges provided for in this EGS Tariff.
- **4.13 RECORD RETENTION** An EGS and the Company shall comply with all applicable laws and Pennsylvania Public Utility Commission rules and regulations for record retention, including but not limited to those Rules of Chapter 56 of the Pennsylvania Public Utility Commission's regulations.

4.14 DATA EXCHANGE

- **A.** Subject to Rule 4.14(B), below, the Company shall make available to an EGS, on a daily basis, customer, billing and financial transaction information regarding that EGS's customers in electronic files available via electronic exchange. These files will be consistent with standards developed by the EDEWG.
- **B.** An EGS must notify its customers that by signing up for Competitive Energy Supply with the EGS, the customer is consenting to the disclosure by the Company to the EGS of certain basic information about the customer, as listed in Rule 4.14(A). At minimum, the notice shall inform the customer that the following information will be disclosed: the customer's name, address, Duquesne Light Company account number and rate class.
- C. The Company will maintain on the Customer Choice Internet Site copies of the standard file formats it will provide to EGSs containing the data listed in this Rule of this tariff. The Company will not change the file formats without first providing at least seven days notice of any such change via electronic exchange and posting on the Customer Choice Internet Site. The Company will make a good faith effort to provide a greater period of notice when warranted.
- D. Nothing in this Rule 4.14 shall prohibit the Company from making available to EGSs other electronic data, in formats chosen by the Company consistent with the recommendations of the EDEWG. The Company will not change the file formats of the electronic data made available under this Rule 4.14(D) without first providing at least seven days notice of such change via electronic exchange and posting on the Customer Choice Internet Site. The Company will make a good faith effort to provide a greater period of notice when warranted.

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SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S THIRD REVISED PAGE NO. 14 CANCELLING SECOND REVISED PAGE NO. 14

RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u>

5.0 GENERALLY The procedures for the selection of customers' EGS selection, switching among EGSs and other direct access procedures for obtaining Competitive Energy Supply shall occur in accordance with the direct access procedures set forth in the Enrollment Procedures Applicable to EDCs and EGSs, Docket No. M-00960890F.0014, Standards for Electronic Data Transfer and Exchange Between EDCs and EGSs, Docket No. M-00960890F.0015, Standards for Changing a Customer's Electric Supplier, Docket No. L-00970121 and the Commission's *Rulemaking to Amend the Provisions of 52 Pa. Code, Chapter 57 Regulations Regarding Standards for Changing a Customer's Electricity Generation Supplier*, Docket No. L-2014-2409383, and applicable Commission regulations, as set forth in this tariff.

5.1 DATA REQUIREMENTS

- **5.1.1 ENROLLMENT** EGSs are encouraged to permit customers to enroll by telephone or by e-mail, but must send customer enrollments to the Company via properly formatted electronic files (customer name, customer address, Duquesne Light supplier agreement identification number, and authorization to release telephone number and authorization to release historical usage information) via EDI. EGSs shall forward the electronic files on a daily basis to the Company. The Company will acknowledge receipt of the enrollment file via electronic confirmation. The Company shall provide confirmation within one (1) business day of all electronic files received. Such confirmation shall include appropriate control totals such as number of records received, and the reason for any rejections (e.g., invalid supplier agreement identification number). Such confirmation shall also include information an EGS can use to identify rejected records.
- **5.1.2 A. ELIGIBLE CUSTOMER LIST** In addition to the EDEWG Standard Eligibility List, the Company agrees to provide to EGSs, for all customers who have authorized the release of their information, the most recent available twelve (12) individual months of historical monthly electric usage and billed demand and Network Transmission Service Peak Load Contribution and Peak Load Contribution, per customer account. This information will be provided on the Company's web site in a downloadable format compatible for use with spreadsheet and database applications and will be updated monthly.
- B. Methodology for Calculating Peak Load Contributions Used in Determination of Capacity Obligations and Network Transmission Service Peak Load Contributions Beginning January 1, 2005, until instructed otherwise by PJM, the Company will calculate the Peak Load Contributions and the Network Transmission Service Peak Load Contribution as follows:

1) Network Transmission Service Peak Load Contribution (1 CP)

To determine the customer's share of the Network Transmission Service Peak Load, the Company will first calculate the customer's transmission peak load contribution. The transmission peak load contribution is based on the customer's load coincident with Duquesne's transmission system zonal load during the one peak hour of the previous year. For customers that lack sufficient historical load data (e.g., new customers), the Company shall determine the customer's load for purposes of calculating its Network Transmission Service Peak Load Contribution. Second, the customer's load, adjusted for the Company's transmission and distribution line losses and the customer's share of unaccounted for energy (as provided by Rule No. 8 of this tariff), will be the customer's Network Transmission Service Peak Load Contribution.

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CANCELLING FOURTH REVISED PAGE NO. 15 AND SECOND REVISED PAGE NO. 15A

RULES AND REGULATIONS - (Continued)

5. DIRECT ACCESS PROCEDURES - (Continued)

5.1 DATA REQUIREMENTS - (Continued)

- 5.1.2 B. Methodology for Calculating Peak Load Contributions Used in Determination of Capacity Obligations and Network Transmission Service Peak Load Contributions (Continued)
 - 2) Peak Load Contribution (5 CP)

The Company's capacity obligation will be calculated by PJM based on the Company's peak load contribution and will be the basis for the capacity obligation for the following calendar year.

In determining the customer's share of the capacity obligation, the Company will first calculate the customer's peak load contribution. The peak load contribution is based on the customer's load coincident with PJM's system load during the peak hour of the five peak days for the appropriate PJM Region as provided for in the PJM Manuals/Tariffs. For customers that lack sufficient historical load data (e.g., new customers), the Company shall determine the customer's load for purposes of calculating its Peak Load Contribution. The customer's load in each of these five (5) hours, adjusted for the Company's transmission and distribution line losses and the customer's share of unaccounted for energy in the applicable hours (as provided by Rule No. 8 of this Tariff), will be averaged and the customer's percentage (%) share of the average DLCO system load will then be calculated. The PJM approved forecasted peak for the year will then be multiplied by the customer's percentage (%) share of the average DLCO system load to derive the customer's peak load contribution. When appropriate, zonal loads and customer peak load obligations will be adjusted to account for Demand Response and significant loss of load events.

This information will be sent to PJM who will calculate each EGS's capacity obligation.

5.1.3 Data Exchange

- **A.** The list of enrolled customers that the Company provides to all EGSs pursuant to Rule No. 5.1.2 A shall contain information about customers that have consented to the release of customer information in a format to be consistent with that determined by the EDEWG.
- **B.** The list of enrolled customers that the Company provides to all EGSs pursuant to Rule No. 5.1.2 A shall contain the following information about customers that have not consented to the release of customer information in a format to be consistent with that determined by the EDEWG:
 - (i) Duquesne Light Company supplier agreement identification number,
 - (ii) Rate class.
 - (iii) Customer's name, and
 - (iv) Customer's service address.

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RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

- **5.2 SWITCHING AMONG EGSs AND THE COMPANY** Rule No. 5.2 delineates the process of customer selection for Competitive Energy Supply or Default Service.
- **5.2.1** An EGS must notify its customers that by signing up for Competitive Energy Supply with the EGS, the customer is consenting to the disclosure by the Company to the EGS of certain basic information about the customer, as listed in Rule No. 4.14 (a). At minimum, the notice shall inform the customer that the following information will be disclosed: the customer's name, address, Duquesne Light Company supplier agreement identification number, Duquesne Light meter number, and rate class.
- **5.2.2** If an enrolled customer or person authorized to act on the customer's behalf contacts the Company to inform the Company that it wishes to obtain Competitive Energy Supply from a particular EGS, the Company will inform the customer of the need to contact the EGS to select the EGS as supplier. The EGS will verify its desire to serve the customer and follow the process outlined in Rule No. 5.2.1.
- **5.2.3** The EGS will obtain appropriate authorization from the customer, or from the person authorized to act on the customer's behalf, indicating the customer's choice of EGS. The authorization shall include the customer's acknowledgment that the customer has received the notice required by Rule No. 5.2.1. It is the EGS's responsibility to maintain records of the customer's authorization in the event of a dispute, in order to provide documented evidence of authorization to the Company or the Commission. The EGS shall provide such authorization upon request by the Company.
- **5.2.4** The EGS shall provide an electronic file to the Company via electronic exchange file format designated by the Company that complies with the Commission's electronic requirements. The required electronic files shall include, at a minimum, EGS ID, Duquesne Light Company supplier agreement identification number, rate code, billing option, price plan (if single bill option is selected), transaction date and transaction time. Upon receipt of the electronic file from the EGS, the Company will automatically confirm receipt of the file via electronic exchange. Within one (1) business day of receipt of the electronic file, the Company will validate the records contained in the file, and will provide an electronic validation, including the number of records received and the reason for any rejections. Such validation shall include appropriate control totals such as number of records received, and the reason for any rejections (e.g., invalid supplier agreement identification number). Such validation shall also include information an EGS can use to identify rejected records.
- **5.2.5** On a pending switch to an EGS, the Company will send the customer a confirmation letter within one (1) business day notifying the customer of the pending switch. The selection will be effective three (3) business days after receipt of the request and billing with the selected EGS will begin on the fourth business day. The subsequent EGS will become the EGS of record for delivery further provided that: (1.) all customer information provided to the Company is accurate and complete and (2.) the customer has not contacted the Company to dispute the EGS. In such circumstances, the Company will send the new EGS an electronic file, via electronic exchange, containing information for the new customers of record for that particular EGS, in accordance with Rule 4.14(a). The Company will process any EDI transactions for a switch from an EGS and will assume any rescission period with the EGS has ended.

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RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.2 SWITCHING AMONG EGSs AND THE COMPANY - (Continued)

5.2.5 - (Continued)

If, during the pending switch request, the customer elects to reject its new EGS selection, the customer will notify the rejected EGS and the EGS shall notify the Company. Upon notice from the EGS, the Company will process a drop for that EGS. In the event the customer rejects its EGS selection after the three day (3) day switching period, the customer will be referred to the EGS per Rule No. 5.2.6.

Once the switch request is received, the Company will notify the customer's prior EGS, via electronic exchange, of the discontinuance of service to the customer from that prior EGS.

5.2.6 If a customer contacts the Company to request a change of EGS, the Company will direct the customer to contact that EGS and will provide the telephone number of the EGS to the customer, if requested.

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RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.2 SWITCHING AMONG EGSs AND THE COMPANY

- **5.2.7** In accordance with the Secretarial Letter issued August 20, 2010, at Docket No. M-2009-2082042, when requested by an EGS, the Company will provide confidential customer-specific information about a customer with whom the EGS is discussing the possibility of providing Competitive Energy Supply without receiving written authorization from the customer or from the EGS. It is the EGS's responsibility to convey to the customer via its authorization process that the Company will release the confidential customer-specific information only to the EGS to whom authorization was given and that the EGS will not release the information to others, unless the EGS is a licensed broker who is obtaining the confidential customer-specific information for purposes of sharing it with other licensed EGSs and makes that intent clear in communications with the customer. It is the EGS's responsibility to retain the records of the requisite authorization for a minimum of two (2) years to produce for a Commission or Company audit. If an EGS fails an audit conducted either by the Commission or the Company, the Company is then permitted to require that EGS to provide signed documentation indicating that a customer has authorized the release of customer-specific information before it may have access to the restricted customer data.
- **5.2.8** Subject to Rule No. 14.4 and Rule No. 14.5, if a customer contacts the Company to request a change from an EGS to default service under the EDC Retail Tariff, the Company will process the request as follows. The Company will send the customer a confirmation letter within one (1) business day after the customer contacts the Company. The Company will process the selection within three (3) business days of receipt of the request and billing with the Company for default service will begin on the fourth business day. If the customer does not contact the Company to rescind the switch during the pending switch, then the Company will process the request. Once the switch request is received, the Company will notify the customer's prior EGS, via electronic exchange, of the discontinuance of service to the customer from that prior EGS. When an EGS discontinues a customer's service and no other EGS has contracted with the customer to provide such service, then that customer will be provided with Default Service.

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RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.2 SWITCHING AMONG EGSs AND THE COMPANY – (Continued)

5.2.9 Shopping customers may retain their current EGS when moving from one location to a new location within the Company's service territory subject to meeting the eligibility requirements and conditions set forth in Rule No. 45.3 of the Company's retail tariff. Eligible customers include all residential customers as well as commercial and industrial customers that use less than 300 kW of demand as defined in the retail Tariff.

The EDC shall notify the EGS via an electronic data interchange (EDI) 814 Move transaction to move the customer's service from the current location to the new location.

The EGS must submit a drop request via EDI if it does not wish to continue service to the customer at the new service location. The EGS will maintain supply service to this customer until a three-business day switch can occur at the new address.

An EDI transaction will also be sent for other reasons related to the transaction. Customers requesting to change the start date of their new service would require an EDI 814 Change request to be sent to the existing EGS detailing the new start date, and an EDI 814 Drop request would be sent if the customer decided to cancel the new move.

In the move transaction, the Company will send the EGS information that is similar to what is currently provided in a reinstate-request transaction, including the customer name, service address and rate class. The Company will also provide the EGS with: (i) the current supply agreement identification number; (ii) the new supply agreement identification number; and (iii) the service start date. Once the move transaction has been sent to the EGS, the EGS will serve the new account as of the service start date.

If a shopping customer contacts the Company to discontinue electric service at the customer's then-current location, and initiates a request for service at a new location in the Company's service territory and wishes to return to default service, the Company will notify the current EGS, via electronic exchange, of the customer's discontinuance of service for the account at the customer's then-current location. Final bill(s) will be issued to the date of discontinuance of service.

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RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.2 SWITCHING AMONG EGSs AND THE COMPANY – (Continued)

5.2.10 Customers starting new service with the Company will be permitted to begin supply service with an EGS on their start date subject to meeting the eligibility requirements in Rule No. 45.4 of the retail tariff.

The Company will accept inbound enrollment requests on accounts that are not yet active. However, the EGS is still responsible for submitting the enrollment request. The final component of this transaction will be to establish an estimated start date. The Company will establish the estimated start date for new service in its communication via the enrollment response sent back to the EGS.

The EGS must submit a drop request via EDI if it does not wish to supply service to the customer. However, the supplier must maintain supply service to this customer until a three-business day switch can occur under the Company's switching rules.

5.3 PROVISIONS FOR CONTRACTING WITH AN EGS TO PROVIDE TOU SERVICE

5.3.1 The Company may contract with an EGS to provide Time-of-Use ("TOU") service, with on-peak and off-peak rates in effect from June through September. The contracted EGS must submit an EDI transaction to enroll customers in the TOU program. Standard switching rules shall apply to customers enrolled in the TOU service program.

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RULES AND REGULATIONS - (Continued)

5. <u>DIRECT ACCESS PROCEDURES</u> - (Continued)

5.4 PROVISIONS RELATING TO AN EGS'S CUSTOMERS

- **5.4.1 ARRANGEMENTS WITH EGS CUSTOMERS** EGSs shall be solely responsible for having appropriate contractual or other arrangements with their customers necessary to implement direct access consistent with all applicable laws, Pennsylvania Public Utility Commission requirements, and this tariff. The Company shall not be responsible for monitoring, reviewing or enforcing such contracts or arrangements.
- **5.4.2 TRANSFER OF COST OBLIGATIONS BETWEEN EGSS AND CUSTOMERS** Nothing in this tariff is intended to prevent an EGS and a customer from agreeing to reallocate between them any charges that this tariff imposes on the EGS, provided that any such agreement shall not change in any way the EGS's obligation to pay such charges to the Company, and that any such agreement shall not confer upon the Company any right to seek recourse directly from the EGS's customer for any charges owed to the Company by the EGS.
- **5.4.3 CUSTOMER OBLIGATIONS** Customers of an EGS remain bound by the rules and requirements of the applicable EDC Tariff under which they receive service from the Company.
- **5.4.4** If the Company elects to change the supplier agreement identification number for a customer receiving generation service from an EGS, the Company will notify the EGS of the change in supplier agreement identification number at the same customer location, via electronic exchange.

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RULES AND REGULATIONS - (Continued)

6. LOAD FORECASTING

- **6.1 CUSTOMER LOAD FORECASTING** The EGS is responsible for forecasting its Customer Load Obligations. The Company will provide a forecast respective to each LSE as support information. The company forecasts will be provided in accordance with the following load forecasting procedures.
- **6.2 FORECASTING METHODOLOGY** Most EDC customers utilize monthly (or daily) metering equipment. However, any EDC customer may choose to have the EDC install equipment or otherwise provide for (at the customer's expense at Pennsylvania Public Utility Commission approved rates) interval (hourly or sub-hourly) metering. The forecasting methodology for customers utilizing hourly metering data is slightly different than the methodology for customers utilizing monthly or daily metering equipment.
- **6.2.1 FORECASTS FOR MONTHLY OR DAILY METERED AND UNMETERED (SUCH AS STREETLIGHTS) CUSTOMERS** For each EGS, the EDC will provide hourly load forecasts for the aggregate of customers who have chosen the EGS. The EDC has developed and will maintain, based on load survey data, historical load profiles corresponding to the EDC's current rate classes identified in the EDC Tariff. These base profiles will be adjusted for day type (e.g., weekday, weekend, or holiday) and temperature. The EDC will use these rate class load profiles, adjusted for differences between the historical load profile day and the forecast day. The adjusted profiles will be applied to the summation by rate class of the EGS's customer's historical consumption to arrive at the aggregate hourly load forecasts.
- **6.2.2 FORECASTS FOR CUSTOMERS UTILIZING HOURLY OR SUB-HOURLY METERING DATA** The EDC will provide hourly load forecasts for each EGS customer that has elected to utilize hourly metering data. The EDC will use each customer's same day hourly loads from a previous week and adjust those hourly loads by the temperature factor for that EGS customer's rate class to determine that customer's hourly load forecast. The summation of these forecasts will establish the hourly supply obligation schedule of the EGS for serving these customers.
- **6.2.3 HISTORICAL LOAD PROFILE DATA** The EDC will make available to EGSs the aggregated historical load profiles (including historical temperature data) and any related data which the EDC uses to calculate the hourly forecasts. This information will be available for download from the Customer Choice Internet Site.
- **6.2.3.1 UPDATES TO HISTORICAL LOAD PROFILE DATA** The EDC shall review from time to time its historical load profile data by rate class and any related data and shall update the data as appropriate.
- **6.3 ADJUSTMENT FOR LOSSES** The forecast/supply obligation will be adjusted to cover transmission and distribution losses.

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RULES AND REGULATIONS - (Continued)

6. LOAD FORECASTING - (Continued)

6.4 FORECASTING PROCESS

- **6.4.1 DAILY FORECASTS** The EDC shall prepare a forecast for each day:
 - A Final hourly Forecast for the next day, which will be used to establish the EDC operational forecast
 - (2) A Final Forecast for the next day that is calculated for a temperature that is three (3) degrees Fahrenheit above the temperature used in the Final hourly Forecast.
 - (3) A Final Forecast for the next day that is calculated for a temperature that is three (3) degrees Fahrenheit below the temperature used in the Final hourly Forecast.
- **6.4.2 PROCEDURE FOR FORECASTING** The following procedure will be followed each day to determine the Final Forecast.
- **6.4.2.1 BUSINESS DAYS AND SCHEDULING WINDOW** The daily forecasting process shall be performed on each business day. A business day is a weekday excepting PJM holidays. The daily forecasting process shall be performed on each business day for a scheduling window consisting of all following days through the next business day.

For example, the daily forecasting process shall be performed Monday through Thursday (except holidays) for a scheduling window that covers the following day (midnight to midnight). If the following day is a holiday, then the scheduling window shall include the holiday and be extended to include the first business day following the holiday. Similarly, the daily forecasting process shall be performed on Friday for a scheduling window consisting of the following Saturday, Sunday, and Monday. If the Monday is a holiday, then the scheduling window shall include the holiday and extend through the first business day following the holiday.

In addition to the forecasts required of EGSs hereunder, the EGS may provide advance-hourly forecasts for each of its Customers with Hourly or Sub-Hourly Metering Equipment. Forecasts are not final until the business day before those forecasts are to apply.

Step 1 EDC Determines Hourly Load Forecast By EGS By Rate Class

(A) For Monthly or Daily Metered and Unmetered Customers:

For each rate class, sum each EGS's customer's loads for that rate class, apply the appropriate rate class load profile for the day, and adjust the hourly loads by the temperature factor for the rate class.

Load forecasts will be adjusted for losses as appropriate.

For each EGS, combine all of the rate class hourly load forecasts into a total hourly load forecast.

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RULES AND REGULATIONS - (Continued)

7. DAY AFTER LOAD ESTIMATES AND SUPPLY SCHEDULES

7.1 TOTAL DAY AFTER LOAD ESTIMATES The total load estimate for an EGS is expected to be equal to the aggregate hourly load estimates for all of the monthly, hourly, and sub-hourly metered and unmetered customers' usage plus load estimates for any Coordinated Suppliers that have designated that EGS as their Scheduling Coordinator. Load estimates, including distribution losses, transmission losses, and UFE are utilized for the day after InSchedules.

7.2 DAILY LOAD SCHEDULING PROCESS (DAY AFTER LOAD OBLIGATIONS)

- **7.2.1 UPLOADING SCHEDULES** The Company will submit load estimates into InSchedules in the form of RLR (or WLR contracts) with view only privileges for the EGS (or municipalities or wholesale suppliers, as appropriate). The RLR (or WLR) contracts submitted by the Company in InSchedules will be auto-confirmed by the EGS (or municipalities or wholesale suppliers, as appropriate). The Company will upload the load estimates on each business day using the PJM InSchedules System according to PJM requirements. In accordance with the PJM InSchedules manual (m09), the PJM InSchedules application will accept scheduling and delivery of energy for up to three decimal places or one-thousandth (0.001) MWh. The schedule uploaded by the Company shall be binding on that EGS. The Company will provide these same load estimates on the Website by 10:00 AM Eastern Prevailing Time to assist the EGS.
- **7.2.2 LOAD SCHEDULE CHANGES** If the EGS has a dispute, they may notify the Company by telephone. The Company will make reasonable efforts to review and, if the reason for the changes are determined by the Company to be operationally valid, confirm the load schedule changes using the PJM InSchedules System, prior to the PJM designated deadline. In the absence of confirmation by the Company, the prior supply schedule value will remain in effect. In light of deadlines imposed by the PJM OI for the submission of load schedule changes, an EGS should initiate any necessary changes and notify the Company well before the cut-off time to increase the likelihood that the changes will be accepted.
- **7.2.3 SUPPLY SCHEDULES** The EGS is responsible for supplying generation to meet its load estimates uploaded by the Company in accordance with Rule No. 7.2.1.

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RULES AND REGULATIONS - (Continued)

8. RECONCILIATION

- **8.1 GENERAL DESCRIPTION** Reconciliation service accounts for mismatches between an EGS's load estimate as determined in Rule No. 7 for serving its Customers and the energy that was actually used by those Customers. This service differs from Energy Imbalance Service a related service performed exclusively by the PJM OI under the PJM Tariff because the latter accounts for differences between an EGS's actual load and the quantity of energy actually delivered by the EGS. Because of the absence of universal real-time metering, the calculation of reconciliation quantities typically must occur after the monthly reading of Customer's meters.
- **8.1.1 THE COMPANY'S ROLE** The Company will assist PJM in accounting for Reconciliation quantities by (1) collecting all Customer usage data; (2) determining hourly reconciliation quantities for each EGS or Scheduling Coordinator; (3) calculating monthly reconciliation quantities for each EGS or Scheduling Coordinator; and (4) submitting the reconciliation quantities to the PJM OI.
- **8.2 METER DATA COLLECTION** Meter data collected by the Company shall be utilized to calculate the quantity of energy actually consumed by an EGS's customers for a particular reconciliation period.
- **8.2.1 MONTHLY OR DAILY METERED AND UNMETERED CUSTOMERS** The EDC collects daily customer reads for the majority of its customer base. The rate class profile is used to convert the actual daily consumption to equivalent hourly consumption.

If a customer does not have daily reads available, the EDC collects monthly meter data, in subsets corresponding to customer billing cycles, which close on different days of the month. The EDC converts customer's actual monthly consumption to equivalent hourly consumption using the rate class load profiles.

- **8.2.2 CUSTOMERS UTILIZING HOURLY OR SUB-HOURLY METERING DATA** Data from customers utilizing hourly or sub-hourly metering data is collected by the EDC on a daily or monthly basis.
- **8.3 HOURLY CONSUMPTION** Hourly consumption for the customers of each EGS is determined by summing the consumption as described in Rules No. 8.2.1 and 8.2.2.
- **8.4 CONSUMPTION AND LOSSES** Transmission and distribution losses are calculated based upon customer consumption consistent with Rule No. 8.4.1. These losses are added to the hourly energy consumed by customers and are included in the Consumption calculation.
- **8.4.1 CONSUMPTION CALCULATION** The Company will calculate default service load in the same manner in which EGS load is calculated. After meters are read, load profiles will be applied to all customers, including those on default service. When interval meter reading data for a specific customer is available for use, the Company shall use this information in determining load obligation.
- **8.4.2 UNACCOUNTED FOR ENERGY** To determine the proper allocation of losses, average losses by class will be applied to both EGS and default service loads, and unaccounted for energy) will be allocated pro rata among all suppliers, including the default service suppliers.
- **8.5 BILLING** The Company and the EGS will rely on PJM to perform calculations to determine the monetary value of reconciliation quantities and to bill and/or credit EGSs and the Company for oversupplies and undersupplies at an hourly price through the PJM grid accounting system. PJM Miscellaneous Charges will be allocated pro rata among all suppliers, including the default service suppliers.

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RULES AND REGULATIONS - (Continued)

11. CONFIDENTIALITY OF INFORMATION

11 GENERALLY All confidential or proprietary Company information made available by the Company to an EGS in connection with the provision of Coordination Services, including but not limited to load data, and information regarding the business processes of the Company and the computer and communication systems owned or leased by the Company, shall be used only for purposes of receiving Coordination Services and/or providing Competitive Generation Service to Customers in the Company's service territory. Other than disclosures to EGS representatives for the purpose of enabling an EGS to fulfill its obligations under the EGS Tariff or provide Competitive Generation Service to Customers in the Company's service territory, an EGS may not disclose confidential or proprietary Company information without the Company's prior authorization or consent.

11.1 CUSTOMER INFORMATION The EGS shall keep all customer-specific information supplied by the Company confidential unless the EGS has the customer's authorization to do otherwise.

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RULES AND REGULATIONS - (Continued)

12. PAYMENT AND BILLING

- **12.1 CUSTOMER BILLING BY THE COMPANY** All EGS charges to customers, if billed by the Company, shall be billed in accordance with the EDC Tariff and the following provisions:
- 12.1.1 COMPANY BILLING FOR EGS The Company will bill price plans offered by the EGS which are based on fixed and variable charges similar to those the Company employs for billing distribution service and default service. Nothing in this rule shall require the Company to manually bill customers. Within this context, if the Company's billing system has the capability to bill the price plans offered by the EGS, the EGS may request the Company to do all or some of the billing for the EGS's customers based on the customers' preferences. In addition, the Company will include on its bill EGS late fees and payment arrangements as required by the Pennsylvania Public Utility Commission. However in no case shall the Company require the EGS to provide separate customer lists or perform unique scheduling and reconciliation services for customers billed directly by the Company.
- 12.1.2 BILLING FILES Where the EGS has requested the Company to act as the EGS's billing agent, the Company shall electronically transmit files of billing detail daily to the EGS. Such files shall include the Company supplier agreement identification number, rate codes, usage information, demand and energy charges, sales tax, and other EGS charges. Billing files transmitted shall have control totals to assure all data was received by the EGS. Control totals include the number of records on the file and significant totals (e.g. total kWh billed, total amount billed, total tax). All billing files will be in a format consistent with standards developed by the EDEWG.
- **12.1.3 BUDGET BILLING** The Company will develop dual tracking systems to administer budget billing and apply payments for EGS charges and Company charges for rate ready billing only.
- **12.1.4 EGS TAX RESPONSIBILITY** The Company is not responsible for paying or remitting on behalf of an EGS taxes including, but not limited to, Pennsylvania Gross Receipts Tax, Pennsylvania Public Utility Realty Tax, Pennsylvania Capital Stock Tax and Pennsylvania Corporate Net Income Tax.
- **12.1.4.1 SALES TAX EXEMPTION** With respect to customers receiving one bill from the Company, the EGS for whom the Company is billing must provide to the Company the applicable sales tax exemption percentage for each customer. The Company will use the sales tax exemption percentage provided by the EGS for billing the EGS's charges. The EGS is responsible for holding appropriate exemption certificates and is liable for the collection and remittance of sales tax on the EGS's charges. The Company will use a zero exemption percentage if no percentage is provided by an EGS.
- 12.1.5 COMPANY REIMBURSEMENT TO EGS FOR CUSTOMER PAYMENTS For EGSs electing consolidated billing and serving residential and small and medium C&I customers, defined as those eligible for Rider No. 8 Default Service Supply of the Company's Retail Tariff, the Company shall forward payment in accordance with the provisions of Rule No. 12.1.7 below. For receivables associated with EGS sales to all other customers, the Company shall reimburse the EGS within 14 days of receipt of payment for all energy charges, late fees, sales taxes, and any other taxes and charges collected on behalf of the EGS from the customer consistent with Section 2807 (c) (3) of the Competition Act. For eligible Day-Ahead Hourly Price Service customers defined in Rule No. 5.2.8 that have an off-cycle switch, the Company will allocate any customer underpayment with respect to supply charges attributable to multiple Electricity Providers based on the percentage owed to each.
- 12.1.6 EGS BILLING DATA The EGS shall provide all necessary data in its possession for the timely computation of bills. Where the EGS uses bill-ready billing for residential customers taking basic electric supply service, the EGS shall provide electric supply charges in actual dollars or cents per kWh, average dollars or cents per kWh, and/or flat monthly charge(s). A failure of the EGS to provide necessary data to the Company in a timely fashion may delay generation of a bill for the month to which the data pertains. In such instances, the EGS is responsible for all fines and violations, if any, arising as a consequence of the Company's inability to render a timely bill.

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RULES AND REGULATIONS - (Continued)

12. PAYMENT AND BILLING – (Continued)

12.1.7 PURCHASE OF EGS RECEIVABLES (POR) PROGRAM Duquesne will purchase the accounts receivable, without recourse, associated with EGS sales of retail electric commodity, composed of generation and transmission services, to residential customers and commercial and industrial ("C&I") customers with monthly metered demand less than 300 kW within Duquesne's service territory. Eligible customers are those customers taking delivery service under the Company's retail tariff Rate RS, RH, RA, GS/GM and GMH, and who purchase their electric commodity requirements from the EGS through consolidated billing with the Company. Upon request, an EGS shall provide a written certification to Duquesne that the EGS is providing only basic electric supply to residential customers billed through consolidated billing with the Company. Commercial and industrial customers will be separated into two categories for purposes of the Purchase Price Discount discussed in Section 12.1.7.2. Small C&I customers will be those customers with monthly metered demand less than 25 kW and Medium C&I customers will be those customers with monthly metered demand equal to or greater than 25 kW. The classification of customers as less than or equal to or greater than 25 kW is discussed in detail in the Company's retail tariff Rate GS/GM and Rate GMH. Under the POR program, Duquesne will reimburse EGSs for their customer billings regardless of whether Duquesne receives payment from the customer, subject to the limitations set forth below. Duquesne will seek to recover the EGS receivables from EGS customers consistent with Duquesne's existing collection procedures for recovery of billings to default service customers, and incur any uncollectible costs related to billings for EGSs. The term of the POR program defined herein will become effective June 1, 2021, and will remain in effect as described and will terminate on May 31, 2025.

12.1.7.1 ELIGIBILITY REQUIREMENTS EGSs that choose Duquesne's consolidated billing option for all or a portion of their eligible customer accounts will be required to sell their accounts receivable to Duquesne for those customers for whom Duquesne issues a consolidated bill. (EGSs may continue to issue their own bills through Dual Billing for commodity service, for all or a portion of their customers, but will not be eligible to participate in the POR program for those customers that receive Dual Billing.) EGSs may choose to participate in the POR program with consolidated billing at any time during the term of the POR program as long as the EGS does not remove customer accounts from consolidated billing. A customer whose service is terminated or who voluntarily switches from the EGS' service to another generation provider is not considered to have been removed by the EGS from consolidated billing and the POR program.

EGSs participating in this POR program will agree not to reject for enrollment a new customer covered by the program based on credit-related issues. Any customer who wishes to be served by an EGS participating in the POR program will be accepted by the EGS if that EGS is actively serving the rate class to which that customer belongs.

12.1.7.2 PURCHASE PRICE DISCOUNT Participating EGSs' applicable electric commodity receivables will be purchased at a discount. The discount rate will be 0.10% for incremental, ongoing operating and administrative expenses associated with the POR Program related to these customers.

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RULES AND REGULATIONS - (Continued)

12. PAYMENT AND BILLING - (Continued)

12.1.7 PURCHASE OF EGS RECEIVABLES (POR) PROGRAM – (Continued)

- 12.1.7.2.2 PURCHASE PRICE DISCOUNT ADJUSTMENT FOR INDIVIDUAL EGS Duquesne will monitor individual EGS uncollectible percentage rates (measured as any unpaid amounts sixty (60) days or older divided by that EGS's total annual consolidated billings), to determine whether any individual EGS is engaging in a practice that results in an increase to the total uncollectible percentage rate for the Duquesne System. If, based on this monitoring. Duquesne finds that an individual EGS's uncollectible percentage rate exceeds 5%, then Duquesne, at its discretion, may increase the discount rate for that individual EGS's accounts to reflect the increased costs associated with the EGS's uncollectible accounts by the difference between the EGS's uncollectible percentage rate and two percent (2%). For purposes of this calculation, Duquesne shall rely on the most recent twelve (12) month period (or shorter if the EGS is new to the POR program) to calculate the EGS's uncollectible percentage rate. Duquesne, in its discretion, may opt to waive the imposition of the additional discount if the increase in the uncollectible rate results primarily from providing service to previously poor paying customers currently on default service and the individual EGS is able to provide a reasonable explanation for the significant increase in its uncollectible rate is not the result of a particular price offering, marketing strategy or other actions of the individual EGS. If, however, Duquesne determines that the EGS may challenge that determination pursuant to the dispute resolution procedures discussed below. Should the result of those procedures uphold the EGS's position, Duquesne will refund to the EGS the additional discount withheld from their receivables. In the course of the dispute resolution, the EGS may be called upon to provide customer payment history for the customers it serves, commodity pricing, and other such information deemed appropriate, subject to confidentiality agreement. The discount will be lowered to the level applicable to other EGSs when and if the particular EGS's uncollectible percentage rate decreases to a level of two percent (2%) or below over a twelve (12) month period. If the particular EGS stops providing service to a customer under the POR program, the EGS must pay to Duquesne an amount equal to the increase to the discount multiplied by that customer's prior year's billings, to the extent that such amount has not already been paid on the date the EGS stops providing service to that customer.
- **12.1.7.3 TIMING OF PAYMENTS** Payments to EGSs will occur electronically; thirty-five (35) days after consolidated bills are issued, and will continue throughout the billing cycle. If the thirty-fifth (35th) day falls on a weekend, Duquesne Light holiday or bank holiday, payments will occur on the next business day.
- 12.1.7.4 OTHER PAYMENT PROVISIONS If the EGS customer is on consolidated rate ready billing or consolidated rate ready billing and Duquesne's budget payment plan, Duquesne shall purchase the actual amount owed each month by the customer and payments to EGSs shall be made based on the actual amount owed. If the EGS customer is on consolidated bill ready billing, Duquesne shall purchase the amount sent in the bill ready 810 EDI transaction and payments to EGSs shall be made based on the amount in the bill ready 810. Duquesne shall also purchase accounts receivable of EGS's customers based upon an estimated bill. Duquesne shall add to or deduct from any payments due to EGSs amounts that may result from reconciliations, estimated readings, cancel and re-bills, or any applicable billing adjustment. Notwithstanding the foregoing, Duquesne shall only be obligated to purchase the monthly budget amount and remit to the EGS any adjusted budget billing amount until Duquesne implements any necessary changes to its billing system to allow for the payment of the actual amount owed by the customer.
- 12.1.7.5 TRANSFER OF COLLECTION RESPONSIBILITIES AND RIGHTS Under the POR program, Duquesne is entitled to receive and retain all payments from customers. Duquesne is authorized to conduct collection activities and, if necessary, terminate its delivery service and EGS commodity service to customers whose accounts receivables were purchased and who fail to make payment of amounts due on the consolidated bill, including the amount of the purchased EGS receivables. Any such termination of service shall be in accordance with the

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RULES AND REGULATIONS - (Continued)

12. PAYMENT AND BILLING - (Continued)

12.1.7 PURCHASE OF EGS RECEIVABLES (POR) PROGRAM – (Continued)

12.1.7.5 TRANSFER OF COLLECTION RESPONSIBILITIES AND RIGHTS - (Continued)

service termination provisions contained herewith and consistent with the provisions of Chapter 14 of the Pennsylvania Public Utility Code and Chapter 56 (or a successor chapter) of the Commission's regulations. Duquesne shall be authorized to terminate commodity service to an EGS customer if the customer's payments do not cover the amount billed by the Company. A residential customer terminated from utility service under the POR program may be reconnected to service upon the payment of the arrears that were subject to the termination. The required payment may include both delivery and EGS commodity charges.

An EGS customer in the POR program that has been terminated for non-payment may be reconnected upon paying the sum of unpaid distribution charges (plus any applicable reconnection fees or deposits) and the amount billed for EGS commodity service or a payment arrangement at the Company's sole discretion or as required by applicable law. At the time of reconnection, the customer will be reconnected to the EGS or the default service provider of record.

12.1.7.6 DISPUTE RESOLUTION To the extent concerns arise regarding the implementation of the provisions of the POR program, parties shall attempt to resolve such disputes according to the informal, internal and/or external dispute resolution procedures described in this tariff at Rule No. 18 – Alternative Dispute Resolution. Parties shall also have the right to resolve such disagreements in the Commission's dispute resolution process.

(C) - Indicates Change

ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S FIRST REVISED PAGE NO. 31 CANCELLING ORIGINAL PAGE NO. 31

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RULES AND REGULATIONS - (Continued)

12. PAYMENT AND BILLING - (Continued)

- **12.2 EGS PAYMENT OF OBLIGATIONS TO THE COMPANY** An EGS shall pay all Coordination Services Charges or any other charge it incurs hereunder in accordance with the following provisions:
- **12.2.1 BILLING PROCEDURE** Each month, the Company shall submit an invoice to the EGS for all Coordination Services Charges provided under this tariff. The invoice may be transmitted to the EGS by any reasonable method requested by the EGS. An EGS shall make payment for charges incurred on or before the due date shown on the bill. The due date shall be determined by the Company and shall not be less than fifteen (15) days from the date of transmittal of the bill.
- **12.2.2 BILLING CORRECTIONS AND ESTIMATED BILLINGS** Notwithstanding anything stated herein: (1) bills shall be subject to adjustment for any errors in arithmetic, computation, meter readings, estimating or other errors for a period for four (4) years from the date of such original monthly billing and (2) the Company shall be entitled to submit estimated bills (subject to correction) in the event the EGS fails to supply necessary information in a timely fashion or other circumstances limit the timely availability of necessary data.
- **12.2.3 MANNER OF PAYMENT** The EGS may make payments of funds payable to the Company by wire transfer to a bank designated by the Company. The Company may require that an EGS that is not creditworthy tender payment by means of a certified or cashier's check, or by wire transfer, or other immediately available funds. If disputes arise regarding an EGS bill, the EGS must pay the undisputed portion of disputed bills under investigation. All payments shall be in United States dollars.
- **12.2.4 LATE FEE FOR UNPAID BALANCES** If payment is made to the Company after the due date shown on the bill, a late fee will be added to the unpaid balance until the entire bill is paid. This late fee will be 1.5% per month on the unpaid balance.
- 12.2.5 EGS DEFAULT In the event the EGS fails to make payment to the Company on or before the due date as described above, and such failure of payment is not corrected within thirty (30) calendar days after the Company notifies the EGS to cure such failure, the EGS shall be deemed to be delinquent. In the event of a billing dispute between the Company and the EGS, the Company will continue to provide service pursuant to the Individual Coordination Agreement and the tariff as long as the EGS continues to make all payments not in dispute. A billing dispute shall be dealt with promptly in accordance with the dispute resolution procedures set forth below in Rule 18.
- **12.2.5.1 EGS OFFSET** In the event an EGS is deemed to be delinquent under 12.2.5, the Company may, at its sole discretion, reduce the reimbursement to the EGS for amounts collected by the Company by the amount owed to the Company.
- **12.3 BILLING FOR SUPPLIER OBLIGATIONS TO OTHER PARTIES** The Company will assume no responsibility for billing between an EGS and any energy source, or a Scheduling Coordinator and any Coordinated Suppliers.

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SUPPLEMENT NO. 28 TO ELECTRIC – PA. P.U.C. NO. 3S FIRST REVISED PAGE NO. 33 CANCELLING ORIGINAL PAGE NO. 33

RULES AND REGULATIONS - (Continued)

13. WITHDRAWAL BY EGS FROM RETAIL SERVICE

- **13.1 NOTICE OF WITHDRAWAL TO THE COMPANY** An EGS shall provide electronic notice to the Company of withdrawal by the EGS from retail service in accordance with the Pennsylvania Public Utility Commission's rulings in Docket No. 00960890F.0013, and any subsequent applicable Pennsylvania Public Utility Commission rulings.
- **13.2 NOTICE TO CUSTOMERS** An EGS shall provide notice to its customers of withdrawal by the EGS from retail service in accordance with the Pennsylvania Public Utility Commission's rulings in Docket No. 00960890F.0013 and any subsequent applicable Pennsylvania Public Utility Commission rulings. The EGS shall provide a copy of the form of such notice to the Company.
- **13.3 COSTS FOR NONCOMPLIANCE** An EGS that withdraws from retail service and fails to provide at least ninety (90) days written notice of said withdrawal shall reimburse the Company for any of the following costs associated with the withdrawal:
 - A. Mailings by the Company to the EGS's customers to inform them of the withdrawal and their options;
 - B. Non-standard/manual bill calculation and production performed by the Company;
 - C. EGS data transfer responsibilities that must be performed by the Company; and
 - D. Charges or penalties imposed on the Company by third parties resulting from EGS non-performance.

(C) - Indicates Change

ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S SIXTH REVISED PAGE NO. 34 CANCELLING FIFTH REVISED PAGE NO. 34

RULES AND REGULATIONS - (Continued)

14. <u>DISCONTINUANCE OF EGS SERVICE TO PARTICULAR CUSTOMERS</u>

- **14.1 NOTICE OF DISCONTINUANCE TO THE COMPANY** An EGS shall provide electronic notice to the Company of all intended discontinuances of service to customers in accordance with applicable Pennsylvania Public Utility Commission rules.
- **14.2 NOTICE TO CUSTOMERS** An EGS shall provide a minimum of ninety (90) days advance notice to any customer it intends to stop serving of such intended discontinuance in a manner consistent with the Pennsylvania Public Utility Commission's rulings in Docket Nos. L-00970126 and M-00960890 and any subsequent applicable Pennsylvania Public Utility Commission rulings. The application of this Rule No. 14.2 will, however, be limited to the classes of customers to which the referenced Pennsylvania Public Utility Commission rulings will apply. With respect to all other classes of customers, it will be the EGS's responsibility to provide notice to a customer of its intention to discontinue service in accordance with the EGS's contractual obligations with the customer.

14.3 INTENTIONALLY LEFT BLANK

- 14.4 CUSTOMERS RETURNING TO DEFAULT SERVICE An EGS shall give the customer and Duquesne at least (ninety) 90 days notice prior to the meter read date on which the EGS has a reasonable expectation that it will no longer be serving the customer, whether due to termination of a contract or pursuant to the terms of its contract. EGSs shall not utilize the flexibility afforded by these rules to propose price changes that are designed to economically force customers to return to default service during the Summer period. If an EGS has a reasonable expectation that it will no longer be serving a customer as of a meter read date, the EGS shall issue the notice required by the previous sentence within five (5) business days of determination, and such customers shall have a minimum of sixty (60) days in which to make the choices outlined in Section 45.2 of Duquesne's retail tariff, as appropriate. For Duquesne's purposes, this ninety (90) day notice to Duquesne is for informational and planning purposes only.
- 14.4.1 CUSTOMER MUST INITIATE THE SWITCH TO DEFAULT SERVICE The Company will accommodate requests by customers to switch EGSs in accordance with 52 Pa. Code Chapter 57, Subchapter M "Standards for Changing a Customer's Electricity Generation Supplier." Customers who elect to return to default service from an EGS will return at the charges of the applicable tariff rate schedule and a customer may return to default service in accordance with the switching protocols contained in the Retail Tariff by requesting the same from the Company. Switching by customers shall occur in accordance with the direct access procedures, and in accordance with the provisions contained in this tariff and the Company's retail tariff. No customer will be returned to default service for any reason without authorization by that customer, except as follows: the Company will permit a customer to return to default service in a switch initiated by the customer's EGS through standard EDI procedures in the following circumstances: (1) the complete abandonment of service in the Company's service territory by the customer's EGS;(2) to remedy a case of slamming of the customer; (3) the expiration of the term of the customer's contract with the EGS, provided that the customer's contract with the EGS is a standard one commonly used by the EGS to provide service to other customers with similar service requirements and the expiration dates of the contract are not otherwise designed to game supply around default service rates by returning the customer to default service when wholesale energy prices have increased and EGS service to the customer has become uneconomic; or (4) as required under the Company's shopping program, if any, for customers participating in the Company's Customer Assistance Program.

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ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

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SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S FIRST REVISED PAGE NO. 36 CANCELLING ORIGINAL PAGE NO. 36

RULES AND REGULATIONS - (Continued)

15. LIABILITY

- **15.1 GENERAL LIMITATION ON LIABILITY** The Company shall have no duty or liability with respect to electric energy before it is delivered by an EGS to a point of delivery on the Company's distribution system. After its receipt of electric energy and capacity at the point of delivery, the Company shall have the same duty and liability for distribution service to customers receiving Competitive Energy Supply as to those receiving electric energy and capacity from the Company.
- **15.2 LIMITATION ON LIABILITY FOR SERVICE INTERRUPTIONS AND VARIATIONS** The Company does not guarantee continuous, regular and uninterrupted supply of service. The Company may, without liability, interrupt or limit the supply of service for the purpose of making repairs, changes, or improvements in any part of its system for the general good of the service or the safety of the public or for the purpose of preventing or limiting any actual or threatened instability or disturbance of the system. The Company is also not liable for any damages due to accident, strike, storm, riot, fire, flood, legal process, state or municipal interference, or any other cause beyond the Company's control.
- 15.3 ADDITIONAL LIMITATIONS ON LIABILITY IN CONNECTION WITH DIRECT ACCESS Other than its duty to deliver electric energy and capacity, the Company shall have no duty or liability to an EGS providing Competitive Energy Supply arising out of or related to a contract or other relationship between an EGS and a customer of the EGS.

The Company shall implement customer selection of an EGS consistent with applicable rules of the Commission and shall have no liability to an EGS providing Competitive Energy Supply arising out of or related to switching EGSs, unless the Company is negligent in switching or failing to switch a customer.

15.4 TAX INDEMNIFICATION If Duquesne Light Company becomes liable under Section 2806(g) or 2809(c) of the Public Utility Code, 66 Pa. C.S. §§ 2806(g) and 2809(c), for Pennsylvania state taxes not paid by an EGS, the non-compliant EGS shall indemnify Duquesne for the amount of additional state tax liability imposed upon Duquesne by the Pennsylvania Department of Revenue due to the failure of the EGS to pay or remit to the Commonwealth the tax imposed on its gross receipts under Section 1101 of the Tax Report Code of 1971 or Chapter 28 as noted above.

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ISSUED: APRIL 1, 2021 EFFECTIVE: JUNE 1, 2021

SUPPLEMENT NO. 28
TO ELECTRIC - PA. P.U.C. NO. 3S
FOURTH REVISED PAGE NO. 42A
CANCELLING THIRD REVISED PAGE NO. 42A

LOAD DATA SUPPLY CHARGE

AVAILABILITY/APPLICABILITY

The Company will fulfill a customer's or its authorized representative's request for customer load information available on its information system. The Company will provide customer load information, with customer consent, only to EGSs or other customer-authorized representatives, for up to five (5) requests for the same account in a calendar year at no charge after which subsequent requests will be charged according to the Table of Charges. The Company will provide customer load information on a 15 or 60-minute interval basis as specified by the customer, EGS or other customer-authorized representative.

TABLE OF CHARGES

An EGS or other customer-authorized representative must pay the charges stated below:

If the Company has already provided load data to a customer or its authorized representative five (5) times for the same account in a calendar year, the customer will be charged for subsequent requests in that year at \$60 per request.

CONDITIONS

No customer-specific information will be supplied to an EGS or other representative of the customer before the Company's receipt of a customer's written authorization to release such data to such EGS or other representative. EGSs who qualify as creditworthy as those terms are defined in this tariff will be billed for each request pursuant to the procedure identified in Rule No. 12.2.1 of this tariff. Payment by an EGS who does not qualify as creditworthy or has bad credit as those terms are defined in this tariff must be made before release of information.

METHOD OF PAYMENT

There are two (2) methods of payment:

A check made payable to Duquesne Light Company and sent to:

Duquesne Light Company Attn: Supplier Service Center 411 Seventh Avenue 14th Floor, MD 14-1Pittsburgh, PA 15219

or through a wire/ACH transfer per Company instructions.

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SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S FIFTH REVISED PAGE NO. 42B **CANCELLING FOURTH REVISED PAGE NO. 42B**

STANDARD OFFER PROGRAM COST RECOVERY

BACKGROUND

The Company's Standard Offer Program ("SOP") is implemented pursuant to Commission Order entered January 14, 2021, at Docket No. P-2020-3019522. Under the SOP, EGSs can submit applications agreeing to become SOP Suppliers and provide a Standard Offer that is a fixed price product seven percent (7%) lower than Duquesne Light's' Price to Compare ("PTC"), in effect at the time of the offer, for a twelve month (12-month) period.

SUPPLIER CHARGES

As approved by the Commission in the proceeding at Docket No. P-2020-3019522, the Company will charge each SOP Supplier a Customer Acquisition Fee that will be applied to the number of referrals submitted by Duquesne Light and/or its vendor to the SOP Supplier.

CUSTOMER ACQUISITION FEE

The Customer Acquisition Fee for each referral submitted will be \$30.00.

BILLING AND PAYMENT

The Company will bill the participating SOP Suppliers on a monthly basis. All charges are due and payable within 30 days. There are two methods of payment:

A check made payable to Duquesne Light Company and mailed to:

Duquesne Light Company Attn: Supplier Service Center 411 Seventh Avenue 14th Floor, MD 14-1 Pittsburgh, PA 15219

or through a wire/ACH transfer per Company instructions.

If an SOP Supplier fails to make the required payment, Duquesne Light may reduce the amount due to that SOP Supplier from that SOP Supplier's next Purchase of Receivable ("POR") payment by the SOP amount due (but not from amounts that are subject to a bona fide POR payment dispute).

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EFFECTIVE: JUNE 1, 2021 ISSUED: APRIL 1, 2021

SUPPLEMENT NO. 28 TO ELECTRIC - PA. P.U.C. NO. 3S THIRD REVISED PAGE NO. 49 CANCELLING SECOND REVISED PAGE NO. 49

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TABLE 1 Real Power Distribution Losses

Rate Schedule	Percentage of Loss
AL - Architectural Lighting Service	6.1%
GL - General Service Large	2.9%
GLH - General Service Large Heating	2.9%
GMH - General Service Medium Heating	5.3%
GS/GM - General Service Small and Medium	5.3%
HVPS - High Voltage Power Service	0
L - Large Power Service	2.9%
RA - Residential Service Add On Heat Pump	6.1%
RH - Residential Service Heating	6.1%
RS - Residential Service	6.1%
SE - Street Lighting Energy	6.1%
SH - Street Lighting Highway	6.1%
SM - Street Light Municipal	6.1%
UMS – Unmetered Service	5.3%
PAL - Private Area Lighting	6.1%

(C) - Indicates Change

Exhibit 1

Duquesne Light Company Rider No. 8 - Small C&I Default Service Supply Proposed Supply Rates Effective June 1, 2021

Bi-Annual Rate Adjustment - August 1, 2020 through January 31, 2021

1	Surcharge Revenue, Incl. GRT	\$11,042,862		Exh. 1, Page 2
2	Surcharge Revenue, Excl. GRT		\$10,391,334	Line 1 * 0.941
3	E-Factor Revenue, Incl. GRT	\$210,069		Exh. 1, Page 2
4	E-Factor Revenue, Excl. GRT		\$197,675	Line 3 * 0.941
5	Net Small C&I Related Revenue, Excl. GRT		\$10,193,659	Line 2 - Line 4
6	Small C&I Related Expense		\$10,474,852	Exh. 1, Page 2
				_
7	Reconciliation Period (Over)/Under Collection		\$281,193	Line 6 - Line 5
8	Interest		\$7,163	Exh. 1, Page 3
9	Total Reconciliation Period (Over)/Under Collection		\$288,356	Line 7 + Line 8
				_
10	Net (Over)/Under Collection at July 2020		\$296,581	Exh. 1, Page 4
11	E-Factor Revenue - August 2020 - January 2021, Excl. GRT		\$197,675	Line 4
12	(Over)/Under E-Factor Recovery at January 31, 2021		\$98,906	Line 10 - Line 11
13	Reconciliation Period (Over)/Under Collection - Aug 2020 - Jan 20	21	\$288,356	Line 9
				_
14	E-Factor Balance at January 31, 2021		\$387,262	Line 12 + Line 13

Exhibit 1

Duquesne Light Company Rider No. 8 - Small C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Bi-Annual Reconciliation of Revenue and Expense - Current Period

		Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Total
	Revenue							
1	Actual Surcharge Revenue	\$2,183,796	\$1,757,054	\$1,613,846	\$1,524,723	\$2,017,617	\$1,945,826	\$11,042,862
2	E-Factor Revenue	\$30,994	\$25,258	\$23,284	\$23,554	\$53,161	\$53,818	\$210,069
3	Net Surcharge Revenue	\$2,152,802	\$1,731,797	\$1,590,561	\$1,501,170	\$1,964,456	\$1,892,008	\$10,832,794
4	Less PA Gross Receipts Tax (GRT) at 5.9%	\$127,015	\$102,176	\$93,843	\$88,569	\$115,903	\$111,628	\$639,135
5	Net Calendar Month Revenue	\$2,025,787	\$1,629,621	\$1,496,718	\$1,412,601	\$1,848,553	\$1,780,380	\$10,193,659
	Expense Combination Amount (1)	Ć2 014 770	¢1 (27 270	Ć1 4C0 C07	Ć1 F0F 022	¢1 903 160	¢1 007 146	Ć10 227 002
6	Supply Invoice Amount (1)	\$2,014,779	\$1,627,379	\$1,469,607	\$1,505,923	\$1,802,169	\$1,907,146	\$10,327,003
7	Administrative Expense (2)	\$729	\$729	\$65,345	\$729	\$729	\$1,356	\$69,617
8	Filing Preparation and Approval Process Expense (3)	\$1,508	\$1,508	\$1,508	\$1,508	\$1,508	\$1,508	\$9,047
9	Working Capital for Default Service Supply Expense (3)	\$11,531	\$11,531	\$11,531	\$11,531	\$11,531	\$11,531	\$69,185
10	Total Expense	\$2,028,547	\$1,641,147	\$1,547,990	\$1,519,691	\$1,815,937	\$1,921,541	\$10,474,852
11	(Over)/Under Collection	\$2,760	\$11,526	\$51,272	\$107,090	(\$32,616)	\$141,161	\$281,193

⁽¹⁾ Retail revenue excludes Company Use facilities. Supply invoice amount excludes expense associated with Company Use facilities.

⁽²⁾ Administrative fees to conduct the request for proposal for rates effective December 1, 2020.

⁽³⁾ Reflects the unbundling provisions of the Joint Petition for Approval of Non-Unanimous Settlement that was adopted as part of the Commission order entered December 22, 2016 at Docket No. P-2016-2543140. The unbundled expenses will be fixed and reconciled only for differences between projected and actual consumption. Appendix C of the Joint Petition for Approval of Non-Unanimous Settlement reflects, by customer class, the allocated fixed dollar amounts for filing preparation and working capital for default service supply. This has been updated as part of the Commission rate case order entered on December 20, 2018 at Docket No. R-2018-3000124 per page 19, paragraph 44.

Duquesne Light Company Rider No. 8 - Small C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Bi-Annual Rate Adjustment - Interest Calculation on (Over)/Under Collection

		Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	<u>Jan 2021</u>	<u>Total</u>	
1	(Over)/Under Collection	\$2,760	\$11,526	\$51,272	\$107,090	(\$32,616)	\$141,161	\$281,193	
2	Interest Rate (1)	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
3	Interest Weight	13/12	12/12	11/12	10/12	9/12	8/12		
4	Interest	\$97	\$375	\$1,527	\$2,900	(\$795)	\$3,058	\$7,163	

^{1/} Interest rate per Section 54 Pa. Code 54.190(c).

Duquesne Light Company Rider No. 8 - Small C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Ri-Annual Pate Adjustment - Reconciliation of E-Eactor Pevenue

1		y 2018		
	Aug 2016 to Jan 2017	Prior Period Total (Over)/Under E-Factor Recovery	(\$356,476)	
3	Feb 2017 to Jul 2017	Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$85,583)	(\$270,893) Line 1 - Line 2
1	Feb 2017 to Jul 2017	Current Period (Over)/Under Recovery	\$122,796	
5		Interest Total	\$4,732	\$127,528 Line 4 + Line 5
7		Net (Over)/Under Collection	_	(\$143,365) Line 3 + Line 6
	led April 2018 fective June 2018 to Novemb	er 2018		
3	Feb 2017 to Jul 2017	Prior Period Total (Over)/Under E-Factor Recovery	(\$143,365)	Line 7
0	Aug 2017 to Jan 2018	Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$268,553)	\$125,188 Line 8 - Line 9
1	Aug 2017 to Jan 2018	Current Period (Over)/Under Recovery Interest	(\$24,539) (\$782)	
3		Total		(\$25,321) Line 11 + Line
4		Net (Over)/Under Collection	-	\$99,867 Line 10 + Line
	led October 2018 fective December 2018 to Ma	y 2018		
5 6	Aug 2017 to Jan 2018 Feb 2018 to Jul 2018	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT)	\$99,867 (\$58,200)	Line 14
7	1 65 2010 10 301 2010	(Over)/Under E-Factor Recovery	(\$30,200)	\$158,067 Line 15 - Line 3
8 9	Feb 2018 to Jul 2018	(\$140,505) (\$5,069)		
0		Total	-	(\$145,575) Line 18 + Line
1		Net (Over)/Under Collection	-	\$12,492 Line 17 + Line
	led April 2019 fective June 2019 to Novemb	er 2019		
2	Feb 2018 to Jul 2018 Aug 2018 to Jan 2019	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT)	\$12,492 \$82,957	Line 21
4		(Over)/Under E-Factor Recovery		(\$70,465) Line 22 - Line 2
5 6	Aug 2018 to Jan 2019	Current Period (Over)/Under Recovery Interest	(\$49,783) (\$2,397)	
7		Total	_	(\$52,180) Line 25 + Line
8		Net (Over)/Under Collection	=	(\$122,644) Line 24 + Line
	led October 2019 ffective December 2019 to Ma	y 2020		
9	Aug 2018 to Jan 2019 Feb 2019 to Jul 2019	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT)	(\$122,644) (\$43,232)	Line 28
1		(Over)/Under E-Factor Recovery	_	(\$79,412) Line 29 - Line 3
2 3	Feb 2019 to Jul 2019	Current Period (Over)/Under Recovery Interest	(\$25,948) (\$1,159)	
4		Total Net (Over)/Under Collection	-	(\$27,107) Line 32 + Line (\$106,520) Line 31 + Line
-	led April 2020	Net (Over // Order Collection	_	(\$100,320) Line 31 + Line
	fective June 2020 to Novemb	er 2020		
6 7	Feb 2019 to Jul 2019 Aug 2019 to Jan 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT)	(\$106,520) (\$138,428)	Line 35
8		(Over)/Under E-Factor Recovery	-	\$31,909 Line 36 - Line 3
0	Aug 2019 to Jan 2020	Current Period (Over)/Under Recovery Interest Total	\$127,577 \$4,919	A
		Net (Over)/Under Collection	_	\$132,496 Line 39 + Line \$164,405 Line 38 + Line
2		ner (over y onder concention	_	\$104,405 Ellie 50 1 Ellie 1
2	led October 2020		_	
2 <u>Fi</u>	led October 2020 ifective June 2021 to Novembo	er 2021	_	
2 <u>Fi</u>		Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT)	\$164,405 (\$13,131)	Line 42
2 E1 3 4	ffective June 2021 to Novemb Aug 2019 to Jan 2020 Feb 2020 to Jul 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$13,131)	
2 E1 3 4 5 6 7	fective June 2021 to Novemb Aug 2019 to Jan 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest		\$177,536 Line 43 - Line 4
2 <u>Fi</u> Et 3 4 5 5 6 6 7 8	ffective June 2021 to Novemb Aug 2019 to Jan 2020 Feb 2020 to Jul 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total	(\$13,131) \$115,701	\$177,536 Line 43 - Line 45 - Line 45 - Line 45 - Line 46 + Line
2 <u>Fi</u> Et 3 4 5 5 6 6 7 8 9	fective June 2021 to Novembo Aug 2019 to Jan 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest	(\$13,131) \$115,701	\$177,536 Line 43 - Line 4 \$119,045 Line 46 + Line
2 <u>Ei</u> Et 3 4 5 5 6 6 7 8 9 <u>Ei</u>	ffective June 2021 to Novemb Aug 2019 to Jan 2020 Feb 2020 to Jul 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total	(\$13,131) \$115,701	\$177,536 Line 43 - Line 45 - Line 45 - Line 45 - Line 46 + Line
2 E E E E E E E E E E E E E E E E E E E	fective June 2021 to Novembi Aug 2019 to Jan 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Recovery (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Recovery Current Period E-Factor Revenue (excl. GRT)	(\$13,131) \$115,701	\$117,536 Line 43 - Line 4 \$119,045 Line 46 + Line - \$296,581 Line 45 + Line - Line 49
2 EE EE S S S S S S S S S S S S S S S S	Feb 2020 to Jul 2020 Ied April 2021 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery	\$115,701 \$3,344 \$296,581	\$117,536 Line 43 - Line 4 \$119,045 Line 46 + Line 4 \$296,581 Line 45 + Line 4

Net (Over)/Under Collection

56

\$387,262 Line 52 + Line 55

CONFIDENTIAL

ATTACHMENT A

Duquesne Light Company
Rider No. 8 - Small C&I Default Service Supply Rate
Proposed Supply Rates Effective June 1, 2021

Summary of RFP Results

CONFIDENTIAL REDACTION

Duquesne Light Company Rider No. 8 - Small C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Rate Design for Small C&I Tariff Rate

		ſ	Fixed Price	Electric Vehicl	e Time of Use "	EV-TOU" (1)	
		-		On Peak	Shoulder	Off Peak	
1	Wholesale Price		\$44.42	\$44.42	\$44.42	\$44.42 /MWh	Weighted bid price - Att. A, Page 1
2	Line Losses	6.1%					Transmission (0.8%); distribution (5.3%)
3	Price Adjustment for Losses		\$2.71	\$2.71	\$2.71	\$2.71 /MWh	Line 1 * Line 2
4	Adjusted Wholesale Price for Losses		\$47.13	\$47.13	\$47.13	\$47.13 /MWh	Line 1 + Line 3
5	Outside Services	\$68,990					Outside services to conduct RFPs
_	5	222.25					5
	Forecast POLR Sales (MWh)	233,057				A to	Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
/	Administrative Adder		\$0.30	\$0.30	\$0.30	\$0.30 /MWh	Line 5 / Line 6
8	Filing Preparation and Approval Process Expense	\$11,764					
	Working Capital for Default Service Supply Expense	\$89,967					Unbundling provisions within Exhibit DBO-5 that was adopted as part of the final
	Total Small C&I Unbundling Expense	\$101,731					order dated 1/14/2021 at Docket No. P-2020-3019522.
11	Forecast POLR Sales (MWh)	233,057					Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
12	Unbundling Rate		\$0.44	\$0.44	\$0.44	\$0.44 /MWh	Line 10 / Line 11
12	E-factor (Over)/Under Collection	\$98,906					Fuh 1 Page 4
15	E-Tactor (Over)/Orider Collection	\$90,900					Exh. 1, Page 4
	Reconciliation						
14	(Over)/Under Collection	\$281,193					Exh. 1, Page 2
15	Interest on (Over)/Under Collection	\$7,163					Exh. 1, Page 3
16	Total (Over)/Under Collection	\$288,356					Line 14 + Line 15
17	Total E Factor (Over)/Under Reconciliation	\$387,262					Line 13 + Line 16
18	Forecast POLR Sales (MWh)	233,057					Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
	E-Factor Rate	255,057	\$1.66	\$1.66	\$1.66	\$1.66 /MWh	Line 17 / Line 18
			7	7	7	7=	
20	Adjusted Wholesale Price		\$49.53	\$49.53	\$49.53	\$49.53 /MWh	Line 4 + Line 7 + Line 12 + Line 19
21	EV TOU Rate Factor			1.58	0.70	0.50	Att. A, Page 3
22	Adjusted Wholesale Price for Rate Factor		\$49.53	\$78.31	\$34.85	\$24.88 /M/M/h	Line 20 * Line 21
22	Aujusted Wildiesale Frice for Nate Factor		Ş43.33	\$76.51	Ş34.03	724.00 / WWW	Ellic 20 Ellic 21
23	EV TOU Program Expenses	\$1,333					EV TOU Marketing Expenses
	Forecast POLR Sales (MWh)	233,057					Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
25	TOU Adder		\$0.01	\$0.01	\$0.01	\$0.01 /MWh	Line 23 / Line 24
	Total Adjusted Wholesale Price		\$49.54	\$78.32	\$34.86		Line 22 + Line 25
	PA GRT @ 5.9%		\$3.11	\$4.91	\$2.19		Line 26 * (.059/(1059))
28	Total Retail Rate		\$52.65	\$83.23	\$37.05	\$26.45 /MWh	Line 26 + Line 27
20	RFP Small C&I Retail Supply Rate (¢/kWh)		5.2649	8.3225	3.7053	2.6448 /kWh	line 28 / 10
23	mir Sman car netali Suppiy nate (c/ xwii)		3.2049	0.3223	3.7033	2.0440 /KWII	Line 20 / 10
30	Forecast POLR Sales (kWh)		233,057,406				Forecast POLR sales (kWh) June 1, 2021 through November 30, 2021
	Projected RFP Revenue		\$12,270,128				Line 30 * (Line 29 / 100)

⁽¹⁾ The EV-TOU Rate will be provided by the Default Service wholesale suppliers and shall be reconciled, by customer class, through the Default Service reconciliation process. The EV-TOU time periods are On Peak: 1PM to 9PM, Shoulder: 6AM-1PM & 9PM - 11PM, and Off Peak: 11PM - 6AM. Exhibit DBO-3 of the Company's DSP IX Petition is an illustrative example showing the derivation of the EV-TOU supply rates for the DSP IX period. PaPUC Order entered 1/14/2021 at Docket No. P-2020-3019522.

Duquesne Light Company Rider No. 8 - Small C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Small C&I Electric Vehicle Time of Use Rate Factors (2)

Cai	na	cit	h
Cu	γu		·y

		On Peak	Shoulder	Off Peak	Tota
Capacity Obligation (MW-day)					
	2016	63,939	0	0	63,939
	2017	61,869	0	0	61,869
	2018	66,970	0	0	66,97
	2019	79,692	0	0	79,69
2021/2022 Capacity Price (\$/MV	V-day) (1)	\$140.45	\$140.45	\$140.45	\$140.4
Load (MWH)					
	2016	288,076	288,300	154,812	731,18
	2017	266,691	269,117	144,516	680,32
	2018	297,433	302,067	169,558	769,05
	2019	337,023	343,637	206,776	887,43
2021/2022 Capacity Price (\$/MV	VH)				
	2016	\$31.17	\$0.00	\$0.00	\$12.2
	2017	\$32.58	\$0.00	\$0.00	\$12.7
	2018	\$31.62	\$0.00	\$0.00	\$12.2
	2019	\$33.21	\$0.00	\$0.00	\$12.6
Energy					
		On Peak	Shoulder	Off Peak	<u>To</u>
Load-Weighted LMP (\$/MWH)	2046	425.72	420.00	420.44	420 7
	2016 2017	\$35.73	\$29.03	\$20.11	\$29.7
	2017	\$36.51	\$30.42	\$22.61 \$26.90	\$31.1 \$40.4
	2019	\$48.89 \$33.11	\$39.84 \$27.46	\$20.55	\$40.4 \$28.0
		γου.11	Ψ271.0	Ψ20.00	Ψ20.0
Capacity + Energy		<u>On Peak</u>	<u>Shoulder</u>	Off Peak	To
\$/MWH		<u>On Peak</u>	<u>Snoulder</u>	<u>On Peak</u>	Tot
Ψ,	2016	\$66.91	\$29.03	\$20.11	\$42.0
	2017	\$69.10	\$30.42	\$22.61	\$43.9
	2018	\$80.52	\$39.84	\$26.90	\$52.7
	2019	\$66.32	\$27.46	\$20.55	\$40.6
Rate Factor					
Nate Factor		On Peak	Shoulder	Off Peak	
2021/2022 Rate Factor				.	
	2016	1.59	0.69	0.48	
	2017	1.57	0.69	0.51	
	2018	1.53	0.76	0.51	
	2019	1.63	0.68	0.51	

⁽¹⁾ As of First Incremental Auction for 2021/2022.

Average

26

1.58

0.70

0.50

⁽²⁾ Per statement No. 4, page 18 of the Company's DSP IX Petition, Exhibit DBO-4 shows the derivation of the EV-TOU supply rate factors, for each applicable customer class, that the Company proposes to use for the 2021-2022 effective rate period. These rate factors will be updated annually for the April 1st filing. PaPUC Order entered 1/14/2021 at Docket No. P-2020-3019522.

Duquesne Light Company Rider No. 8 - Small C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Summary of Current Tariff Rates and Proposed Tariff Rates

			Current	Proposed Tariff			
			Tariff				
			Fixed	Fixed		EV-TOU	
			Effective		On Peak	Shoulder	Off Peak
Rate Schedule	<u>Units</u>	<u>Rate</u>	12/1/2020		Effective	6/1/2021	
GS GM < 25 kW GMH <25 kW UMS							
All kWh	kWh	¢/kWh	5.0497	5.2649	8.3225	3.7053	2.6448

Duquesne Light Company Rider No. 8 - Residential & Lighting Default Service Supply Proposed Supply Rates Effective June 1, 2021

Bi-Annual Rate Adjustment - August 1, 2020 through January 31, 2021

1	Surcharge Revenue, Incl. GRT	\$79,885,398		Exh. 1, Page 2
2	Surcharge Revenue, Excl. GRT		\$75,172,159	Line 1 * 0.941
3	E-Factor Revenue, Incl. GRT	\$871,997		Exh. 1, Page 2
4	E-Factor Revenue, Excl. GRT		\$820,549	Line 3 * 0.941
5	Net Residential Related Revenue, Excl. GRT		\$74,351,610	Line 2 - Line 4
6	Residential Related Expense		\$74,302,158	Exh. 1, Page 2
7	Reconciliation Period (Over)/Under Collection		(\$49,452)	Line 6 - Line 5
8	Interest		(\$3,827)	Exh. 1, Page 3
9	Total Reconciliation Period (Over)/Under Collection		(\$53,279)	Line 7 + Line 8
				-
10	Net (Over)/Under Collection at July 2020		\$294,974	Exh. 1, Page 4
11	E-Factor Revenue - August 2020 - January 2021, Excl. GRT		\$820,549	Line 4
12	(Over)/Under E-Factor Recovery at January 31, 2021		(\$525,576)	Line 10 - Line 11
13	Reconciliation Period (Over)/Under Collection - Aug 2020 - Jan 2021		(\$53,279)	Line 9
				_
14	E-Factor Balance at January 31, 2021		(\$578,855)	Line 12 + Line 13

Duquesne Light Company Rider No. 8 - Residential & Lighting Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Bi-Annual Reconciliation of Revenue and Expense - Current Period

		Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Total
	<u>Revenue</u>							
1	Actual Surcharge Revenue	\$17,934,384	\$12,079,715	\$10,058,132	\$11,009,707	\$14,838,629	\$13,964,831	\$79,885,398
2	E-Factor Revenue	\$257,980	\$173,966	\$143,937	\$159,689	\$69,708	\$66,717	\$871,997
3	Net Surcharge Revenue	\$17,676,404	\$11,905,749	\$9,914,195	\$10,850,018	\$14,768,921	\$13,898,114	\$79,013,401
4	Less PA Gross Receipts Tax (GRT) at 5.9%	\$1,042,908	\$702,439	\$584,937	\$640,151	\$871,366	\$819,989	\$4,661,791
5	Net Calendar Month Revenue	\$16,633,496	\$11,203,310	\$9,329,257	\$10,209,867	\$13,897,554	\$13,078,126	\$74,351,610
	Expense							
6	Supply Invoice Amount	\$16,543,831	\$11,059,168	\$9,050,635	\$10,027,672	\$13,424,728	\$13,536,236	\$73,642,271
7	Administrative Expense (1)	\$729	\$729	\$65,345	\$729	\$729	\$1,356	\$69,617
_		4				4	4	4
8	Filing Preparation and Approval Process Expense (2)	\$11,376	\$11,376	\$11,376	\$11,376	\$11,376	\$11,376	\$68,258
	Washing Conital for Default Coning County Connect (2)	¢07.000	607.002	607.003	607.003	607.003	\$87,002	ć522.042
9	Working Capital for Default Service Supply Expense (2)	\$87,002	\$87,002	\$87,002	\$87,002	\$87,002	\$87,002	\$522,012
10	Total Expense	\$16,642,938	\$11,158,276	\$9,214,358	\$10,126,780	\$13,523,835	\$13,635,971	\$74,302,158
10	Total Expense	\$10,042,550	J11,130,270	75,214,330	\$10,120,700	\$13,323,033	\$15,055,571	\$74,302,130
11	(Over)/Under Collection	\$9,442	(\$45,034)	(\$114,899)	(\$83,088)	(\$373,719)	\$557,845	(\$49,452)

⁽¹⁾ Administrative fees to conduct the request for proposal for rates effective December 1, 2020.
(2) Reflects the unbundling provisions of the Joint Petition for Approval of Non-Unanimous Settlement that was adopted as part of the Commission order entered December 22, 2016 at Docket No. P-2016-2543140. The unbundled expenses will be fixed and recording only for differences between projected and actual consumption.

Appendix C of the Joint Petition for Approval of Non-Unanimous Settlement reflects, by customer class, the allocated fixed dollar amounts for filing preparation and working capital for default service supply. This has been updated as part of the Commission rate case order entered on December 20, 2018 at Docket No. R-2018-3000124 per page 19, paragraph 44.

Duquesne Light Company Rider No. 8 - Residential & Lighting Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Bi-Annual Rate Adjustment - Interest Calculation on (Over)/Under Collection

	Aug 2020	<u>Sep 2020</u>	Oct 2020	Nov 2020	<u>Dec 2020</u>	Jan 2021	<u>Total</u>
1 (Over)/Under Collection	\$9,442	(\$45,034)	(\$114,899)	(\$83,088)	(\$373,719)	\$557,845	(\$49,452)
2 Interest Rate (1)	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
3 Interest Weight	13/12	12/12	11/12	10/12	9/12	8/12	
4 Interest	\$332	(\$1,464)	(\$3,423)	(\$2,250)	(\$9,109)	\$12,087	(\$3,827)

^{1/} Interest rate per Section 54 Pa. Code 54.190(c).

Duquesne Light Company Rider No. 8 - Residential & Lighting Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Bi-Annual Rate Adjustment - Reconciliation of E-Factor Revenue

		•		
	led October 2017 fective December 2017 to May 2018			
1	Aug 2016 to Jan 2017	Prior Period Total (Over)/Under E-Factor Recovery	\$1,722,148	
2	Feb 2017 to Jul 2017	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	\$616,228	\$1,105,920 Line 1 - Line 2
4	Feb 2017 to Jul 2017	Current Period (Over)/Under Recovery Interest	(\$308,272) (\$8,295)	
6		Total	=	(\$316,567) Line 4 + Line 5
7		Net (Over)/Under Collection	=	\$789,353 Sum Line 3 to Line 6
	led April 2018 fective June 2018 to November 2018			
8	Feb 2017 to Jul 2017	Prior Period Total (Over)/Under E-Factor Recovery	\$789,353	Line 7
9 10	Aug 2017 to Jan 2018	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	\$1,398,445	(\$609,093) Line 8 - Line 9
11 12 13	Aug 2017 to Jan 2018	Current Period (Over)/Under Recovery Interest Total	(\$212,521) (\$4,455)	(\$216,976) Line 11 + Line 12
14		Net (Over)/Under Collection	=	(\$826,069) Sum Line 10 to Line 13
	led October 2018 fective December 2018 to May 2019			
15	Aug 2017 to Jan 2018	Prior Period Total (Over)/Under E-Factor Recovery	(\$826.069)	Line 14
16 17	Feb 2018 to Jul 2018	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	\$179,136	(\$1,005,205) Line 15 - Line 16
18 19	Feb 2018 to Jul 2018	Current Period (Over)/Under Recovery Interest	(\$925,539) (\$32,257)	
20		Total		(\$957,795) Line 18 + Line 19
21		Net (Over)/Under Collection	=	(\$1,963,000) Sum Line 17 to Line 20
	led April 2019 fective June 2019 to November 2019			
22	Feb 2018 to Jul 2018	Prior Period Total (Over)/Under E-Factor Recovery	(\$1,963,000)	Line 21
23 24	Aug 2018 to Jan 2019	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$1,354,190)	(\$608,810) Line 22 - Line 23
25 26	Aug 2018 to Jan 2019	Current Period (Over)/Under Recovery Interest	(\$369,933) (\$20,610)	
27		Total Net (Over)/Under Collection	=	(\$390,543) Line 25 + Line 26 (\$999,353) Sum Line 24 to Line 27
<u>Fil</u>	led October 2019	Net (over) officer collection	=	3um Line 24 to Line 27
Ef	fective December 2019 to May 2020			
29 30	Aug 2018 to Jan 2019 Feb 2019 to Jul 2019	Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT)	(\$999,353) (\$1,639,016)	Line 28
31	Feb 2019 to Jul 2019	(Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery	(\$618,723)	\$639,662 Line 29 - Line 30
33 34	1 EU 2019 to Jul 2019	Interest Total	(\$30,439)	(\$649,161) Line 32 + Line 33
35		Net (Over)/Under Collection	=	(\$9,499) Sum Line 31 to Line 34
	led April 2020 fective June 2020 to November 2020			
36	Feb 2019 to Jul 2019	Prior Period Total (Over)/Under E-Factor Recovery	(\$9,499)	Line 35
37 38	Aug 2019 to Jan 2020	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$665,898)	\$656,399 Line 36 - Line 37
39 40	Aug 2019 to Jan 2020	Current Period (Over)/Under Recovery Interest	\$369,409 \$17,509	
41		Total		\$386,918 Line 39 + Line 40
42		Net (Over)/Under Collection	=	\$1,043,316 Sum Line 38 to Line 41
	led October 2020 fective December 2020 to May 2021			
43 44	Aug 2019 to Jan 2020 Feb 2020 to Jul 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT)	\$1,043,316 \$486,142	Line 42
45		(Over)/Under E-Factor Recovery		\$557,174 Line 43 - Line 44
46 47 48	Feb 2020 to Jul 2020	Current Period (Over)/Under Recovery Interest Total	(\$409,696) (\$7,672)	(\$417,368) Line 46 + Line 47
49	Audit Finding No. 1 - Recovery of Overstated Re	evenue	=	\$155,168 See Note 1
50		Net (Over)/Under Collection	=	\$294,974 Sum Line 45 to Line 49
	led April 2021 fective June 2021 to November 2021			
51	Feb 2020 to Jul 2020	Prior Period Total (Over)/Under E-Factor Recovery	\$294,974	Line 50
52 53	Aug 2020 to Jan 2021	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	\$820,549	(\$525,576) Line 51 - Line 52
54 55	Aug 2020 to Jan 2021	Current Period (Over)/Under Recovery	(\$49,452)	
56		Total	(\$3,827)	(\$53,279) Line 54 + Line 55
57		Net (Over)/Under Collection	=	(\$578,855) Sum Line 53 to Line 56

1/ Audit finding per Commission audit order entered February 4, 2020 at Docket No. D-2018-3003726.

CONFIDENTIAL

Attachment A

Duquesne Light Company
Rider No. 8 - Residential/Lighting Default Service Supply Rates
Proposed Supply Rates Effective June 1, 2021

Summary of RFP Results

CONFIDENTIAL REDACTION

Duquesne Light Company Rider No. 8 - Residential/Lighting Default Service Supply Rates Proposed Supply Rates Effective June 1, 2021

Rate Design for Residential Tariff Rates (RS, RH & RA)

Part				Fixed Price	Electric Vehic	le Time of Use "E\	/-TOU" (1)	
1 1 1 1 1 1 1 1 1 1								
3 Price Adjustment for Josses	1	RFP Average Wholesale Price		\$47.69				Weighted bid price - Attachment A, page 1
4 Algured Wholestel Price for Lookes \$50.08	2		6.9%					
Forecast POLR Sales (MWh)	3	Price Adjustment for Losses		\$3.29	\$3.29	\$3.29	\$3.29 /MWh	Line 1 * Line 2
Outside Services Fees	4	Adjusted Wholesale Price for Losses		\$50.98	\$50.98	\$50.98	\$50.98 /MWh	Line 1 + Line 3
## String Preparation and Approval Process Expense	5	Forecast POLR Sales (MWh)	1,536,147					Residential/Lighting Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
Filing Preparation and Approval Process Expense \$66,629 Working Capital for Default Service Supply Expense \$505,550 S05,550 Unbundling provisions within Exhibit BBD-5 that was adopted as part of the final order dated 1/14/2021 at Docket No. P-2020-3015522. Powering Capital for Default Service Supply Expense \$505,550 S75,179 S75,179 Prior Period	6	Outside Services Fees	\$68,990					Outside services to conduct RFPs
9 Working Capital for Default Service Supply Lepanse	7	Administrative Adder		\$0.04	\$0.04	\$0.04	\$0.04 /MWh	Line 6 / Line 5
9 Working Capital for Default Service Supply Lepanse								
9 Working Capital for Default Service Supply Lepanse	8	Filing Preparation and Approval Process Expense	\$66.629					
Total Residential/Lighting Unbundling Expense \$576,179	9							
Forecast POUR Sales (MWh)								Docket No. P-2020-3019522.
12 Unbundling Rate	10	Total Nesidential/Lighting Oribunding Expense	3370,173					
12 Unbundling Rate	11	Forecast BOLD Sales (MIMIN)	1 526 147					Pacidantial/Lighting Faracast DOLP cales (MM/h) June 1, 2021 through Nevember 20, 2021
Separate Prior Period Prior Period			1,530,147	40.00	40.00	40.00	40.00 (1.01)	
Reconciliation (Vert)/Under Collection (\$49,452) Exh. 1, Page 2 Exh. 1, Page 3 Exh. 1, Page 4 Exh. 1, Page 3 Exh. 1, Page 3 Exh. 1, Page 3 Exh. 1, Page 4 Exh. 1, Page 3 Exh. 1, Page 3 Exh. 1, Page 3 Exh. 1, Page 4 Exh. 1, Page 4 Exh. 1, Page 5 Exh. 1, Page 4 Exh. 1, Page 4 Exh. 1, Page 5	12	Unbundling Rate		\$0.38	\$0.38	\$0.38	\$0.38 /MWh	Line 10 / Line 11
Reconciliation (Vert)/Under Collection (\$49,452) Exh. 1, Page 2 Exh. 1, Page 3 Exh. 1, Page 4 Exh. 1, Page 3 Exh. 1, Page 3 Exh. 1, Page 3 Exh. 1, Page 4 Exh. 1, Page 3 Exh. 1, Page 3 Exh. 1, Page 3 Exh. 1, Page 4 Exh. 1, Page 4 Exh. 1, Page 5 Exh. 1, Page 4 Exh. 1, Page 4 Exh. 1, Page 5								
14 (Over)/Under Collection (\$49,452) Exh. 1, Page 2	13	E-Factor (Over)/Under Reconciliation	(\$525,576)					Prior Period
14 (Over)/Under Collection (\$49,452) Exh. 1, Page 2								
Interest on (Over/Under Collection (\$3.827) Exh. 1, Page 3 Line 14 + Line 15		Reconciliation						
Total (Over)/Under Reconciliation (\$53,279)	14	(Over)/Under Collection	(\$49,452)					Exh. 1, Page 2
Total E Factor (Over)/Under Reconciliation (\$578,855) Line 13 + Line 16	15	Interest on (Over)/Under Collection	(\$3,827)					Exh. 1, Page 3
Total E Factor (Over)/Under Reconciliation (\$578,855) Line 13 + Line 16	16	Total (Over)/Under Collection	(\$53,279)					Line 14 + Line 15
Forecast POLR Sales (MWh) 1,536,147 Residential / Lighting Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021								
Forecast POLR Sales (MWh) 1,536,147 Residential / Lighting Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021	17	Total E Factor (Over)/Under Reconciliation	(\$578,855)					Line 13 + Line 16
19 E Factor Rate (\$0.38) (\$0.38) (\$0.38) (\$0.38) (\$0.38) /MWh Line 17 / Line 18 20 Adjusted Wholesale Price \$51.02 \$51.02 \$51.02 \$51.02 /MWh Line 4 + Line 7 + Line 12 + Line 19 21 Rate Factor 1.0059 1.0059 1.0059 1.0059 Att. 1, Page 4 22 EV TOU Rate Factor 1.65 0.65 0.47 Att 1, Page 5 23 Adjusted Wholesale Price for Rate Factor \$51.32 \$84.70 \$33.26 \$524.05 /MWh Line 20 * Line 21 * Line 22 24 EV TOU Program Expenses \$80,583		• •						
19 E Factor Rate (\$0.38) (\$0.38) (\$0.38) (\$0.38) (\$0.38) /MWh Line 17 / Line 18 20 Adjusted Wholesale Price \$51.02 \$51.02 \$51.02 \$51.02 /MWh Line 4 + Line 7 + Line 12 + Line 19 21 Rate Factor 1.0059 1.0059 1.0059 1.0059 Att. 1, Page 4 22 EV TOU Rate Factor 1.65 0.65 0.47 Att 1, Page 5 23 Adjusted Wholesale Price for Rate Factor \$51.32 \$84.70 \$33.26 \$524.05 /MWh Line 20 * Line 21 * Line 22 24 EV TOU Program Expenses \$80,583	18	Forecast POLR Sales (MWh)	1.536.147					Residential/Lighting Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
Adjusted Wholesale Price			-,000,-11	(\$n 38)	(\$0.38)	(\$0.38)	(\$0.38) /MWh	
21 Rate Factor 1.0059 1.0059 1.0059 1.0059 1.0059 Att. 1, Page 4 22 EV TOU Rate Factor 1.65 0.65 0.47 Att. 1, Page 5 23 Adjusted Wholesale Price for Rate Factor 551.32 \$84.70 \$33.26 \$24.05 /MWh Line 20 * Line 21* Line 22 24 EV TOU Program Expenses \$80,583	13	E l'accol llace		(50.50)	(\$0.50)	(50.50)	(\$0.50) /1111111	Life 17 Life 20
21 Rate Factor 1.0059 1.0059 1.0059 1.0059 1.0059 Att. 1, Page 4 22 EV TOU Rate Factor 1.65 0.65 0.47 Att. 1, Page 5 23 Adjusted Wholesale Price for Rate Factor 551.32 \$84.70 \$33.26 \$24.05 /MWh Line 20 * Line 21* Line 22 24 EV TOU Program Expenses \$80,583	20	Adjusted Wholesale Price		\$51 A2	\$51.02	\$51.02	\$51.02 /M/M/b	line 4 + line 7 + line 12 + line 19
22 EV TOU Rate Factor 1.65 0.65 0.47 Att. 1, Page 5 23 Adjusted Wholesale Price for Rate Factor 551.32 \$84.70 \$33.26 \$24.05 /MWh Line 20 * Line 21* Line 22 24 EV TOU Program Expenses \$80,583	20	Adjusted Wholesale Frice		JJ1.02	JJ1.02	JJ1.02	JJ1.02 /1919911	Line 4 · Line 7 · Line 12 · Line 15
22 EV TOU Rate Factor 1.65 0.65 0.47 Att. 1, Page 5 23 Adjusted Wholesale Price for Rate Factor 551.32 \$84.70 \$33.26 \$24.05 /MWh Line 20 * Line 21* Line 22 24 EV TOU Program Expenses \$80,583	21	Data Fastas		1.0000	1.0050	1.0050	1.0050	Att 1 Dans 4
Adjusted Wholesale Price for Rate Factor \$51.32 \$84.70 \$33.26 \$24.05 /MWh Line 20 * Line 21* Line 22 EV TOU Program Expenses \$80.583 Forecast POLR Sales (MWh) 1,528,208 TOTAL Adjusted Wholesale Price \$51.37 \$84.75 \$33.31 \$24.10 /MWh Line 24 / Line 25 TOTAL Adjusted Wholesale Price \$51.37 \$84.75 \$33.31 \$24.10 /MWh Line 23 + Line 26 PA GRT @ 5.9% \$3.22 \$5.31 \$2.09 \$1.51 /MWh Line 27 * (.059/(1059)) Total Retail Rate \$54.59 \$90.06 \$35.40 \$25.61 /MWh Line 27 + Line 28 RFP Residential Retail Supply Rate (c/kWh) \$1,528,207,749 Residential Forecast POLR Sales (kWh) June 1, 2021 through November 30, 2021	21	Rate Factor		1.0059	1.0059	1.0059	1.0059	Att. 1, Page 4
Adjusted Wholesale Price for Rate Factor \$51.32 \$84.70 \$33.26 \$24.05 /MWh Line 20 * Line 21* Line 22 EV TOU Program Expenses \$80.583 Forecast POLR Sales (MWh) 1,528,208 TOTAL Adjusted Wholesale Price \$51.37 \$84.75 \$33.31 \$24.10 /MWh Line 24 / Line 25 TOTAL Adjusted Wholesale Price \$51.37 \$84.75 \$33.31 \$24.10 /MWh Line 23 + Line 26 PA GRT @ 5.9% \$3.22 \$5.31 \$2.09 \$1.51 /MWh Line 27 * (.059/(1059)) Total Retail Rate \$54.59 \$90.06 \$35.40 \$25.61 /MWh Line 27 + Line 28 RFP Residential Retail Supply Rate (c/kWh) \$1,528,207,749 Residential Forecast POLR Sales (kWh) June 1, 2021 through November 30, 2021		ELECTRIC S. S.			4.00	0.55	0.47	40.40.5
EV TOU Program Expenses \$80,583 Residential Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021	22	EV TOU Rate Factor			1.65	0.65	0.47	Att. 1, Page 5
EV TOU Program Expenses \$80,583 Residential Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021								
Forecast POLR Sales (MWh) 1,528,208 50.05 50.0	23	Adjusted Wholesale Price for Rate Factor		\$51.32	\$84.70	\$33.26	\$24.05 /MWh	Line 20 * Line 21* Line 22
Forecast POLR Sales (MWh) 1,528,208 50.05 50.0								
26 TOU Adder \$0.05 \$0.05 \$0.05 \$0.05 \$\ \text{N/W} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	24	EV TOU Program Expenses						
27 Total Adjusted Wholesale Price \$51.37 \$84.75 \$33.31 \$24.10 /MWh Line 23 + Line 26 28 PA GRT ⊕ 5.9% \$3.22 \$5.31 \$2.09 \$1.51 /MWh Line 27 * (.059/11059)) 29 Total Retail Rate \$54.59 \$90.06 \$35.40 \$25.61 /MWh Line 27 * Line 28 30 RFP Residential Retail Supply Rate (c/kWh) 5.4595 9.0063 3.5396 2.5610 /kWh Line 29 / 10 31 Forecast POLR Sales (kWh) 1,528,207,749 Line 27 * (.059/11059)) Residential Forecast POLR sales (kWh) June 1, 2021 through November 30, 2021	25		1,528,208					Residential Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
28 PA GRT @ 5.9% \$3.22 \$5.31 \$2.09 \$1.51 /MW Line 27 * (.059/1059)) 29 Total Retail Rate \$54.59 \$90.06 \$33.40 \$25.61 /MW Line 27 + Line 28 30 RFP Residential Retail Supply Rate (c/kWh) 5.4595 9.0063 3.5396 2.5610 /kWh Line 29 / 10 31 Forecast POLR Sales (kWh) 1,528,207,749 Residential Forecast POLR sales (kWh) June 1, 2021 through November 30, 2021	26	TOU Adder		\$0.05	\$0.05	\$0.05	\$0.05 /MWh	Line 24 / Line 25
28 PA GRT @ 5.9% \$3.22 \$5.31 \$2.09 \$1.51 /MW Line 27 * (.059/1059)) 29 Total Retail Rate \$54.59 \$90.06 \$33.40 \$25.61 /MW Line 27 + Line 28 30 RFP Residential Retail Supply Rate (c/kWh) 5.4595 9.0063 3.5396 2.5610 /kWh Line 29 / 10 31 Forecast POLR Sales (kWh) 1,528,207,749 Residential Forecast POLR sales (kWh) June 1, 2021 through November 30, 2021								
29 Total Retail Rate \$54.59 \$90.06 \$35.40 \$25.61 /MWh Line 27 + Line 28 30 RFP Residential Retail Supply Rate (c/kWh) 5.4595 9.0063 3.5396 2.5610 /kWh Line 29 / 10 31 Forecast POLR Sales (kWh) 1,528,207,749 Residential Forecast POLR sales (kWh) June 1, 2021 through November 30, 2021	27	Total Adjusted Wholesale Price		\$51.37	\$84.75	\$33.31	\$24.10 /MWh	Line 23 + Line 26
29 Total Retail Rate \$54.59 \$90.06 \$35.40 \$25.61 /MWh Line 27 + Line 28 30 RFP Residential Retail Supply Rate (c/kWh) 5.4595 9.0063 3.5396 2.5610 /kWh Line 29 / 10 31 Forecast POLR Sales (kWh) 1,528,207,749 Residential Forecast POLR sales (kWh) June 1, 2021 through November 30, 2021	28			\$3.22	\$5.31	\$2.09	\$1.51 /MWh	Line 27 * (.059/(1059))
30 RFP Residential Retail Supply Rate (c/kWh) 5.4595 9.0063 3.5396 2.5610 /kWh Line 29 / 10 31 Forecast POLR Sales (kWh) 1,528,207,749 Residential Forecast POLR Sales (kWh) June 1, 2021 through November 30, 2021								
31 Forecast POLR Sales (kWh) 1,528,207,749 Residential Forecast POLR sales (kWh) June 1, 2021 through November 30, 2021				******	,			
31 Forecast POLR Sales (kWh) 1,528,207,749 Residential Forecast POLR sales (kWh) June 1, 2021 through November 30, 2021	30	REP Residential Retail Supply Rate (C/kWh)		5 4505	9 0063	3 5306	2 5610 /WWh	Line 29 / 10
	30	nor nesidential netall supply hate (4/ kwill)		3.4333	3.0003	3.3330	2.3010 / KWII	LIIC 25 / 20
	21	Foregast POLP Cales (WMh)		1 529 207 740				Pacidontial Egypoort DOLP calcy (MMh) June 1, 2021 through November 20, 2021
32 Projected RFP Revenue \$83,432,269 Line 30 / 100 * Line 31								
	32	Projected KFP Kevenue		\$83,432,269				Line 30 / 100 · Line 31

(1) The EV-TOU Rate will be provided by the Default Service wholesale suppliers and shall be reconciled, by customer class, through the Default Service reconciliation process. The EV-TOU time periods are On Peak: 1PM to 9PM, Shoulder: 6AM-1PM & 9PM-11PM, and Off Peak: 11PM - 6AM. Exhibit DBO-3 of the Company's DSP IX Petition is an illustrative example showing the derivation of the EV-TOU supply rates for the DSP IX period. PaPUC Order entered 1/14/2021 at Docket No. P-2020-3019522.

Duquesne Light Company Rider No. 8 - Residential/Lighting Default Service Supply Rates Proposed Supply Rates Effective June 1, 2021

Rate Design for Lighting Tariff Rates (AL, SE, SM, SH & PAL)

1	RFP Average Wholesale Price (\$/MWh)		\$47.69 /MWh	Weighted bid price - Attachment A, Page 1
2	Line Losses - T & D	6.9%		Transmission (0.8%); distribution (6.1%)
3	Price Adjustment for Losses (\$/MWh)		\$3.29 /MWh	Line 1 * Line 2
	Adjusted Wholesale Price for Losses (\$/MWh)		\$50.98 /MWh	Line 1 + Line 3
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,	
5	Forecast POLR Sales (MWh)	1,536,147		Residential/Lighting Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
6	Outside Services Fees	\$68,990		Outside services to conduct RFPs
	Administrative Adder (\$/MWh)		\$0.04 /MWh	Line 6 / Line 5
	,		, ,	
8	Filing Preparation and Approval Process Expense	\$68,258		
9	Working Capital for Default Service Supply Expense	\$522,012		Unbundling provisions within Exhibit DBO-5 that was adopted as part of the final order dated 1/14/2021 at
	Total Residential/Lighting Unbundling Expense	\$590,270		Docket No. P-2020-3019522.
11	Forecast POLR Sales (MWh)	1,536,147		Residential/Lighting Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
12	Unbundling Rate (per MWh)		\$0.38 /MWh	Line 10 / Line 11
	,		, ,	
13	E-Factor (Over)/Under Reconciliation	(\$525,576)		Prior Period
	Reconciliation			
1/1	(Over)/Under Collection	(\$49,452)		Exh. 1, Page 2
	Interest on (Over)/Under Collection	(\$3,827)		Exh. 1, Page 3
	Total (Over)/Under Collection			Line 14 + Line 15
10	Total (Over)/Onder Collection	(\$53,279)		Line 14 + Line 15
17	Total E Factor (Over)/Under Reconcilaiton	(\$578,855)		Line 13 + Line 16
10	Forecast POLR Sales (MWh)	1,536,147		Residential/Lighting Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
	E Factor Rate (per MWh)	1,550,147	(\$0.38) /MWh	Line 17 / Line 18
13	L ractor nate (per liviviri)		(50.38) /1010011	Life 17 Julie 10
20	Adjusted Wholesale Price (\$MWh)		\$51.02 /MWh	Line 4 + Line 7 + Line 12 + Line 19
20	Adjusted Wholesale Price (\$WWII)		331.UZ /IVIVVII	Life 4 + Life / + Life 12 + Life 19
21	Rate Factor		0.5708	Att. 1, Page 4
	Table 1 detail		0.5700	1.00
22	Adjusted Wholesale Price for Rate Factor (\$/MWh)		\$29.12 /MWh	Line 20 * Line 21
23	PA GRT @ 5.9%		\$1.83 /MWh	Line 22 * (.059/(1059))
	Total Retail Rate (\$/MWh)		\$30.95 /MWh	Line 22 + Line 23
	··· ,		•	
25	RFP Lighting Retail Supply Rate (¢/kWh)		3.0953 kWh	Line 24 / 10
	5 5 1 11PF / 111 / /			•

<u>Lighting Supply Charges by Lamp Wattage:</u>

26 SM, SH & PAL (¢/kWh)

3.0953 Line 25

			Nominal		
		Nominal	kWh Energy	Fixture	
		Lamp	per Unit	Charge	
		Wattage	per Month	\$/Month	
	Mercury Vapor:	100	44		Line 26 * Nominal kWh Energy per Unit per Month / 100
28		175	74	\$2.29	
29		250	102	\$3.16	
30		400	161	\$4.98	
31		1000	386	\$11.95	
32	High Pressure Sodium:	70	29	\$0.90	
33		100	50	\$1.55	
34		150	71	\$2.20	
35		200	95	\$2.94	
36		250	110	\$3.40	
37		400	170	\$5.26	
38		1000	387	\$11.98	
39	Flood Lighting - Unmetered:	70	29	\$0.90	
40		100	46	\$1.42	
41		150	67	\$2.07	
42		250	100	\$3.10	
43		400	155	\$4.80	
44	LED - Cobra Head:	45	16	\$0.50	
45		60	21	\$0.65	
46		95	34	\$1.05	
47		139	49	\$1.52	
48		219	77	\$2.38	
49		275	97	\$3.00	
50	LED - Colonial:	48	17	\$0.53	
51		83	29	\$0.90	
52	LED - Contemporary:	47	17	\$0.53	
53		62	22	\$0.68	

Duquesne Light Company Rider No. 8 - Residential/Lighting Default Service Supply Rates Proposed Supply Rates Effective June 1, 2021

Residential & Lighting Rate Factors (2)

Г				
		<u>Residential</u>	<u>Lighting</u>	<u>Total</u>
	Capacity Obligation (MW-day)			
	2016	482,205	703	482,908
	2017	486,145	0	486,145
	2018	509,044	661	509,705
	2019	528,864	466	529,330
,	2021/2022 Capacity Price (\$/MW-day) (1)	\$140.45	\$140.45	\$140.45
	Load (MWH)			
	2016	4,480,771	59,896	4,540,667
	2017	4,152,456	59,440	4,211,896
	2018	4,540,359	60,084	4,600,442
1	2019	4,349,013	60,012	4,409,025
	2021/2022 Capacity Price (\$/MWH)			
)	2016	\$15.12	\$1.65	\$14.94
1	2017	\$16.44	\$0.00	\$16.21
2	2018	\$15.75	\$1.54	\$15.56
3	2019	\$17.08	\$1.09	\$16.86
	Energy			
Ī		Residential	Lighting	<u>Total</u>
	Load-Weighted LMP (\$/MWH)			
1	2016	\$30.00	\$24.21	\$29.92
5	2017	\$31.44	\$26.33	\$31.37
5	2018	\$41.36	\$32.50	\$41.24
7	2019	\$28.42	\$23.96	\$28.36
	Capacity + Energy			
Ī		Residential	Lighting	<u>Total</u>
	\$/MWH			
3	2016	\$45.12	\$25.86	\$44.86
9	2017	\$47.89	\$26.33	\$47.58
)	2018	\$57.10	\$34.05	\$56.80
1	2019	\$45.50	\$25.05	\$45.22

Rate Factor

2223242526

		Residential	Lighting
2021/2022 Rate Factor			
	2016	1.0057	0.5763
	2017	1.0064	0.5534
	2018	1.0053	0.5994
	2019	1.0062	0.5539
	Average	1.0059	0.5708

⁽¹⁾ As of First Incremental Auction for 2021/2022.

⁽²⁾ Per Statement No. 4, page 7, lines 1 through 4 of the Company's DSP IX Petition, "Exhibit DBO-2 illustrates the derivation of the rate factors that the Company proposes to use for the 2021-2022 effective rate period." The average wholesale price will be adjusted using class rate factors to derive the Residential and Lighting class rates based on their respective energy consumption patterns and capacity requirements. These rate factors will be updated annually for the April 1st filing. PaPUC Order entered 1/14/2021 at Docket No. P-2020-3019522.

Duquesne Light Company

Rider No. 8 - Residential/Lighting Default Service Supply Rates Proposed Supply Rates Effective June 1, 2021

Residential Electric Vehicle Time of Use Rate Factors (2)

		On Peak	<u>Shoulder</u>	Off Peak	<u>Tota</u>
Capacity Obligation (MW-day)					
	2016	482,908	0	0	482,90
	2017	486,145	0	0	486,14
	2018	509,705	0	0	509,70
	2019	529,330	0	0	529,33
2021/2022 Capacity Price (\$/M	W-day) (1)	\$140.45	\$140.45	\$140.45	\$140.4
Load (MWH)					
	2016	1,799,054	1,655,579	1,086,034	4,540,66
	2017	1,655,668	1,538,216	1,018,012	4,211,89
	2018	1,813,747	1,664,685	1,122,010	4,600,44
	2019	1,739,120	1,598,905	1,071,000	4,409,02
2021/2022 Capacity Price (\$/M	WH)				
	2016	\$37.70	\$0.00	\$0.00	\$14.9
	2017	\$41.24	\$0.00	\$0.00	\$16.2
	2018	\$39.47	\$0.00	\$0.00	\$15.5
	2019	\$42.75	\$0.00	\$0.00	\$16.8

Energy

		<u>On Peak</u>	<u>Shoulder</u>	Off Peak	<u>Total</u>
Load-Weighted	LMP (\$/MWH)				
	2016	\$36.85	\$28.74	\$20.25	\$29.92
	2017	\$37.62	\$30.29	\$22.83	\$31.37
	2018	\$50.62	\$40.27	\$27.53	\$41.24
	2019	\$33.94	\$27.38	\$20.73	\$28.36

Capacity + Energy

		On Peak	<u>Shoulder</u>	Off Peak	<u>Total</u>
\$/MWH					
	2016	\$74.55	\$28.74	\$20.25	\$44.86
	2017	\$78.87	\$30.29	\$22.83	\$47.58
	2018	\$90.09	\$40.27	\$27.53	\$56.80
	2019	\$76.69	\$27.38	\$20.73	\$45.22

Rate Factor

		On Peak	<u>Shoulder</u>	Off Peak
2021/2022 Rate Factor				
	2016	1.66	0.64	0.45
	2017	1.66	0.64	0.48
	2018	1.59	0.71	0.48
	2019	1.70	0.61	0.46
	Average	1.65	0.65	0.47

⁽¹⁾ As of First Incremental Auction for 2021/2022.

⁽²⁾ Per statement No. 4, page 18 of the Company's DSP IX Petition, Exhibit DBO-4 shows the derivation of the EV-TOU supply rate factors, for each applicable customer class, that the Company proposes to use for the 2021-2022 effective rate period. These rate factors will be updated annually for the April 1st filing. PaPUC Order entered 1/14/2021 at Docket No. P-2020-3019522.

Duquesne Light Company Rider No. 8 - Residential/Lighting Default Service Supply Rates Proposed Supply Rates Effective June 1, 2021

Summary of Current Tariff Rates and Proposed Tariff Rates

			Current		Proposed	Tariff	
			Tariff		·		
			Fixed Price	Fixed Price		EV-TOU	
			Effective		On Peak	Shoulder	Off Peak
Rate Schedule	<u>Units</u>	<u>Rate</u>	12/1/2020		Effective 6/	1/2021	
RS	kWh	¢/kWh	5.1994	5.4595	9.0063	3.5396	2.5610
RH	kWh	¢/kWh	5.1994	5.4595	9.0063	3.5396	2.5610
RA	kWh	¢/kWh	5.1994	5.4595	9.0063	3.5396	2.5610
AL	kWh	¢/kWh	3.1067	3.0953			
SE	kWh	¢/kWh	3.1067	3.0953			
	Nominal						
	Lamp						
	<u>Wattage</u>						
SM, SH & PAL							
Mercury Vapor:	100	\$/Mo.	\$1.37	\$1.36			
	175	\$/Mo.	\$2.30	\$2.29			
	250	\$/Mo.	\$3.17	\$3.16			
	400	\$/Mo.	\$5.00	\$4.98			
	1000	\$/Mo.	\$11.99	\$11.95			
High Pressure Sodium:	70	\$/Mo.	\$0.90	\$0.90			
	100	\$/Mo.	\$1.55	\$1.55			
	150	\$/Mo.	\$2.21	\$2.20			
	200	\$/Mo.	\$2.95	\$2.94			
	250	\$/Mo.	\$3.42	\$3.40			
	400	\$/Mo.	\$5.28	\$5.26			
	1000	\$/Mo.	\$12.02	\$11.98			
Flood Lighting - Unmetered:	70	\$/Mo.	\$0.90	\$0.90			
	100	\$/Mo.	\$1.43	\$1.42			
	150	\$/Mo.	\$2.08	\$2.07			
	250	\$/Mo.	\$3.11	\$3.10			
	400	\$/Mo.	\$4.82	\$4.80			
LED - Cobra Head:	45	\$/Mo.	\$0.50	\$0.50			
	60	\$/Mo.	\$0.65	\$0.65			
	95	\$/Mo.	\$1.06	\$1.05			
	139	\$/Mo.	\$1.52	\$1.52			
	219	\$/Mo.	\$2.39	\$2.38			
	275	\$/Mo.	\$3.01	\$3.00			
LED - Colonial:	48	\$/Mo.	\$0.53	\$0.53			
	83	\$/Mo.	\$0.90	\$0.90			
LED - Contemporary:	47	\$/Mo.	\$0.53	\$0.53			
	62	\$/Mo.	\$0.68	\$0.68			

Duquesne Light Company Rider No. 8 - Medium C&I Default Service Supply Proposed Supply Rates Effective June 1, 2021

Quarterly Rate Adjustment - August 1, 2020 through January 31, 2021

1	Surcharge Revenue, Incl. GRT	\$9,096,422		Exh. 1, Page 2
2	Surcharge Revenue, Excl. GRT		\$8,559,733	Line 1 * 0.941
2	F Factor Devenue Incl. CDT	(\$62,960)		Tub 1 Dogg 2
3	E-Factor Revenue, Incl. GRT	(\$62,869)		Exh. 1, Page 2
4	E-Factor Revenue, Excl. GRT		(\$59,160)	Line 3 * 0.941
5	Net Medium C&I Related Revenue, Excl. GRT		\$8,618,893	Line 2 - Line 4
6	Medium C&I Related Expense		\$8,896,259	Exh. 1, Page 2
7	Reconciliation Period (Over)/Under Collection		\$277,365	Line 6 - Line 5
				-
8	Interest		\$6,985	Exh. 1, Page 3
9	Total Reconciliation Period (Over)/Under Collection		\$284,351	Line 7 + Line 8
10	Net (Over)/Under Collection at July 2020		\$34,881	Exh. 1, Page 4
11	E-Factor Revenue - August 2020 - January 2021, Excl. GRT		(\$59,160)	Line 4
12	(Over)/Under E-Factor Recovery at January 31, 2021		\$94,041	Line 10 - Line 11
13	Reconciliation Period (Over)/Under Collection - Aug 2020 - Jan 202	1	\$284,351	Line 9
				_
14	E-Factor Balance at January 31, 2021		\$378,392	Line 12 + Line 13

Duquesne Light Company Rider No. 8 - Medium C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Quarterly Rate Adjustment - Reconciliation of Revenue and Expense - Current Period

		Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Total
	Revenue							
1	Calendar Month Retail Revenue (1)	\$1,625,511	\$1,367,982	\$1,261,189	\$1,173,696	\$1,701,513	\$1,966,531	\$9,096,422
2	Less E Factor Rate Revenue	(\$21,434)	(\$18,192)	(\$16,865)	(\$16,827)	\$5,156	\$5,294	(\$62,869)
3	Net Calendar Month Revenue	\$1,646,946	\$1,386,174	\$1,278,054	\$1,190,524	\$1,696,358	\$1,961,237	\$9,159,292
4	Less PA Gross Receipts Tax (GRT) at 5.9%	\$97,170	\$81,784	\$75,405	\$70,241	\$100,085	\$115,713	\$540,398
5	Net Calendar Month Revenue less GRT	\$1,549,776	\$1,304,389	\$1,202,649	\$1,120,283	\$1,596,273	\$1,845,524	\$8,618,893
	<u>Expense</u>							
6	Supply Invoice Amount (1)	\$1,516,016	\$1,289,638	\$1,169,817	\$1,197,350	\$1,717,859	\$1,814,748	\$8,705,427
7	Administrative Expense (2)	\$729	\$729	\$33,037	\$729	\$729	\$33,664	\$69,617
								4
8	Filing Preparation and Approval Process Expense (3)	\$2,336	\$2,336	\$2,336	\$2,336	\$2,336	\$2,336	\$14,017
_	W 1: 0 :: 15 0 5 1:0 : 0 1:5 (2)	447.066	447.000	447.000	447.000	447.066	447.000	6407.407
9	Working Capital for Default Service Supply Expense (3)	\$17,866	\$17,866	\$17,866	\$17,866	\$17,866	\$17,866	\$107,197
10	Total Expense	\$1,536,948	\$1,310,569	\$1,223,056	\$1,218,281	\$1,738,791	\$1,868,614	\$8,896,259
10	Total Expense	Ş1,J30,946	\$1,510,509	\$1,223,030	31,210,201	\$1,730,791	\$1,000,014	30,090,239
11	(Over)/Under Collection	(\$12,828)	\$6,180	\$20,407	\$97,998	\$142,518	\$23,090	\$277,365
11	(Over // Order Concetion	(712,020)	50,180	720,407	757,556	7172,310	723,030	7211,303

⁽¹⁾ Retail revenue excludes Company use facilities. Supply invoice amount excludes expense associated with Company use facilities.

⁽²⁾ Administrative fees to conduct the request for proposal for rates effective December 1, 2020 and March 1, 2021.

⁽³⁾ Reflects the unbundling provisions of the Joint Petition for Approval of Non-Unanimous Settlement that was adopted as part of the Commission order entered December 22, 2016 at Docket No. P-2016-2543140. The unbundled expenses will be fixed and reconciled only for differences between projected and actual consumption. Appendix C of the Joint Petition for Approval of Non-Unanimous Settlement reflects, by customer class, the allocated fixed dollar amounts for filing preparation and working capital for default service supply. This has been updated as part of the Commission rate case order entered on December 20, 2018 at Docket No. R-2018-3000124 per page 19, paragraph 44.

Duquesne Light Company Rider No. 8 - Medium C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Quarterly Rate Adjustment - Interest Calculation on (Over)/Under Collection

		Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	<u>Total</u>	
1	(Over)/Under Collection	(\$12,828)	\$6,180	\$20,407	\$97,998	\$142,518	\$23,090	\$277,365	
2	Interest Rate (1)	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
3	Interest Weight	13/12	12/12	11/12	10/12	9/12	8/12		
4	Interest	(\$452)	\$201	\$608	\$2,654	\$3,474	\$500	\$6,985	

^{1/} Interest rate per Section 54 Pa. Code 54.190(c).

Duquesne Light Company Rider No. 8 - Medium C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

			E-Factor Revenue	
	File October 2017 Effective December 2017 to May 2018			
1	Aug 2016 to Jan 2017	Prior Period Total (Over)/Under E-Factor Recovery	(\$738,368)	
3	Feb 2017 to Jul 2017	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$66,279)	(\$672,089) Line 1 - Line 2
4	Feb 2017 to Jul 2017	Current Period (Over)/Under Recovery	\$65,776 \$349	
6		Total		\$66,125 Line 4 + Line 5
7		Net (Over)/Under Collection	=	(\$605,964) Line 3 + Line 6
	File April 2018 Effective June 2018 to November 2018			
8	Feb 2017 to Jul 2017	Prior Period Total (Over)/Under E-Factor Recovery	(\$605,964)	Line 7
9 10	Aug 2017 to Jan 2018	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$619,192)	\$13,229 Line 8 - Line 9
11 12		Current Period (Over)/Under Recovery Interest	(\$243,864) (\$9,698)	
13		Total	(55,050)	(\$253,562) Line 11 + Line 1
14		Net (Over)/Under Collection	=	(\$240,334) Line 10 + Line 1
	File October 2018 Effective December 2018 to May 2019			
15		Prior Period Total (Over)/Under E-Factor Recovery	(\$240,334)	Line 14
16 17		Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$427,604)	\$187,270 Line 15 - Line 1
18 19		Current Period (Over)/Under Recovery Interest	(\$150,814)	
20		Total	(\$6,717)	(\$157,531) Line 18 + Line 1
21		Net (Over)/Under Collection	-	\$29,740 Line 17 + Line 2
	File April 2019 Effective June 2019 to August 2019			
22		Prior Period Total (Over)/Under E-Factor Recovery	\$29,740	Line 21
23 24		Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$148,172)	\$177,911 Line 22 - Line 2
25 26		Current Period (Over)/Under Recovery Interest	(\$123,049) (\$6,441)	
27		Total		(\$129,490) Line 25 + Line 2
28		Net (Over)/Under Collection	=	\$48,421 Line 24 + Line 2
	File October 2019 Effective December 2019 to February 2020			
29 30		Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT)	\$48,421 \$32,553	Line 28
	Feb 2019 to Jul 2019		\$32,553	
30 31 32 33	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest		\$15,868 Line 29 - Line 3
30 31 32 33 34	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total	\$32,553 (\$143,562)	\$15,868 Line 29 - Line 3
30 31 32 33	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest	\$32,553 (\$143,562)	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3
30 31 32 33 34 35	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery	\$32,553 (\$143,562) (\$7,869) —	\$15,868 Line 29 - Line 3
30 31 32 33 34 35	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jul 2020	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection	\$32,553 — (\$143,562) (\$7,869) —	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3 (\$135,563) Line 31 + Line 3
30 31 32 33 34 35 36 37 38	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery	\$32,553 (\$143,562) (\$7,869) (\$135,563) (\$11,300) (\$16,279)	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35
30 31 32 33 34 35 36 37 38	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	\$32,553 (\$143,562) (\$7,869)	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3
30 31 32 33 34 35 36 37 38 39	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest	\$32,553 (\$143,562) (\$7,869) (\$135,563) (\$11,300) (\$16,279)	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4
30 31 32 33 34 35 36 37 38 39 40 41	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total	\$32,553 (\$143,562) (\$7,869) (\$135,563) (\$11,300) (\$16,279)	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4
30 31 32 33 34 35 36 37 38 39 40 41 42	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020 File October 2020 Effective December 2020 to May 2020 Aug 2019 to Jan 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020	Current Period Total (Over)/Under Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection	\$32,553 (\$143,562) (\$7,869) (\$135,563) (\$11,300) (\$16,279)	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4
30 31 32 33 34 35 36 37 38 39 40 41 42	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020 File October 2020 Effective December 2020 to May 2020 Aug 2019 to Jan 2020 Feb 2020 to Jul 2020	Current Period Total (Over)/Under E-Factor Recovery Current Period Total (Over)/Under E-Factor Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Recovery	(\$143,562) (\$7,869) (\$135,563) (\$11,300) (\$16,279) (\$1,887)	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4
30 31 32 33 34 35 36 37 38 39 40 41 42	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020 File October 2020 Effective December 2020 to May 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020	Current Period Total (Over)/Under Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection	(\$143,562) (\$7,869) (\$135,563) (\$113,00) (\$16,279) (\$1,887) (\$142,429) (\$103,903)	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4 (\$142,429) Line 38 + Line 4 Line 42 (\$38,526) Line 43 - Line 4
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020 File October 2020 Effective December 2020 to May 2020 Aug 2019 to Jan 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020	Current Period Total (Over)/Under E-Factor Recovery Current Period Total (Over)/Under E-Factor Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under Recovery Current Period Collection Prior Period Total (Over)/Under Recovery Current Period Total (Over)/Under E-Factor Recovery Current Period Total (Over)/Under E-Factor Recovery Current Period E Factor Recovery Current Period Factor Recovery Current Period (Over)/Under Recovery	(\$143,562) (\$7,869) (\$135,563) (\$11,300) (\$16,279) (\$1,887) (\$16,279) (\$10,303)	\$15,868 Line 29 - Line 3 (\$135,563) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4 (\$142,429) Line 38 + Line 4 Line 42 (\$38,526) Line 43 - Line 4
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020 File October 2020 Effective December 2020 to May 2020 Aug 2019 to Jan 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020	Current Period Total (Over)/Under E-Factor Recovery Current Period (Total (Over)/Under E-Factor Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period Total (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total	(\$143,562) (\$7,869) (\$135,563) (\$11,300) (\$16,279) (\$1,887) (\$16,279) (\$10,303)	\$15,868 Line 29 - Line 3 (\$135,563) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4 (\$142,429) Line 38 + Line 4 Line 42 (\$38,526) Line 43 - Line 4
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020 File October 2020 Effective December 2020 to May 2020 Aug 2019 to Jan 2020 Feb 2020 to Jul 2020	Current Period Total (Over)/Under E-Factor Recovery Current Period Total (Over)/Under E-Factor Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under Recovery Current Period E Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under Recovery Interest Total Net (Over)/Under Collection	(\$143,562) (\$7,869) (\$135,563) (\$113,00) (\$16,279) (\$1,887) (\$103,903) \$72,229 \$1,178	\$15,868 Line 29 - Line 3 (\$135,563) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4 (\$142,429) Line 38 + Line 4 Line 42 (\$38,526) Line 43 - Line 4
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020 File October 2020 Effective December 2020 to May 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020 File April 2021 Effective June 2021 to November 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020 Feb 2020 to Jul 2020 Aug 2020 to Jul 2020	Current Period Total (Over)/Under E-Factor Recovery Current Period Total (Over)/Under E-Factor Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under Recovery Interest Cotal Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revovery Current Period Factor Revovery Current Period Factor Revovery Current Period Factor Revovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection	(\$143,562) (\$7,869) (\$135,563) (\$11,300) (\$16,279) (\$1,887) (\$103,903) (\$72,229 (\$1,178)	\$15,868 Line 29 - Line 3 (\$151,431) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4 (\$142,429) Line 38 + Line 4 Line 42 (\$38,526) Line 43 - Line 4 \$73,407 Line 46 + Line 4
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Feb 2019 to Jul 2019 Feb 2019 to Jul 2019 File April 2020 Effective June 2020 to August 2020 Feb 2019 to Jul 2019 Aug 2019 to Jan 2020 Aug 2019 to Jan 2020 Feb 2020 to Jul 2020 Aug 2020 to Jun 2021	Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Current Period (Over)/Under Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Interest Total Net (Over)/Under Collection Prior Period Total (Over)/Under E-Factor Recovery Current Period E Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery Interest Total Net (Over)/Under Collection	(\$143,562) (\$7,869) (\$135,563) (\$113,00) (\$16,279) (\$1,887) (\$103,903) \$72,229 \$1,178	\$15,868 Line 29 - Line 34 (\$135,563) Line 32 + Line 3 (\$135,563) Line 31 + Line 3 Line 35 (\$124,263) Line 36 - Line 3 (\$18,166) Line 39 + Line 4 (\$142,429) Line 38 + Line 4 Line 42 (\$38,526) Line 43 - Line 44 \$73,407 Line 46 + Line 4

CONFIDENTIAL

ATTACHMENT A

Duquesne Light Company
Rider No. 8 - Medium C&I Default Service Supply Rate
Proposed Supply Rates Effective June 1, 2021

Summary of RFP Results

CONFIDENTIAL REDACTION

Duquesne Light Company Rider No. 8 - Medium C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Rate Design for Medium C& I Tariff Rate

		ſ	Fixed Price	Electric Vehicle	Time of Use "E	V-TOU" (1)	
		_	•	On Peak	Shoulder	Off Peak	
1	RFP Wholesale Price		\$44.20	\$44.20	\$44.20	\$44.20 /MWh	Weighted bid price - Att. A, Page 1
2	Line Losses	6.1%					Transmission (0.8%); distribution (5.3%)
3	Price Adjustment for Losses		\$2.70	\$2.70	\$2.70	\$2.70 /MWh	Line 1 * Line 2
	Adjusted Wholesale Price for Losses		\$46.90	\$46.90	\$46.90		Line 1 + Line 3
	,						
5	Outside Services	\$34,496					Outside services to conduct RFPs
6	Forecast POLR Sales (MWh)	143,682					Forecast POLR sales (MWh) June 1, 2021 through August 31, 2021
	Administrative Adder	-,	\$0.24	\$0.24	\$0.24	\$0.24 /MWh	Line 5 / Line 6
			****	**	**	***= : /	
8	Filing Preparation and Approval Process Expense	\$6,641					
	Working Capital for Default Service Supply Expense	\$50,787					Unbundling provisions within Exhibit DBO-5 that was adopted as part of the final order
	Total Medium C&I Unbundling Expense	\$57,427					dated 1/14/2021 at Docket No. P-2020-3019522.
	Total Mediam ear onbanding Expense	437,127					
11	Forecast POLR Sales (MWh)	143,682					Forecast POLR sales (MWh) June 1, 2021 through August 31, 2021
	Unbundling Rate	,	\$0.40	\$0.40	\$0.40	\$0.40 /MWh	Line 10 / Line 11
	onbuilding nate		Ģ0.10	Ģ0.10	Ç0.40	\$0.40 /11.111	Elic 10 / Elic 11
13	E-factor (Over)/Under Collection	\$94,041					Exh. 1, Page 4
	E lactor (over // orlact concedion	\$51,011					2,10604
	Reconciliation (August 2020 to January 2021)						
1/1	(Over)/Under Collection	\$277,365					Exh. 1, Page 2
	Interest on (Over)/Under Collection	\$6,985					Exh. 1, Page 3
	Total (Over)/Under Collection	\$284,351					Line 14 + Line 15
10	Total (Over)/ Orider Collection	3204,331					Lille 14 + Lille 13
17	Total E Factor (Over)/Under Reconciliation	\$378,392					Line 13 + Line 16
1,	Total E Factor (Over)/ Orider Neconciliation	J370,332					tile 15 · tille 10
18	Forecast POLR Sales (MWh)	264,390					Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
	E Factor Rate	201,000	\$1.43	\$1.43	\$1.43	\$1.43 /MM/h	Line 17 / Line 18
13	E l'actor nate		Ş1. 4 5	ÿ1. 4 3	ÿ1.43	\$1.45 /WW	the 17 / the 10
20	Adjusted Wholesale Price		\$48.97	\$48.97	\$48.97	\$48.97 /MM/h	Line 4 + Line 7 + Line 12 + Line 19
20	Adjusted Wholesale Frice		Ş 4 0.57	Ş40.57	ŷ40.57	940.37 / WW	Ente 4 · Ente 7 · Ente 12 · Ente 13
21	EV TOU Rate Factor			1.61	0.71	0.51	Att. A, Page 3
	EV 100 Nate ractor			1.01	0.71	0.51	Authorities of the control of the co
22	Adjusted Wholesale Price for Rate Factor		\$48.97	\$78.96	\$34.99	\$24.93 /MWh	Line 20 * Line 21
	rajusted Wildresdie Fried for Nate Factor		Ş-10.57	ψ, 0.50	Ų3·1.33	<u> </u>	Elic 20 Elic 22
23	EV TOU Program Expenses	\$1,333					EV TOU Marketing Expenses
	Forecast POLR Sales (MWh)	264,390					Forecast POLR sales (MWh) June 1, 2021 through November 30, 2021
	TOU Adder	204,330	\$0.01	\$0.01	\$0.01	\$0.01 /MWh	Line 23 / Line 24
23	100 Addel		70.01	90.01	J0.01	\$0.01 /WWII	Line 25 / Line 24
26	Total Adjusted Wholesale Price		\$48.98	\$78.96	\$35.00	\$24.93 /MWh	Line 22 + Line 25
	PA GRT @ 5.9%		\$3.07	\$4.95	\$2.19		Line 26 * (.059/(1059))
	Total Retail Rate		\$52.05	\$83.91	\$37.19		Line 26 + Line 27
20	Total Retail Rate		332.03	303.51	337.13	320.45 / IVIVVII	Line 20 + Line 27
20	RFP Medium C&I Retail Supply Rate (¢/kWh)		5.2045	8.3911	3.7188	2.6492 /kWh	Line 28 / 10
29	ni i wediani edi netali suppiy nate (v/kwii)		3.2043	0.3511	3.7100	2.0432 / KVVII	Line 20 / 10
30	Forecast POLR Sales (kWh)		143,682,204				Forecast POLR sales (kWh) June 1, 2021 through August 31, 2021
	Projected RFP Revenue		\$7,477,958				Line 30 * (Line 29 / 100)
51	rojected in rickende		٥دد,٠٠٠,٠٠				Eme 30 (Eme 23 / 200)

(1) The EV-TOU Rate will be provided by the Default Service wholesale suppliers and shall be reconciled, by customer class, through the Default Service reconciliation process. The EV-TOU time periods are On Peak: 1PM to 9PM, Shoulder: 6AM—1PM & 9PM—11PM, and Off Peak: 11PM—6AM. Exhibit DBO-3 of the Company's DSP IX Petition is an illustrative example showing the derivation of the EV-TOU supply rates for the DSP IX period. PaPUC Order entered 1/14/2021 at Docket No. P-2020-3019522.

Duquesne Light Company Rider No. 8 - Medium C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Medium C&I Electric Vehicle Time of Use Rate Factors (2)

	ac	it۱

		On Peak	<u>Shoulder</u>	Off Peak	Tota
Capacity Obligation (MW-day)					
	2016	220,376	0	0	220,376
	2017	224,631	0	0	224,63
	2018	219,660	0	0	219,660
	2019	205,735	0	0	205,73
2021/2022 Capacity Price (\$/M'	W-day) (1)	\$140.45	\$140.45	\$140.45	\$140.4
Load (MWH)					
	2016	1,001,696	1,076,681	623,894	2,702,27
	2017	994,889	1,078,109	620,596	2,693,59
	2018	998,778	1,080,512	623,816	2,703,10
	2019	762,437	815,715	467,805	2,045,95
2021/2022 Capacity Price (\$/M'	WH)				
	2016	\$30.90	\$0.00	\$0.00	\$11.4
	2017	\$31.71	\$0.00	\$0.00	\$11.7
	2018	\$30.89	\$0.00	\$0.00	\$11.4
	2019	\$37.90	\$0.00	\$0.00	\$14.1
Energy					
		On Peak	<u>Shoulder</u>	Off Peak	To
Load-Weighted LMP (\$/MWH)					
	2016	\$35.61	\$28.94	\$20.00	\$29.3
	2017	\$36.54	\$30.29	\$22.42	\$30.7
	2018	\$48.98	\$40.08	\$26.93	\$40.3
	2019	\$32.32	\$27.83	\$20.93	\$27.9
Capacity + Energy					
		On Peak	<u>Shoulder</u>	Off Peak	Tot
\$/MWH					
	2016	\$66.51	\$28.94	\$20.00	\$40.8
	2017	\$68.25	\$30.29	\$22.42	\$42.5
	2018	\$79.87	\$40.08	\$26.93	\$51.7
	2019	\$70.22	\$27.83	\$20.93	\$42.0

		On Peak	<u>Shoulder</u>	Off Peak
2021/2022 Rate Factor				
	2016	1.63	0.71	0.49
	2017	1.61	0.71	0.53
	2018	1.54	0.77	0.52
	2019	1.67	0.66	0.50
	Average	1.61	0.71	0.51

⁽¹⁾ As of First Incremental Auction for 2021/2022.

⁽²⁾ Per statement No. 4, page 18 of the Company's DSP IX Petition, Exhibit DBO-4 shows the derivation of the EV-TOU supply rate factors, for each applicable customer class, that the Company proposes to use for the 2021-2022 effective rate period. These rate factors will be updated annually for the April 1st filing. PaPUC Order entered 1/14/2021 at Docket No. P-2020-3019522.

Duquesne Light Company Rider No. 8 - Medium C&I Default Service Supply Rate Proposed Supply Rates Effective June 1, 2021

Summary of Current Tariff Rates and Proposed Tariff Rates

			Current Tariff	Proposed Tariff					
			Fixed Price	Fixed Price	EV-TOU				
			Effective	,	On Peak	Shoulder	Off Peak		
Rate Schedule	<u>Units</u>	<u>Rate</u>	<u>3/1/2021</u>		Effective 6	<u>5/1/2021</u>			
GM => 25 < 200 kW GMH => 25 < 200 kW									
All kWh	kWh	¢/kWh	4.2487	5.2045	8.3911	3.7188	2.6492		

Duquesne Light Company Rider No. 9 - Day Ahead Hourly Price Service (HPS) Fixed Retail Administrative Charge (FRA) Proposed HPS FRA Effective June 1, 2021

Annual HPS FRA Adjustment - February 1, 2020 through January 31, 2021

1	HPS FRA Revenue, Excl. GRT	\$806,067		Exh. 1, Page 2
2	E-Factor Revenue, Excl. GRT	(\$14,450)		Exh. 1, Page 2
3	Net Revenue, Excl. GRT		\$820,517	Line 1 - Line 2
4	HPS Expense		\$814,573	Exh. 1, Page 2
5	Reconciliation Period (Over)/Under Collection		(\$5,944)	Line 4 - Line 3
6	Interest		(\$412)	Exh. 1, Page 3
7	Total Reconciliation Period (Over)/Under Collection		(\$6,356)	Line 5 + Line 6
8	Net (Over)/Under Collection at January 2020		(\$37,129)	Exh. 1, Page 4
9	E-Factor Revenue - February 2020 - January 2021, Excl. GRT		(\$14,450)	Line 2
10	(Over)/Under E-Factor Recovery at January 31, 2021		(\$22,679)	Line 8 - Line 9
11	Reconciliation Period (Over)/Under Collection - Feb 2020 - Jan 2021		(\$6,356)	Line 7
12	E-Factor Balance at January 31, 2021		(\$29,034)	Line 10 + Line 11

Duquesne Light Company Rider No. 9 - Day Ahead Hourly Price Service (HPS) Fixed Retail Administrative Charge (FRA) Proposed HPS FRA Effective June 1, 2021

Annual Reconciliation of Revenue and Expense - Current Period

		Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Total
	Revenue													
	Actual HPS FRA Revenue (1)	\$50,478	\$47,435	\$42,154	\$48,774	\$48,699	\$119,747	\$81,526	\$83,085	\$78,504	\$52,035	\$69,033	\$84,596	
	E-Factor Revenue	\$3,563	\$3,348	\$2,976	\$3,443	(\$3,740)	(\$3,672)	(\$3,585)	(\$3,599)	(\$3,473)	(\$2,285)	(\$3,038)	(\$4,388)	(\$14,450)
3	Net Revenue	\$46,915	\$44,087	\$39,179	\$45,331	\$52,439	\$123,419	\$85,111	\$86,684	\$81,977	\$54,320	\$72,071	\$88,985	\$820,517
4	Less PA Gross Receipts Tax (GRT) at 5.9% (2)													\$0
5	Net Calendar Month Revenue	\$46,915	\$44,087	\$39,179	\$45,331	\$52,439	\$123,419	\$85,111	\$86,684	\$81,977	\$54,320	\$72,071	\$88,985	\$820,517
	Expense													
6	Supply Expense (1)	\$25,712	\$27,128	\$23,364	\$26,828	\$73,961	\$69,382	\$67,401	\$69,139	\$67,933	\$44,254	\$55,742	\$87,003	\$637,847
7	Filing Preparation and Approval Process (3)	\$1,297	\$1,297	\$1,297	\$1,297	\$1,297	\$1,297	\$1,297	\$1,297	\$1,297	\$1,297	\$1,297	\$1,297	\$15,563
8	Working Capital for Default Service Supply (i3)	\$9,918	\$9,918	\$9,918	\$9,918	\$9,918	\$9,918	\$9,918	\$9,918	\$9,918	\$9,918	\$9,918	\$9,918	\$119,021
9	Administrative Expense (4)	\$729	\$33,037	\$729	\$729	\$729	\$729	\$729	\$729	\$729	\$729	\$729	\$1,356	\$41,685
10	Internal Administrative Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$457	\$457
11	Total Expense	\$37,657	\$71,380	\$35,309	\$38,773	\$85,905	\$81,326	\$79,346	\$81,083	\$79,877	\$56,198	\$67,686	\$100,031	\$814,573
12	(Over)/Under Collection	(\$9,258)	\$27,294	(\$3,870)	(\$6,558)	\$33,466	(\$42,093)	(\$5,765)	(\$5,601)	(\$2,100)	\$1,879	(\$4,384)	\$11,047	(\$5,944)

⁽¹⁾ Retail revenue excludes Company Use facilities. Supply invoice amount excludes expense associated with Company Use facilities.
(2) The FRA 5/MWH excludes GRT. FRA as a component of Rider No. 9, is adjusted for GRT in the calculation of the Rider 9 energy and capacity charges.
(3) Reflects the unbundling provisions of the Joint Petition for Approval of Non-Unanimous Settlement that was adopted as part of the Commission order entered December 22, 2016 at Docket No. P-2016-2543140. The unbundled expenses will be fixed and reconciled only for differences between projected and actual consumption. Appendix for the Joint Petition for Approval of Non-Unanimous Settlement reflects, by customer class, the allocated fixed dollar amounts for filing preparation and working capital for default service supply. This has been updated as part of the Commission rate case order entered on December 20, 2018 at Docket No. R-2018-3000124 per page 19, paragraph 44.

(4) Administrative fees to conduct the request for proposal for rates effective June 1, 2020.

Duquesne Light Company Rider No. 9 - Day Ahead Hourly Price Service (HPS) Fixed Retail Administrative Charge (FRA) Proposed HPS FRA Effective June 1, 2021

Annual HPS FRA Adjustment - Interest Calculation on (Over)/Under Collection

		Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	<u>Total</u>	
1	(Over)/Under Collection	(\$9,258)	\$27,294	(\$3,870)	(\$6,558)	\$33,466	(\$42,093)	(\$5,765)	(\$5,601)	(\$2,100)	\$1,879	(\$4,384)	\$11,047	(\$5,944)	
2	Interest Rate (1)	4.75%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%		
3	Interest Weight	22/12	21/12	20/12	19/12	18/12	17/12	16/12	15/12	14/12	13/12	12/12	11/12		
4	Interest	(\$806)	\$1,552	(\$210)	(\$337)	\$1,631	(\$1,938)	(\$250)	(\$228)	(\$80)	\$66	(\$142)	\$329	(\$412)	

1/ Interest rate per Section 54 Pa. Code 54.190(c).

Duquesne Light Company Rider No. 9 - Day Ahead Hourly Price Service (HPS) Fixed Retail Administrative Charge (FRA) Proposed HPS FRA Effective June 1, 2021

Annual HPS FRA Adjustment - Reconciliation of E-Factor Revenue

	Filed April 2018 Effective June 2018 to May 2019				
1 2 3	Feb 2017 to Jan 2018	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	\$0 \$0	\$0	Line 1 - Line 2
4 5 6	Feb 2017 to Jan 2018	Current Period (Over)/Under Recovery Interest Total	\$29,031 \$1,980	\$31,011	Line 4 + Line 5
7		Net (Over)/Under Collection	=	\$31,011	Line 3 + Line 6
	Filed April 2019 Effective June 2019 to May 2020				
8 9 10	Feb 2018 to Jan 2019	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	\$31,011 \$20,616	\$10,395	Line 8 - Line 9
11 12 13	Feb 2018 to Jan 2019	Current Period (Over)/Under Recovery Interest Total	\$21,605 \$1,874	\$23,479	Line 11 + Line 12
14		Net (Over)/Under Collection	=	\$33,874	Line 10 + Line 13
	Filed April 2020 Effective June 2020 to May 2021				
15 16 17	Feb 2019 to Jan 2020	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	\$33,874 \$33,691	\$183	Line 15 - Line 16
18 19 20	Feb 2019 to Jan 2020	Current Period (Over)/Under Recovery Interest Total	(\$2,889) \$588	(\$2,300)	Line 18 + Line 19
21		Prior Period Adjustment		(\$35,011)	See Note 1
22		Net (Over)/Under Collection	=	(\$37,129)	Line 17 + Line 20 + Line 21
	Filed April 2021 Effective June 2021 to May 2022				
23 24 25	Feb 2020 to Jan 2021	Prior Period Total (Over)/Under E-Factor Recovery Current Period E-Factor Revenue (excl. GRT) (Over)/Under E-Factor Recovery	(\$37,129) (\$14,450)	(\$22,679)	Line 23 - Line 24
26 27 28	Feb 2020 to Jan 2021	Current Period (Over)/Under Recovery Interest Total	(\$5,944) (\$412)	(\$6,356)	Line 26 + Line 27
29		Net (Over)/Under Collection	=	(\$29,034)	Line 25 + Line 28

^{1/} Prior period adjustment reflects an over-collection of \$31,047 plus \$3,964 of calculated interest. The over-collection will be refunded over the one-year period commencing on June 1, 2020. See Exhibit 1, page 5 for the detailed calculation of this adjustment.

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ATTACHMENT A

Duquesne Light Company
Rider No. 9 - Day Ahead Hourly Price Service (HPS) Fixed Retail Administrative Charge (FRA)
Proposed HPS FRA Effective June 1, 2021

Summary of RFP Results

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Duquesne Light Company Rider No. 9 - Day Ahead Hourly Price Service (HPS) Fixed Retail Administrative Charge (FRA) Proposed HPS FRA Effective June 1, 2021

Rate Design for HPS FRA

1	HPS FRA Bid Price		\$3.05	/MWh	Weighted bid price - Att. A, Page 1
2	Outside Services	\$41,058			Outside services to conduct RFPs
3	Forecast POLR Sales (MWh)	255,245			Forecast POLR sales (MWh) June 1, 2021 through May 31, 2022
4	Administrative Adder (per MWh)		\$0.16	/MWh	Line 2 / Line 3
5	Filing Preparation and Approval Process Expense	\$14,858			Unbundling provisions within Exhibit DBO-5 that was adopted as part of the final order
6	Working Capital for Default Service Supply Expense	\$113,629			dated 1/14/2021 at Docket No. P-2020-3019522.
7	Total Large C&I Unbundling Expense	\$128,487			uateu 1/14/2021 at Docket No. F-2020-3015322.
8	Forecast POLR Sales (MWh)	255,245			
9	Unbundling Adder (per MWh)	,	\$0.50	/MWh	Line 7 / Line 8
10	E-factor (Over)/Under Collection	(\$22,679)			Prior Period - Exh. 1, Page 4
	Reconciliation				
11	(Over)/Under Collection	(\$5,944)			Exh. 1, Page 2
12	Interest on (Over)/Under Collection	(\$412)			Exh. 1, Page 3
13	Total (Over)/Under Collection	(\$6,356)			Line 11 + Line 12
14	Total E Factor (Over)/Under Reconciliation	(\$29,034)			Line 10 + Line 13
15	Forecast POLR Sales (MWh)	255,245			Forecast POLR sales (MWh) June 1, 2021 through May 31, 2022
16	E-Factor Rate (per MWh)		(\$0.11)	/MWh	Line 15 / Line 16
17	HPS FRA (\$/MWh)		\$3.60	/MWh	Line 1 + Line 4 + Line 9 + Line 16
18	Forecast POLR Sales (MWh)		255,245		Forecast POLR sales (MWh) June 1, 2021 through May 31, 2022
19	Projected RFP Revenue		\$919,101		Line 18 * Line 19

Duquesne Light Company

Rider No. 9 - Day Ahead Hourly Price Service (HPS) Fixed Retail Administrative Charge (FRA) Proposed HPS FRA Effective June 1, 2021

Summary of Current Tariff Rates and Proposed Tariff Rates

			Current	Proposed
			Tariff	Tariff
<u>Rate Schedule</u>	<u>Units</u>	<u>Rate</u>	Effective <u>6/1/2020</u>	Effective <u>6/1/2021</u>
GL GLH L HVPS				
All MWh	MWh	\$/MWh	\$2.96	\$3.60