

ELECTRIC – PA. P.U.C. NO. 25

Superseding and Cancelling

ELECTRIC – PA. P.U.C. NO. 24  
and Supplements thereto



# 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

**Steven E. Malnight**  
President and Chief Executive Officer

ISSUED: October 1, 2019

EFFECTIVE: December 2, 2019

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# NOTICE

See Page Two

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

The Title Page has been revised to reflect Tariff No. 25, superseding and cancelling Tariff No. 24 and supplements thereto.

**List of Modifications****Page No. 2 – 2V**

The List of Modifications pages have been updated to reflect the repagination of rules, rate schedules and riders within Tariff No. 25.

**Table of Contents****Original Page No. 3**

The Table of Contents has been updated to reflect that the page numbers have changed in Tariff No. 25 due to repagination.

**Rules and Regulations**  
**Rule No. 3 – Application****Original Page No. 6**

The last paragraph of Rule No. 3 - Application on Sixth Revised Page No. 6 in Tariff No. 24 has been moved to the top of Original Page No. 7 in Tariff No. 25.

**Rules and Regulations**  
**Rule No. 3 – Application****Original Page No. 7**

The last paragraph of Rule No. 3 – Application that was previously on Sixth Revised Page No. 6 in Tariff No. 24 has been moved to the top of Original Page No. 7 in Tariff No. 25.

**Rules and Regulations**  
**3.1 - Definitions**  
**Definition No. 10 – Direct Access**  
**Definition No. 11 – Distribution Charges**  
**Definition No. 12 – Electric Distribution Company (“EDC”****Original Page No. 7**

Definition No. 10, Definition No. 11 and Definition No. 12 on Seventh Revised Page No. 7 in Tariff No. 24 have been moved to the top of Original Page No. 8 in Tariff No. 25.

**Rules and Regulations**  
**3.1 - Definitions****Original Page No. 8****Definition No. 10 – Direct Access**  
**Definition No. 11 – Distribution Charges**  
**Definition No. 12 – Electric Distribution Company (“EDC”**

Definition No. 10, Definition No. 11 and Definition No. 12 that were previously on Seventh Revised Page No. 7 in Tariff No. 24 have been moved to the top of Original Page No. 8 in Tariff No. 25.

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Rules and Regulations****Original Page No. 8****3.1 - Definitions****Definition No. 20 – Summary Bill****Definition No. 21 – Supply Charges****Definition No. 22 – Transmission Charges**

Definition No. 20, Definition No. 21 and Definition No. 22 on Seventh Revised Page No. 8 in Tariff No. 24 have been moved to the top of Original Page No. 9 in Tariff No. 25.

**Rules and Regulations****Original Page No. 9****3.1 - Definitions****Definition No. 20 – Summary Bill****Definition No. 21 – Supply Charges****Definition No. 22 – Transmission Charges**

Definition No. 20, Definition No. 21 and Definition No. 22 that were previously on Seventh Revised Page No. 8 in Tariff No. 24 have been moved to the top of Original Page No. 9 in Tariff No. 25.

**Rules and Regulations****Original Page No. 8****Rule No. 3.2 - Electric Generation Supplier Tariff**

Rule No. 3.2 – Electric Generation Supplier Tariff on Seventh Revised Page No. 8 in Tariff No. 24 has been moved to Original Page No. 9 in Tariff No. 25.

**Rules and Regulations****Original Page No. 9****Rule No. 3.2 - Electric Generation Supplier Tariff**

Rule No. 3.2 – Electric Generation Supplier Tariff that was previously on Seventh Revised Page No. 8 in Tariff No. 24 has been moved to Original Page No. 9 in Tariff No. 25.

**Rules and Regulations****Original Page No. 9****Contracts, Deposits and Advance Payments****Rule No. 4 - Contracts**

Language under Rule No. 4 – Contracts on Fifth Revised Page No. 9 in Tariff No. 24 has been moved to Original Page No. 10 in Tariff No. 25.

**Rules and Regulations****Original Page No. 10****Contracts, Deposits and Advance Payments****Rule No. 4 - Contracts**

Language under Rule No. 4 – Contracts previously on Fifth Revised Page No. 9 in Tariff No. 24 has been moved to Original Page No. 10 in Tariff No. 25.

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Rules and Regulations** **Original Page No. 10**  
**Contracts, Deposits and Advance Payments**  
**Rule No. 5 – Deposits and Advance Payments**

Language under Rule No. 5 – Deposits and Advance Payments on Fifth Revised Page No. 10 in Tariff No. 24 has been moved to Original Page No. 11 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 11**  
**Contracts, Deposits and Advance Payments**  
**Rule No. 5 – Deposits and Advance Payments**

Language under Rule No. 5 – Deposits and Advance Payments previously on Fifth Revised Page No. 10 in Tariff No. 24 has been moved to Original Page No. 11 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 11**  
**Contracts, Deposits and Advance Payments**  
**Rule No. 5 – Deposits and Advance Payments**

Language under Rule No. 5 – Deposits and Advance Payments previously on Third Revised Page No. 10A in Tariff No. 24 has been moved to Original Page No. 11 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 12**  
**Payments of Outstanding Balance**  
**Rule No. 5.1 – Payment of Outstanding Balance**

Rule No. 5a – Payment of Outstanding Balance has been renamed to Rule No. 5.1 for consistency.

Language under Rule No. 5.1 – Payment of Outstanding Balance previously on Third Revised Page No. 10A in Tariff No. 24 has been moved to Original Page No. 12 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 12**  
**Installation of Service**  
**Rule No. 6 – Installation Rules**

Language under Rule No. 6 – Installation Rules previously on Fourth Revised Page No. 11 in Tariff No. 24 has been moved to Original Page No. 12 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 13**  
**Installation of Service**  
**Rule No. 6.1 – Installation Rules**

Language under Rule No. 6.1 Service Point previously on Fourth Revised Page No. 11 in Tariff No. 24 has been moved to Original Page No. 13 in Tariff No. 25.

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

**Rules and Regulations** **Original Page No. 13**  
**Installation of Service**  
**Rule No. 7 – Supply Line Extensions - A. Definitions**

Language under Rule No. 7 – Supply Line Extensions previously on First Revised Page No. 11A in Tariff No. 24 has been moved to Original Page No. 13 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 14**  
**Installation of Service**  
**Rule No. 7 – Supply Line Extensions - A. Definitions**

Language under Rule No. 7 – Supply Line Extensions previously on First Revised Page No. 11A in Tariff No. 24 has been moved to Original Page No. 14 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 14**  
**Installation of Service**  
**Rule No. 7 – Supply Line Extensions - B. Overhead Areas**

Language under Rule No. 7 – Supply Line Extensions previously on First Revised Page No. 11A in Tariff No. 24 has been moved to Original Page No. 14 in Tariff No. 25.

Language under Rule No. 7 – Supply Line Extensions previously on Third Revised Page No. 12 in Tariff No. 24 has been moved to Original Page No. 14 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 15**  
**Installation of Service**  
**Rule No. 7 – Supply Line Extensions - C. Underground Areas**

Language under Rule No. 7 – Supply Line Extensions previously on Third Revised Page No. 12 in Tariff No. 24 has been moved to Original Page No. 15 in Tariff No. 25.

Language under Rule No. 7 – Supply Line Extensions previously on Third Revised Page No. 13 in Tariff No. 24 has been moved to Original Page No. 15 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 15**  
**Installation of Service**  
**Rule No. 7 – Supply Line Extensions - D. Rights-of-Way**

Language under Rule No. 7 – Supply Line Extensions previously on Third Revised Page No. 13 in Tariff No. 24 has been moved to Original Page No. 15 in Tariff No. 25.

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

**Rules and Regulations** **Original Page No. 16**  
**Installation of Service**  
**Rule No. 7 – Supply Line Extensions - E. Revenue Guarantees**

Language under Rule No. 7 – Supply Line Extensions previously on Third Revised Page No. 14 in Tariff No. 24 has been moved to Original Page No. 16 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 16**  
**Installation of Service**  
**Rule No. 7 – Supply Line Extensions - F. Contributions in Aid of Construction**

Language under Rule No. 7 – Supply Line Extensions previously on Third Revised Page No. 14 in Tariff No. 24 has been moved to Original Page No. 16 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 17**  
**Installation of Service**  
**Rule No. 7 – Supply Line Extensions - F. Contributions in Aid of Construction**

Language under Rule No. 7 – Supply Line Extensions previously on Third Revised Page No. 14 in Tariff No. 24 has been moved to Original Page No. 17 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 17**  
**Installation of Service**  
**Rule No. 8 – Nonstandard Service**

Language under Rule No. 8 – Nonstandard Service previously on Third Revised Page No. 15 in Tariff No. 24 has been moved to Original Page No. 17 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 17**  
**Installation of Service**  
**Rule No. 9 – Relocations of Facilities - A. Pole Removal or Relocation for Residential Customers**

Language under Rule No. 9 – Relocations of Facilities previously on Third Revised Page No. 15 in Tariff No. 24 has been moved to Original Page No. 17 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 18**  
**Installation of Service**  
**Rule No. 9 – Relocations of Facilities - A. Pole Removal or Relocation for Residential Customers**

Language under Rule No. 9 – Relocations of Facilities previously on Third Revised Page No. 15 in Tariff No. 24 has been moved to Original Page No. 18 in Tariff No. 25.

Language under Rule No. 9 – Relocations of Facilities previously on Second Revised Page No. 15A in Tariff No. 24 has been moved to Original Page No. 18 in Tariff No. 25.

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

**Rules and Regulations** **Original Page No. 18**  
**Installation of Service**  
**Rule No. 9 – Relocations of Facilities - B. Meter Relocation for all Customers**

Language under Rule No. 9 – Relocations of Facilities previously on Second Revised Page No. 15A in Tariff No. 24 has been moved to Original Page No. 18 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 19**  
**Installation of Service**  
**Rule No. 9 – Relocations of Facilities - C. Other Company Facilities for all Customers**

Language under Rule No. 9 – Relocations of Facilities previously on Second Revised Page No. 15A in Tariff No. 24 has been moved to Original Page No. 19 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 19**  
**Installation of Service**  
**Rule No. 10 – One Service of A Kind**  
**Rule No. 11 – Meter Supports**  
**Rule No. 12 – Transformers and Control Equipment**  
**Rule No. 13 – Customer’s Facilities**  
**Rule No. 13.1 – Underground Distribution - A.**

Language under Rule No. 10 through Rule No. 13.1 A previously on First Revised Page No. 16 in Tariff No. 24 has been moved to Original Page No. 19 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 20**  
**Installation of Service**  
**Rule No. 13.1 – Underground Distribution - B. Underground Service Lines from Overhead Supply Lines**

Language under Rule No. 13.1 Underground Distribution B. previously on First Revised Page No. 16 in Tariff No. 24 has been moved to Original Page No. 20 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 20**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - A. Definitions**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 17 in Tariff No. 24 has been moved to Original Page No. 20 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 21**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - A. Definitions**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 17 in Tariff No. 24 has been moved to Original Page No. 21 in Tariff No. 25.

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Rules and Regulations** **Original Page No. 21**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - B. Installation of Distribution and Service Lines**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 17 in Tariff No. 24 has been moved to Original Page No. 21 in Tariff No. 25.

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 18 in Tariff No. 24 has been moved to Original Page No. 21 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 21**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - C. Applicants for Electric Service**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 18 in Tariff No. 24 has been moved to Original Page No. 21 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 22**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - C. Applicants for Electric Service**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 18 in Tariff No. 24 has been moved to Original Page No. 22 in Tariff No. 25.

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 19 in Tariff No. 24 has been moved to Original Page No. 22 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 23**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - D. Installing Distribution Lines Beyond Boundary of Development**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 19 in Tariff No. 24 has been moved to Original Page No. 23 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 23**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - E. Classification of Charges**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 19 in Tariff No. 24 has been moved to Original Page No. 23 in Tariff No. 25.



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

**Rules and Regulations** **Original Page No. 23**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - F. Exceptions**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 19 in Tariff No. 24 has been moved to Original Page No. 23 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 23**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - F. Exceptions**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 20 in Tariff No. 24 has been moved to Original Page No. 23 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 24**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - F. Exceptions**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 20 in Tariff No. 24 has been moved to Original Page No. 24 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 24**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - G. Applicability**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 20 in Tariff No. 24 has been moved to Original Page No. 24 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 24**  
**Installation of Service**  
**Rule No. 13.2 – Underground Electric Service in New Residential Developments - H. Subdivisions**

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on First Revised Page No. 20 in Tariff No. 24 has been moved to Original Page No. 24 in Tariff No. 25.

Language under Rule No. 13.2 Underground Electric Service in New Residential Developments previously on Third Revised Page No. 21 in Tariff No. 24 has been moved to Original Page No. 24 in Tariff No. 25.

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

**Rules and Regulations** **Original Page No. 24**  
**Installation of Service**  
**Rule No. 13.3 – Building Energy Conservation Standards for Receipt of Utility Service for Residential Buildings**

Language under Rule No. 13.3 Building Energy Conservation Standards for Receipt of Utility Service for Residential Buildings previously on Third Revised Page No. 21 in Tariff No. 24 has been moved to Original Page No. 24 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 25**  
**Installation of Service**  
**Rule No. 13.3 – Building Energy Conservation Standards for Receipt of Utility Service for Residential Buildings**

Language under Rule No. 13.3 Building Energy Conservation Standards for Receipt of Utility Service for Residential Buildings previously on Third Revised Page No. 21 in Tariff No. 24 has been moved to Original Page No. 25 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 25**  
**Measurement and Use of Service**  
**Rule No. 14 – Measurement of Service**  
**Rule No. 14.1 – Meter Reading Intervals**

Language under Rule No. 14 through Rule No. 14.1 previously on Third Revised Page No. 21 in Tariff No. 24 has been moved to Original Page No. 25 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 25**  
**Measurement and Use of Service**  
**Rule No. 15 – Inability to Read Residential Meters**  
**Rule No. 15.1 – Inability to Read Commercial and Industrial Meters**  
**Rule No. 16 – Use of Service By Customer**

Language under Rule No. 15 through Rule No. 16 previously on Seventh Revised Page No. 22 in Tariff No. 24 has been moved to Original Page No. 25 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 26**  
**Measurement and Use of Service**  
**Rule No. 17 – Fluctuations and Unbalances**

Language under Rule No. 17 Fluctuations and Unbalances previously on Original Page No. 22A in Tariff No. 24 has been moved to Original Page No. 26 in Tariff No. 25.

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

**Rules and Regulations** **Original Page No. 26**  
**Measurement and Use of Service**  
**Rule No. 18 – Redistribution**  
**Rule No. 18.1 – Electric Vehicle Charging**  
**Rule No. 19 – Continuity and Safety**

Language under Rule No. 18 through Rule No. 19 previously on Seventh Revised Page No. 23 in Tariff No. 24 has been moved to Original Page No. 26 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 27**  
**Bills and Net Payment Periods**  
**Rule No. 20 – Billing**  
**Rule No. 20.1 – Billing Options**  
**Rule No. 20.2 – Summary Billing**

Language under Rule No. 20 through Rule No. 20.2 previously on Seventh Revised Page No. 23 in Tariff No. 24 has been moved to Original Page No. 27 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 27**  
**Bills and Net Payment Periods**  
**Rule No. 20.3 – Bills**  
**Rule No. 20.4 – Budget Payment Plan for Residential Customers**

Language under Rule No. 20.3 through Rule No. 20.4 previously on Seventh Revised Page No. 23A in Tariff No. 24 has been moved to Original Page No. 27 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 28**  
**Bills and Net Payment Periods**  
**Rule No. 21 – Net Payment**  
**Rule No. 21.1 – Payment of Bills for Residential Service**

Language under Rule No. 21 through Rule No. 21.1 previously on Seventh Revised Page No. 23A in Tariff No. 24 has been moved to Original Page No. 28 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 28**  
**Bills and Net Payment Periods**  
**Rule No. 21.2 – Partial Payment of Bills**  
**Rule No. 21.3 – Returned Payment Charge**

Language under Rule No. 21.2 through Rule No. 21.3 previously on Sixth Revised Page No. 24 in Tariff No. 24 has been moved to Original Page No. 28 in Tariff No. 25.

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

**Rules and Regulations** **Original Page No. 28**  
**Company Property on Customer's Premises**  
**Rule No. 22 – Access to Premises**

Language under Rule No. 22 Access to Premises previously on Sixth Revised Page No. 24 in Tariff No. 24 has been moved to Original Page No. 28 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 29**  
**Company Property on Customer's Premises**  
**Rule No. 22.1 – Vegetation Management and Right-of-Way**  
**Rule No. 23 – Customer's Responsibility**  
**Rule No. 24 - Tampering**

Language under Rule No. 22.1 through Rule No. 24 previously on Sixth Revised Page No. 24 in Tariff No. 24 has been moved to Original Page No. 29 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 29**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 25 – Repairs or Losses**  
**Rule No. 26 – Arrears**

Language under Rule No. 25 through Rule No. 26 previously on Second Revised Page No. 24A in Tariff No. 24 has been moved to Original Page No. 29 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 29**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 26.1 – Collection Review**

Language under Rule No. 26.1 Collection Review previously on Fourth Revised Page No. 25 in Tariff No. 24 has been moved to Original Page No. 29 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 30**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 27 – Contracts or Applications**  
**Rule No. 27.1 – Death of A Residential Customer**  
**Rule No. 28 – Deposits**  
**Rule No. 29 – Underground Service**  
**Rule No. 30 – Hazardous and Improper Conditions**  
**Rule No. 31 – Misrepresentations**

Language under Rule No. 27 through Rule No. 31 previously on Fourth Revised Page No. 25 in Tariff No. 24 has been moved to Original Page No. 30 in Tariff No. 25.

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Rules and Regulations** **Original Page No. 31**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 32 – Redistribution**

Language under Rule No. 32 Redistribution previously on Fourth Revised Page No. 25 in Tariff No. 24 has been moved to Original Page No. 31 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 31**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 33 – Inaccessibility**  
**Rule No. 34 – Tampering**  
**Rule No. 35 – Repairs and Losses**  
**Rule No. 36 – Writs and Levies**  
**Rule No. 37 – Interruptions for Repairs**

Language under Rule No. 33 through Rule No. 37 previously on Third Revised Page No. 26 in Tariff No. 24 has been moved to Original Page No. 31 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 32**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 38 – Governmental Authority**  
**Rule No. 39 – Curtailment Without Notice**

Language under Rule No. 38 through Rule No. 39 previously on Third Revised Page No. 26 in Tariff No. 24 has been moved to Original Page No. 32 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 32**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 39.1 – Emergency Load Control**  
**Rule No. 39.2 – Emergency Energy Conservation**

Language under Rule No. 39.1 through Rule No. 39.2 previously on First Revised Page No. 27 in Tariff No. 24 has been moved to Original Page No. 32 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 33**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 39.2 – Emergency Energy Conservation**

Language under Rule No. 39.2 Emergency Energy Conservation previously on First Revised Page No. 27 in Tariff No. 24 has been moved to Original Page No. 33 in Tariff No. 25.

Language under Rule No. 39.2 Emergency Energy Conservation previously on Third Revised Page No. 28 in Tariff No. 24 has been moved to Original Page No. 33 in Tariff No. 25.

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

**Rules and Regulations** **Original Page No. 33**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 40 – Reconnection Charge**

Language under Rule No. 40 Reconnection Charge previously on Third Revised Page No. 28 in Tariff No. 24 has been moved to Original Page No. 33 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 34**  
**Discontinuance, Curtailment or Interruption of Electric Service**  
**Rule No. 41 – Prohibition of Residential Master Metering**

Language under Rule No. 41 Prohibition of Residential Master Metering previously on Fourth Revised Page No. 29 in Tariff No. 24 has been moved to Original Page No. 34 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 34**  
**General Provisions**  
**Rule No. 42 – Meter Testing**  
**Rule No. 43 – Other Services**

Language under Rule No. 42 Meter Testing and Rule No. 43 Other Services previously on Fourth Revised Page No. 29 in Tariff No. 24 has been moved to Original Page No. 34 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 34**  
**General Provisions**  
**Rule No. 44 – This Rule Intentionally Left Blank**

Rule No. 44 was previously on Fourth Revised Page No. 29 in Tariff No. 24 and has been moved to Original Page No. 34 in Tariff No. 25.

Language under Rule No. 44 has been removed from Tariff No. 25 and the rule now states “This Rule Intentionally Left Blank.” Former Rule No. 44 applied to a surge protection program that sunset in 2013. The rule therefore no longer served a purpose.

**Rules and Regulations** **Original Page No. 34**  
**General Provisions**  
**Rule No. 45 – Supplier Switching**

Language under Rule No. 45 Supplier Switching previously on Seventh Revised Page No. 30 in Tariff No. 24 has been moved to Original Page No. 34 in Tariff No. 25.

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Rules and Regulations** **Original Page No. 35**  
**General Provisions**  
**Rule No. 45.1 – Switching Protocols**

Language under Rule No. 45.1 Switching Protocols previously on Seventh Revised Page No. 30 in Tariff No. 24 has been moved to Original Page No. 35 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 35**  
**General Provisions**  
**Rule No. 45.2 – Supplier Switching Options**

Language under Rule No. 45.2 Supplier Switching Options previously on Seventh Revised Page No. 31 in Tariff No. 24 has been moved to Original Page No. 35 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 36**  
**General Provisions**  
**Rule No. 45.3 – Switching Between Locations**

Language under Rule No. 45.3 Switching Between Locations previously on Seventh Revised Page No. 31 in Tariff No. 24 has been moved to Original Page No. 36 in Tariff No. 25.

Language under Rule No. 45.3 Switching Between Locations previously on Fifth Revised Page No. 31A in Tariff No. 24 has been moved to Original Page No. 36 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 36**  
**General Provisions**  
**Rule No. 45.4 – Starting Service with An EGS**

Language under Rule No. 45.4 Starting Service with An EGS previously on Fifth Revised Page No. 31A in Tariff No. 24 has been moved to Original Page No. 36 in Tariff No. 25.

**Rules and Regulations** **Original Page No. 37**  
**General Provisions**  
**Rule No. 45.4 – Starting Service with An EGS**

Language under Rule No. 45.4 Starting Service with An EGS previously on Fifth Revised Page No. 31A in Tariff No. 24 has been moved to Original Page No. 37 in Tariff No. 25.

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

**Rules and Regulations** **Original Page No. 37**  
**General Provisions**  
**Rule No. 46 – Provision of Load Data**  
**Rule No. 47 – Tax Indemnification**

Language under Rule No. 46 through Rule No. 47 previously on Fifth Revised Page No. 31A in Tariff No. 24 has been moved to Original Page No. 37 in Tariff No. 25.

**Rate RH – Residential Service Heating** **Original Page No. 42**

The period was removed after the “F” in the last paragraph under “Residential Garage” to correct the typographical error.

**Rate RS – Residential Service** **Original Page No. 38**  
**Original Page No. 39**

**Rate RH – Residential Service Heating** **Original Page No. 40**  
**Original Page No. 41**  
**Original Page No. 42**

**Rate RA – Residential Service Add-On Heat Pump** **Original Page No. 43**  
**Original Page No. 44**  
**Original Page No. 45**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate GS/GM – General Service Small and Medium** **Original Page No. 47**

Language under “Distribution Rate Assignment – Rate GS Customers” that was previously on Eleventh Revised Page No. 40 in Tariff No. 24 has been moved to Original Page No. 47 in Tariff No. 25.

**Rate GS/GM – General Service Small and Medium** **Original Page No. 48**

Language under “Electric Charges” that was previously on Eleventh Revised Page No. 41 in Tariff No. 24 has been moved to Original Page No. 48 in Tariff No. 25.

**Rate GS/GM – General Service Small and Medium** **Original Page No. 49**

Language – Determination of Demand; Contract Provisions; Standard Contract Riders – that was previously on Eighth Revised Page No. 42 in Tariff No. 24 has been moved to Original Page No. 49 in Tariff No. 25.



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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Rate GS/GM – General Service Small and Medium****Original Page No. 46  
Original Page No. 47  
Original Page No. 48  
Original Page No. 49**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate GMH – General Service Medium Heating****Original Page No. 50**

Language under “Supply Charges” that was previously on Twelfth Revised Page No. 44 in Tariff No. 24 has been moved to Original Page No. 50 in Tariff No. 25.

**Rate GMH – General Service Medium Heating****Original Page No. 51**

Language under “Electric Charges” that was previously on Ninth Revised Page No. 45 in Tariff No. 24 has been moved to Original Page No. 51 in Tariff No. 25.

Language under “Minimum Charge” that was previously on Ninth Revised Page No. 45 in Tariff No. 24 has been moved to Original Page No. 51 in Tariff No. 25.

**Rate GMH – General Service Medium Heating****Original Page No. 52**

Language under “Standard Contract Riders” and “Special Provision” that was previously on Sixth Revised Page No. 46 in Tariff No. 24 has been moved to Original Page No. 52 in Tariff No. 25.

**Rate GMH – General Service Medium Heating****Original Page No. 50  
Original Page No. 51  
Original Page No. 52**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate GL – General Service Large****Original Page No. 54**

Language under “Contract Demand” that was previously on First Revised Page No. 49 in Tariff No. 24 was moved to Original Page No. 54 in Tariff No. 25.

**Rate GL – General Service Large****Original Page No. 53  
Original Page No. 54  
Original Page No. 55**

Page numbers have changed in Tariff No. 25 due to repagination.

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Rate GLH – General Service Large Heating****Original Page No. 56  
Original Page No. 57  
Original Page No. 58**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate L – Large Power Service****Original Page No. 60**

Language under “Standard Contract Riders” that was previously on Second Revised Page No. 55 has been moved to Original Page No. 60 in Tariff No. 25.

**Rate L – Large Power Service****Original Page No. 61**

Language under “Voltage Control Provision” that was previously on Third Revised Page No. 56 has been moved to Original Page No. 61 in Tariff No. 25.

**Rate L – Large Power Service****Original Page No. 59  
Original Page No. 60  
Original Page No. 61**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate HVPS – High Voltage Power Service****Original Page No. 62  
Original Page No. 63  
Original Page No. 64  
Original Page No. 65**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate AL – Architectural Lighting Service****Original Page No. 66  
Original Page No. 67  
Original Page No. 68**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate SE – Street Lighting Energy****Original Page No. 71**

Language under “Special Provisions” and “Term of Contract” previously on First Revised Page No. 67 in Tariff No. 24 has been moved to Original Page No. 71 in Tariff No. 25.

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Rate SE – Street Lighting Energy****Original Page No. 69  
Original Page No. 70  
Original Page No. 71**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate SM – Street Lighting Municipal****Original Page No. 72  
Original Page No. 73  
Original Page No. 74  
Original Page No. 75**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate SH – Street Lighting Highway****Original Page No. 76  
Original Page No. 77  
Original Page No. 78  
Original Page No. 79**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate UMS – Unmetered Service****Original Page No. 80  
Original Page No. 81**

Page numbers have changed in Tariff No. 25 due to repagination.

**Rate PAL – Private Area Lighting****Original Page No. 85**

Language under “Special Terms and Conditions” on Seventh Revised Page No. 78 in Tariff No. 24 has been moved to Original Page No. 85 in Tariff No. 25.

**Rate PAL – Private Area Lighting****Original Page No. 82  
Original Page No. 83  
Original Page No. 84  
Original Page No. 85**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders****Original Page No. 86**

Page numbers have changed in Tariff No. 25 due to repagination.

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Standard Contract Riders  
Rider Matrix****Original Page No. 87**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders  
Rider No. 1 – Retail Market Enhancement Surcharge (“RMES”)****Original Page No. 88  
Original Page No. 89**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders  
Rider No. 2 – Untransformed Service****Original Page No. 90**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders  
Rider No. 3 – School and Governmental Service Discount Period****Original Page No. 91**

Language has been separated into two paragraphs for clarity.

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders  
Rider No. 4 – This Rider/Page Intentionally Left Blank****Original Page No. 92**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders  
Rider No. 5 – Universal Service Charge****Original Page No. 94**

Language under the “Calculation of Charge” previously on Seventeenth Revised Page No. 84 in Tariff No. 24 has been moved to Original Page No. 94 in Tariff No. 25.

**Standard Contract Riders  
Rider No. 5 – Universal Service Charge****Original Page No. 93  
Original Page No. 94  
Original Page No. 95**

Page numbers have changed in Tariff No. 25 due to repagination.

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Standard Contract Riders  
Rider No. 6 – Temporary Service****Original Page No. 96**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders  
Rider No. 7 – This Rider/Page Intentionally Left Blank****Original Page No. 97**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders  
Rider No. 8 – Default Service Supply (“DSS”)****Original Page No. 98  
Original Page No. 99  
Original Page No. 100  
Original Page No. 101  
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Original Page No. 103  
Original Page No. 104  
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**Standard Contract Riders  
Rider No. 9 – Day-Ahead Hourly Price Service (“HPS”)****Original Page No. 106  
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Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders  
Rider No. 10 – State Tax Adjustment****Original Page No. 112**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders  
Rider No. 11 – Street Railway Service****Original Page No. 113**

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**Standard Contract Riders  
Rider No. 12 – Billing Option for Volunteer Fire Companies and Non Profit Senior Citizen Centers****Original Page No. 114**

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

**Standard Contract Riders** **Original Page No. 115**  
**Rider No. 13 – General Service Separately Metered Electric Space Heating Service**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders** **Original Page No. 116**  
**Rider No. 14 – Residential Service Separately Metered Electric Space and Water Heating**

Language under “Special Terms and Conditions” previously on First Revised Page No. 99 in Tariff No. 24 has been moved to Original Page No. 116 in Tariff No. 25.

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders** **Original Page No. 117**  
**Rider No. 15 – This Rider/Page Intentionally Left Blank**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders** **Original Page No. 122**  
**Rider No. 15A – Phase III Energy Efficiency and Conservation Surcharge**

Language under “Miscellaneous” previously on First Revised Page No. 100G in Tariff No. 24 has been moved to Original Page No. 122 in Tariff No. 25.

**Standard Contract Riders** **Original Page No. 118**  
**Rider No. 15A – Phase III Energy Efficiency and Conservation Surcharge** **Original Page No. 119**  
**Original Page No. 120**  
**Original Page No. 121**  
**Original Page No. 122**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders** **Original Page No. 123**  
**Rider No. 16 – Service to Non-Utility Generating Facilities** **Original Page No. 124**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders** **Original Page No. 125**  
**Rider No. 17 – Emergency Energy Conservation** **Original Page No. 126**

Page numbers have changed in Tariff No. 25 due to repagination.

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

**Standard Contract Riders** **Original Page No. 127**  
**Rider No. 18 – Rate for Purchase of Electric Energy from Customer-Owned Renewable Resources**  
**Generating Facilities**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders** **Original Page No. 128**  
**Rider No. 19 – This Rider/Page Intentionally Left Blank**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders** **Original Page No. 129**  
**Rider No. 20 – Smart Meter Charge** **Original Page No. 130**  
**Original Page No. 131**  
**Original Page No. 132**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders** **Original Page No. 133**  
**Rider No. 21 – Net Metering Service** **Original Page No. 134**  
**Original Page No. 135**  
**Original Page No. 136**

Page numbers have changed in Tariff No. 25 due to repagination.

**Standard Contract Riders** **Original Page No. 137**  
**Rider No. 22 – Distribution System Improvement Charge (“DSIC”)** **Original Page No. 138**  
**Original Page No. 139**  
**Original Page No. 140**  
**Original Page No. 141**

Page numbers have changed in Tariff No. 25 due to repagination.

**Appendix A** **Original Page No. 142**  
**Transmission Service Charges (“TSC”)**

An explanatory footnote has been added to the chart under the “Demand Charge \$/kW” column for clarity.

(2) Monthly Surcharge applicable to the customer’s Network Service Peak Load (“NSPL”).

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**LIST OF MODIFICATIONS MADE BY THIS TARIFF****CHANGES****Appendix A**  
**Transmission Service Charges (“TSC”)****Original Page No. 143**

Language has been revised in the second paragraph under “Billing Demand” to correct a typographical error. MW has been corrected to kW.

**Appendix A**  
**Transmission Service Charges (“TSC”)****Original Page No. 144**

Language that was previously on Sixteenth Revised Page No. 114 in Tariff No. 24 has been moved to Original Page No. 144 in Tariff No. 15.

Heading description language that was duplicated on Sixteenth Revised Page No. 114 in Tariff No. 24 (For Rate Schedules GS/GM and GMH with monthly Billing Demand less than 25 kW: - (Continued); Demand Metered: - (Continued) has been removed and not included on Original Page No. 144 in Tariff No. 15.

**Appendix A**  
**Transmission Service Charges (“TSC”)****Original Page No. 142**  
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Page numbers have changed in Tariff No. 25 due to repagination.



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**LIST OF COMMUNITIES SERVED**

The Company renders service in portions of Allegheny and Beaver Counties, Pennsylvania. Electric service is available in all localities where the Company has distribution facilities, including all or a portion of the following cities, boroughs and townships.

**ALLEGHENY COUNTY****Cities and Boroughs**

Aspinwall	Dormont	Jefferson	Roslyn Farms
Avalon	Dravosburg	Leetsdale	Sewickley
Baldwin	Duquesne	Liberty	Sewickley Heights
Bell Acres	East McKeesport	Lincoln	Sewickley Hills
Bellevue	East Pittsburgh	McKeesport	Sharpsburg
Ben Avon	Edgewood	McKees Rocks	Swissvale
Ben Avon Heights	Edgeworth	Millvale	Thornburg
Bethel Park	Emsworth	Monroeville	Trafford
Blawnox	Etna	Mt. Oliver	Turtle Creek
Braddock	Forest Hills	Munhall	Verona
Braddock Hills	Fox Chapel	North Braddock	Versailles
Brentwood	Franklin Park	Oakmont	Wall
Carnegie	Glassport	Osborne	West Homestead
Castle Shannon	Glenfield	Pennsbury Village	West Mifflin
Chalfant	Green Tree	Pittsburgh	West View
Churchill	Haysville	Pleasant Hills	Whitaker
Clairton	Heidleberg	Plum	Whitehall
Coraopolis	Homestead	Port Vue	White Oak
Crafton	Ingram	Rankin	Wilksburg
			Wilmerding

**Townships**

Aleppo	Kilbuck	Ohio	Shaler
Baldwin	Leet	Penn Hills	Stowe
Collier	McCandless	Pine	Upper St. Clair
Crescent	Moon	Reserve	West Deer
Findlay	Mt. Lebanon	Richland	Wilkins
Hampton	Neville	Robinson	
Indiana	North Versailles	Ross	
Kennedy	O'Hara	Scott	

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**LIST OF COMMUNITIES SERVED - (Continued)****BEAVER COUNTY****Cities and Boroughs**

Aliquippa	East Rochester	Glasgow	Patterson Heights
Ambridge	Eastvale	Hookstown	Rochester
Baden	Economy	Industry	Shippingport
Beaver	Fallston	Midland	South Heights
Beaver Falls	Frankfort Springs	Monaca	West Mayfield
Bridgewater	Freedom	New Brighton	
Conway	Georgetown	Ohioville	

**Townships**

Brighton	Hanover	New Sewickley	Raccoon
Center	Harmony	Patterson	Rochester
Daugherty	Hopewell	Potter	Vanport
Greene	Independence	Pulaski	White

**RULES AND REGULATIONS****THE ELECTRIC SERVICE TARIFF**

**1. FILING AND POSTING** A copy of the Tariff, comprising of the Rules and Regulations, Rates and Riders, and governing electric service, is filed with the Pennsylvania Public Utility Commission. A copy of the Tariff may be obtained by calling, e-mailing or writing the Company's business office. The Tariff may also be accessed at [www.duquesnelight.com](http://www.duquesnelight.com) and is posted and open to inspection at the offices of the Company where payments are made by customers.

**2. REVISIONS** The tariff is subject to such change and modification as may be made from time to time in the manner prescribed by the Public Utility Law. If any rate for electric service is increased, the affected customer shall have the option of discontinuing service, but shall be obligated to pay the increased rate from the effective date thereof until service has been discontinued.

**2.1 RULES AND REGULATIONS** The Rules and Regulations, filed as part of this Tariff, are a part of every contract for service made by the Company and govern all classes of service where applicable. The obligations imposed on customers in the Rules and Regulations apply as well to everyone receiving service unlawfully and to unauthorized use of service.

**2.2 STATEMENT BY AGENTS** No representative has authority to modify a Tariff rule or provision, or to bind the Company by any promise or representation contrary thereto.

**3. APPLICATION** Rates of the tariff apply only to the Company's Standard Service delivered from overhead supply lines except in certain restricted areas where the Company is required to provide underground distribution. Riders of the tariff amend or modify the terms governing the electric service under the rates to which they apply. Beginning December 29, 2018, Standard Service is alternating current of sixty cycles frequency, conforming as to voltage and phase with the following list of standard nominal service delivery voltages.

**SINGLE-PHASE**

120/240 volts, 3 wire  
480 volts, 2 wire  
13,200 volts, 2 wire

**THREE-PHASE**

120/208 volts, 4 wire	23,000 volts, 3 wire
277/480 volts, 4 wire	13,200/23,000 volts, 4 wire
2,400 volts, 3 wire	138,000 volts, 3 wire
2,400/4,160 volts, 4 wire	

For service installations completed prior to December 29, 2018, Standard Service may include the delivery voltages listed above as well as the following list of standard nominal service delivery voltages, as applicable.

**SINGLE-PHASE**

120 volts, 2 wire  
120/208 volts, 3 wire  
230 volts, 2 wire  
460 volts, 2 wire  
230/460 volts, 3 wire  
2,400 volts, 2 wire  
23,000 volts, 2 wire

**THREE-PHASE**

230 volts, 3 wire  
460 volts, 3 wire  
11,500 volts, 3 wire  
69,000 volts, 3 wire  
345,000 volts, 3 wire

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**RULES AND REGULATIONS – (Continued)****THE ELECTRIC SERVICE TARIFF – (Continued)****3. APPLICATION – (Continued)**

The supply of electricity may be provided by the Company or by an alternative Electric Generation Supplier (“EGS”). Rates for the supply of electricity shall apply per applicable tariffs of the Company or the EGS.

**3.1 DEFINITIONS**

- (1) **Aggregator or Market Aggregator** – An entity, licensed by the Commission, which purchases electric energy and takes title to electric energy as an intermediary for sale to retail customers.
- (2) **Applicant** – A natural person not currently receiving service who applies for residential service provided by a public utility or any adult occupant whose name appears on the mortgage, deed or lease of the property for which the residential utility service is requested. The term does not include a person who, within thirty (30) days after service termination or discontinuance of service, seeks to have service reconnected at the same location or transferred to another location within the service territory of the Company.
- (3) **Basic Services** – The services necessary for the physical delivery of electricity service such as supply, including default service, transmission and distribution. Unless directed otherwise, “electric service” or “service” used throughout this tariff have the same meaning.
- (4) **Bill Ready** – A form of consolidated billing where Duquesne Light provides a customer’s usage to its electric generation supplier (“EGS”) and the EGS then calculates the customer’s charges and sends the line item(s) back to the Company to be presented on the supplier portion of the bill.
- (5) **Broker or Marketer** – An entity, licensed by the Commission, which acts as an agent or intermediary in the sale and purchase of electric energy but does not take title to electric energy.
- (6) **Commission** – The Pennsylvania Public Utility Commission.
- (7) **Company** - Duquesne Light Company.
- (8) **Customer** – Any person, partnership, association, corporation or other legal entity lawfully receiving service from the Company. Unless indicated otherwise, “retail customer” and “customer” used throughout this tariff shall have the same meaning. A residential customer is a natural person in whose name a residential service account is listed and who is primarily responsible for payment of bills rendered for the service or any adult occupant whose name appears on the mortgage, deed or lease of the property of which the residential utility service is requested. The term includes a person who, within thirty (30) days after service termination or discontinuance of service, seeks to have service reconnected at the same location or transferred to another location within the service territory of the public utility.
- (9) **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 this tariff.

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**RULES AND REGULATIONS – (Continued)****THE ELECTRIC SERVICE TARIFF – (Continued)****3.1 DEFINITIONS - (Continued)**

- (10) **Direct Access** – The right of EGSs and retail customers to utilize and interconnect with the electric transmission and distribution system of the Company on a non-discriminatory basis at rates and terms and conditions of service comparable to the Companies' own use of the system to transport electricity from any generator of electricity to any retail customer.
- (11) **Distribution Charges** – Basic service charges for delivering electricity over a distribution system (e.g. wires, transformers, substations and other equipment) to the home or business from the transmission system. The distribution charge is regulated by the Commission. These charges include basic service under 52 Pa. Code §56.15 (4) (relating to billing information) and Riders, as applicable.
- (12) **Electric Distribution Company (“EDC”)** – An entity, including Duquesne Light Company (“Company”), owning and providing facilities for the jurisdictional transmission and distribution of electricity to retail customers, except building or facility owners or operators that manage the internal distribution system serving such building or facility and that supply electric power and other related electric power services to occupants of the building or facility.
- (13) **Electric Generation Suppliers (“EGS”)** – A person or corporation, including municipal corporation, which provides service outside its municipal limits except to the extent provided prior to January 1, 1997. This includes brokers and marketers, aggregators or any other entities that sell to end-use customers electricity or related services utilizing the jurisdictional transmission or distribution facilities of an electric distribution company. The term excludes building or facility owner/operators that manage the internal distribution system for the building or facility and that supply electric power and other related power services to occupants of the building or facility. The term a (to generation choice for customers of electric cooperatives).
- (14) **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.
- (15) **Non-Basic Services** - Optional recurring services which are distinctly separate and clearly not required for the physical delivery of electric service.
- (16) **PJM** – PJM Interconnection, L.L.C.
- (17) **PJM Tariff** - The PJM Open Access Transmission Tariff (“OATT”) on file with the Federal Energy Regulatory Commission (“FERC”) and which sets forth the rates, terms and conditions of transmission service over transmission facilities located in the PJM Control Area.
- (18) **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”).
- (19) **Renewable Resource** - Includes technologies such as solar photovoltaic energy, solar thermal energy, wind power, low-head hydropower, geothermal energy, landfill or other biomass-based methane gas, mine-based methane gas, energy from waste and sustainable biomass energy.

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**RULES AND REGULATIONS – (Continued)****THE ELECTRIC SERVICE TARIFF – (Continued)****3.1 DEFINITIONS - (Continued)**

- (20) **Summary Bill** - An aggregate bill prepared for two or more meter locations owned or legally controlled by the same customer for charges for electric service.
- (21) **Supply Charges** - Basic service charges for acquiring or producing electricity for supply to retail customers. This excludes charges for transmission or other charges related to electric service.
- (22) **Transmission Charges** - Basic charges for the cost of transporting electricity over high voltage wires from the generator to the distribution system of the Company billed to customers that acquire their electricity from the Company. Customers who choose to acquire electricity from an EGS will be billed for transmission services by the EGS.

**3.2 ELECTRIC GENERATION SUPPLIER TARIFF** The rules and guidelines provided in the Company's "Electric Generation Supplier Coordination Tariff" (Supplier Tariff) shall apply to EGS's accessing the Company's transmission and distribution systems to supply electricity to retail customers. Those rules and guidelines pertaining to direct access procedures shall apply accordingly to customers who elect to purchase part or all of their electricity from an EGS. Copies of these rules may be obtained by calling, e-mailing or writing the Company's business office. In addition, they may also be accessed at [www.duquesnelight.com](http://www.duquesnelight.com) and are posted and open to inspection at the offices of the Company where payments are made by customers.

**CONTRACTS, DEPOSITS AND ADVANCE PAYMENTS**

**4. CONTRACTS** The Company reserves the right to require non-residential customers to sign a written contract indicating the rate for electric service and to require a contract term which, in the judgment of the Company, is sufficient to justify the cost of any facilities installed for the exclusive use of the customer and to compensate the Company for other incremental costs of Nonstandard Service. Customers who have facilities extended for their exclusive use will be permitted to purchase electricity from an EGS according to the provisions of direct access and 66 Pa.C.S. § 2807. Extension of such facilities will not be conditioned on the customer's agreement to purchase supply from the Company. Receipt of electric service by any entity, however, shall constitute the receiver a customer of the Company, subject to its rules and regulations, whether service is based upon contract, agreement, accepted signed application or otherwise. The customer shall notify the Company, in advance of receipt of electric service, of the customer's name, address to which the electricity is to be delivered, the address to which the bill is to be mailed, the date delivery of electricity is to commence, and provide information requested by the Company regarding the customer's credit standing. The customer shall notify the Company to cancel electric service and the customer shall be responsible for payment for all electric charges until the customer has so notified the Company to cancel electric service.

The Company at its sole discretion may enter into special contracts for electric service with industrial or commercial customers to address changing business needs, operating conditions or less expensive competitive alternatives for energy. If requested by the Company, the customer shall provide to the Company, on a confidential basis, all information, records and financial analysis necessary to evaluate the customer's request for a special contract.



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**RULES AND REGULATIONS - (Continued)****CONTRACTS, DEPOSITS AND ADVANCE PAYMENTS - (Continued)****4. CONTRACTS – (Continued)**

Terms and conditions of service will be mutually agreed upon by the Company and the customer and included in a signed contract, which will be filed with the Public Utility Commission. The Company at its sole discretion may request Public Utility Commission approval. The terms of the agreement will be confidential upon filing with the Commission. Rates established under special contracts will be sufficient to recover, at a minimum, all appropriate incremental costs. Any special contracts written to become effective on or after January 1, 2007, shall apply only to charges for the distribution service provided by the Company.

The contract shall contain all terms and conditions and the rates and charges to be paid for electric service.

The contract shall be for a period of no less than one (1) year and no greater than ten (10) years.

The contract will be terminated by the Company if the Company charges are not paid when due as specified in Tariff Rule No. 21, before the addition of the Late Payment Charge. Upon termination of the contract under these conditions, the regular electric tariff rates will be applied to electric service rendered from that point forward. A new special contract will not be made available to a customer whose previous special contract was terminated because of failure to pay bills as specified in Tariff Rule No. 21.

For contracts that contain provisions governing the customer's rights under direct access, the Company will unbundle the customer's contract and the customer will be eligible to obtain electricity from an EGS only in accordance with the terms and conditions of the customer's contract. Upon expiration of their contract, special contract customers will default to Rider No. 9 – Day-Ahead Hourly Price Service.

**5. DEPOSITS AND ADVANCE PAYMENTS** The Company reserves the right to require a cash deposit from applicants taking service for a period of less than thirty (30) days, in an amount equal to the estimated gross bill for Company charges, including applicable EGS charges, for such temporary service. The gross bill for Company charges shall include all fixed, demand and energy charges for Company charges in accordance with the applicable tariff. Deposits may be required from all other applicants when creditworthiness has not been established. A deposit may also be required from existing customers when such customer's credit standing is impaired by delinquent payments of any two (2) consecutive electric bills for Company charges or three (3) or more electric bills for Company charges within the preceding twelve (12) months, or as a condition to the reconnection of service or failure to comply with a payment arrangement. Company charges include the customer's EGS receivables that are purchased by the Company. The Company shall not require an applicant or customer who is confirmed to be eligible for a customer assistance program to provide a cash deposit.

The Company, at its discretion, may deem a non-residential customer or applicant to be not creditworthy. Evidence that such a customer or applicant is not creditworthy may include, but shall not be limited to, where the customer or applicant: (i) is insolvent (as evidenced by a credit report prepared by a reputable credit bureau or credit reporting agency or public financial data, liabilities exceeding assets or generally failing to pay debts as they become due); (ii) has a class of publicly-traded debt outstanding that is rated to be below investment grade; (iii) has tendered two (2) or more checks that are subsequently dishonored by a payee according to 13 Pa.C.S. § 3502, within the last twelve (12) billing cycles; or (iv) has had an account balance at least sixty (60) days in arrears within the last twelve (12) billing cycles. The Company may require non-residential customers or applicants to provide financial data as reasonably necessary for the Company to assess their creditworthiness.



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**RULES AND REGULATIONS - (Continued)****CONTRACTS, DEPOSITS AND ADVANCE PAYMENTS - (Continued)****5. DEPOSITS AND ADVANCE PAYMENTS - (Continued)**

The Company may also use an applicant or customer credit score from a third party credit agency as a means to establish creditworthiness. The credit score in the report will be based in part on previous utility billing history and will use a commercially recognized credit scoring methodology that is within the range of generally accepted industry practices to determine whether security or advance payments are required to establish service. The Company may request a government issued photo ID of any applicant to verify the application.

Where the Company requires a deposit, the amount of the deposit will be based on Company charges in an amount that is equal to one-sixth of the applicant's estimated annual bill or one-sixth of the actual average annual bill for existing customers at the premises, provided that the minimum deposit amount for non-residential customers shall be \$250.00. In accordance with Commission regulations, the deposit shall be payable during the 90-day period commencing when the Company determines a deposit is required whether for new service or for deposits required upon reconnection of service as described in Rule No. 40. Failure to pay a required deposit within the time period noted above may result in termination of service consistent with Commission regulations. An applicant or existing customer may furnish a third party guarantor in lieu of a cash deposit, with the provision of a written guaranty setting forth the terms therein. The guarantor will be responsible for all missed payments of the applicant or customer.

The Company will pay interest on residential cash deposits computed at the simple annual interest rate determined by the Commonwealth of Pennsylvania's Secretary of Revenue. The interest rate in effect when the deposit is required to be paid shall remain in effect until the later of the date the deposit is refunded or credited or December 31. On January 1 of each year, the new interest rate for that year will apply to the deposit. For all other cash deposits, the Company will pay interest at the lower of the average of 1-year Treasury Bills for September, October and November of the previous year beginning May 1, 1995 and January 1, 1996 and each year thereafter, or six percent per annum without deduction for any taxes thereon, provided that interest accrued prior to April 14, 1995 shall be calculated at 6%. On deposits held for more than one year, accrued interest will be paid at the end of each anniversary year. Upon the return of a deposit, any unpaid interest accrued thereon will be paid.

Deposits secured from a residential applicant or customer shall be returned to the depositor when a timely payment history has been established. A timely payment history is established when a customer has paid undisputed bills in full and on time for twelve (12) consecutive months. Should a customer become delinquent prior to establishing a timely payment history, the Company may deduct the outstanding balance from the deposit. Deposits secured from other than residential customers shall be returned to the depositor upon annual review provided such depositor shall have paid undisputed bills during those consecutive twelve (12) months without having service terminated and without having paid the bill subsequent to the due date so long as the customer is not currently delinquent. Payment of any disputed bill, where the payment is withheld beyond the due date set forth on the face of the bill at issue and the dispute over which is terminated substantially in favor of the customer, shall be made by the customer within fifteen (15) days following the termination of that dispute in order to be deemed timely. Where service is discontinued, the deposit and unpaid interest accrued thereon to the date of discontinuance of service, less the amount of all bills due the Company, will promptly be paid to the customer.

For purposes of all of the provisions of this Rule No. 5, when a customer resides at a place of business or commercial establishment, legitimately served pursuant to a commercial or industrial rate schedule, that is not a residential dwelling unit attached thereto, the customer is not thereby entitled to any of the protections in the Pennsylvania Public Utility Code or the Commission's regulations implementing the Pennsylvania Public Utility Code, or to any of the provisions of these rules or this Tariff, that apply exclusively to deposits for residential customers.

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**RULES AND REGULATIONS - (Continued)****PAYMENT OF OUTSTANDING BALANCE**

**5a-5.1 PAYMENT OF OUTSTANDING BALANCE** As a condition of the furnishing of service to an applicant or customer, the payment of any outstanding account amount with the Company for which the applicant or customer is legally responsible is required. The Company may require the payment of an outstanding balance or portion of an outstanding balance as a condition of furnishing service if the applicant or customer resided at the property for which service is requested during the time the outstanding balance accrued and for the time applicant/customer resided there, not exceeding four (4) years from the date that the last bill rendered, except for fraud or theft. The Company may require the applicant or customer to provide, and may establish that an applicant or customer previously resided at a property for which residential service is requested through the use of a mortgage, deed or lease or a commercially available consumer credit reporting service. In addition, the Company may also require and use valid government-issued photo identification, and may use billing/ mailing records, court records, factual reporting and Company records where the applicant or customer was listed as a spouse or an occupant of a premise, such as on a customer assistance program enrollment form, a payment arrangement, a power of attorney or authorization or a medical certification.

**INSTALLATION OF SERVICE**

**6. INSTALLATION RULES** Except for Nonstandard Service expressly approved in advance by the Company, service installations shall be made in accordance with the Company's "Electric Service Installation Rules," copies of which may be obtained by calling, e-mailing or writing the Company's business office. In addition, the Rules may be accessed at [www.duquesnelight.com](http://www.duquesnelight.com).

**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)**

**6.1 SERVICE POINT** The Service Point for the customer's service installation shall depend on the customer's type of service. The Service Point shall generally be designated as follows:

<b>Type of Service</b>	<b>Service Point</b>
Service voltage greater than 600V	Metering terminals, or for transformed service, secondary transformer terminals
Overhead service at voltage less than 600V	Service drop
Underground service at voltage less than 600V	For underground service from overhead secondary lines: the service lateral connection to Company pole.  For underground service from underground spot networks: the network protector spade(s).  For underground service from street secondary underground networks: the collector bus.  For three-phase transformed underground service: the secondary transformer terminal.  In Underground Residential Developments covered by Rule No. 13.2: the meter base.  For other underground service from underground secondary lines: the terminal box.
Any service via lines supported by a customer-owned pole or structure	Point of service line connection to the first customer-owned pole or structure to which Company facilities connect

The Company reserves the right to designate an alternative Service Point, at its sole discretion, for customers with atypical or specialized service configurations, or customers participating in the Company's EV ChargeUp pilot program for electric vehicle charging stations.

The Company shall not be required to install or maintain any conductors, meter base, equipment or apparatus except meter and meter accessories, as applicable, beyond the Service Point.

**7. SUPPLY LINE EXTENSIONS****A. Definitions**

For the purposes of this rule, the following definitions are applicable:

- (1) **Contractor cost** - The amount paid to a contractor for work performed on a line extension.

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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****7. SUPPLY LINE EXTENSIONS – (Continued)****A. Definitions – (Continued)**

- (2) **Direct labor cost** - The pay and expenses of public utility employees directly attributable to work performed on line extensions, but does not include construction overheads or payroll taxes, workers' compensation expenses, or similar expenses.
- (3) **Direct material cost** - The purchase price of materials used for a line extension, but does not include the related stores expenses. In computing direct material costs, proper allowance should be made for unused materials recovered from temporary structures, and discounts allowed and realized in the purchase of materials.
- (4) **Total construction cost** - The contractor cost, direct labor cost, direct material cost, stores expense, construction overheads, payroll taxes, workers' compensation expenses, or similar expenses.
- (5) **Current Year** - For purposes of calculating a revenue guarantee, current year shall be each consecutive period of twelve (12) calendar months following the date permanent electric delivery service was first provided to a customer.
- (6) **Income Tax** - Federal and State tax relating to the tax liability of contributions in aid-of-construction ("CIAC").

**B. Overhead Areas**

- (1) In areas where the existing supply lines are overhead, the Company will construct and maintain extensions of all single-phase overhead supply lines operating at 23,000 volts or less to approximately 100 feet within the customer's property line without a guarantee of revenue.
- (2) In areas where the existing supply lines are overhead, the Company will construct and maintain extensions of all three-phase overhead supply lines, operating at 23,000 volts or less, which are usable as a part of its general supply system without a guarantee of revenue. When the three-phase supply line extension is to supply service exclusively to a single customer, such a supply line will be extended to the customer's property line only if a guarantee of revenue is provided by the customer over a period of five years which is sufficient to recover the actual total construction cost of the three-phase overhead line extension, less the estimated total construction cost for an equivalent single-phase overhead line extension. In the event that a revenue guarantee is not sufficient to recover the estimated total cost of the construction, or if the Company determines that the extension is speculative, or the customer represents a credit risk, the Company may require an up-front contribution in aid of construction (CIAC) from the customer to recover the total cost of construction. A customer may choose the option to make a CIAC rather than utilize a revenue guarantee. The Company will consider financing alternatives, such as a letter of credit or other payment arrangements, in lieu of a CIAC when appropriate. Any additional CIAC payment required will include the related income tax.

**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****7. SUPPLY LINE EXTENSIONS - (Continued)****C. Underground Areas**

- (1) In areas where the existing supply lines are underground outside the limits of a residential development covered by Tariff Rule 13.2, the Company will construct and maintain extensions of all single-phase underground supply lines operating at 23,000 volts or less which are usable as part of its general supply system without a guarantee of revenue. When the single-phase supply line extension is to supply electricity exclusively to a single customer, such a supply line will be extended to the customer's property line only if a guarantee of revenue is provided by the customer, over a period of five years which is sufficient to recover the actual total contractor cost, direct labor cost and direct material cost for the full length of the single-phase underground line extension, less the estimated total contractor cost, direct labor cost, and direct material cost for an equivalent single-phase overhead line extension. In the event that a revenue guarantee is not sufficient to recover the estimated total cost of the construction, or if the Company determines that the extension is speculative, or the customer represents a credit risk, the Company may require an up-front contribution in aid of construction (CIAC) from the customer to recover the total cost of construction. A customer may choose the option to make a CIAC rather than utilize a revenue guarantee. The Company will consider financing alternatives, such as a letter of credit or other payment arrangements, in lieu of a CIAC when appropriate. Any additional CIAC payment required will include the related income tax.
  
- (2) In areas where the existing supply lines are underground outside of the limits of a residential development covered by Tariff Rule 13.2, the Company will construct and maintain extensions of all three-phase underground supply lines operating at 23,000 volts or less which are usable as part of its general supply system without a guarantee of revenue. When the three-phase supply line extension is to supply service exclusively to a single customer, such a supply line will be extended to the customer's property line only if a guarantee of revenue is provided by the customer over a period of five years which is sufficient to recover the actual total construction cost of the three-phase underground line extension, less the estimated total construction cost for an equivalent single-phase overhead line extension. In the event that a revenue guarantee is not sufficient to recover the estimated total cost of the construction, or if the Company determines that the extension is speculative, or the customer represents a credit risk, the Company may require an up-front contribution in aid of construction (CIAC) from the customer to recover the total cost of construction. A customer may choose the option to make a CIAC rather than utilize a revenue guarantee. The Company will consider financing alternatives, such as a letter of credit or other payment arrangements, in lieu of a CIAC when appropriate. Any additional CIAC payment required will include the related income tax.

**D. Rights-of-Way**

Before construction of a line extension, satisfactory rights of way and other necessary permits must be granted to the Company for the construction of the supply line extension along the route selected by the Company. The customer agrees to pay the Company any initial and recurring rights-of-way or license fees in excess of an amount normally incurred by the Company in constructing and maintaining the supply line extension.

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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****7. SUPPLY LINE EXTENSIONS - (Continued)****E. Revenue Guarantees**

The revenue guarantee amount shall be the estimated combined cost of (i) the line extension and (ii) other new Company facilities necessary to serve the customer. The annual revenue guarantee amount shall be the revenue guarantee amount, divided by the number of years in the guarantee period. The annual revenue guarantee amount will be reviewed yearly and will be adjusted to the minimum charges as provided in the applicable rate schedule on the following basis:

- (1) When the total of the monthly Company delivery charges at the end of the current year is less than the annual revenue guarantee amount, a payment equal to the difference plus the related income tax where applicable shall be immediately due and payable.
- (2) When the total of the monthly Company delivery charges within the number of years in the guarantee period equals or exceeds the revenue guarantee amount, no further payments toward the revenue guarantee amount are required. Any prior payments in excess of the revenue guarantee amount, except for otherwise-applicable charges for electric service, will be refunded with accrued interest.
- (3) If an additional customer is served from the line extension, the revenue guarantee amount will be reduced to the cost of the line extension which is used exclusively to serve the single customer. If the cost of the line extension to serve the new customer would increase the revenue guarantee amount for an existing customer, the extension shall be considered as a new line extension.
- (4) In the event the customer discontinues or cancels service before the end of the guarantee period, the balance of the revenue guarantee amount plus the related income tax where applicable shall be immediately due and payable.

**F. Contributions in Aid of Construction**

The Contribution in Aid of Construction (CIAC) will be refunded to the customer over the five-year revenue guarantee period to the extent that the revenue from the customer satisfies the revenue guarantee.

- (1) When the total of the monthly Company delivery charges at the end of the current year is greater than or equal to one-fifth of the CIAC, a refund of one-fifth of the CIAC will be made to the customer.
- (2) When the total of the monthly Company delivery charges at the end of the current year is less than one-fifth of the CIAC, a refund of one-fifth of the CIAC less the revenue shortfall will be made to the customer.

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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****7. SUPPLY LINE EXTENSIONS - (Continued)****F. Contributions in Aid of Construction – (Continued)**

- (3) At the end of the five-year revenue guarantee period, a final reconciliation of delivery charges during the period will be made against the CIAC. If the total delivery charges paid exceed or equal the original CIAC, any remaining CIAC will be returned to the customer. If the total delivery charges paid are less than the original CIAC, the remaining CIAC will be retained by the Company.

**8. NONSTANDARD SERVICE** The Company reserves the right to require a customer or applicant for service to pay the cost, including the related income tax, of any special installation necessary to meet the unusual requirements of the customer or applicant for service, including, but not limited to:

- (1) service at other than standard voltages,
- (2) service for intermittent, unbalanced or fluctuating loads, which, in the Company's sole judgement, would not generate sufficient revenue to recover the installation costs of the required facilities,
- (3) service for loads that will be continuous but that will generate minimal usage, and which, in the Company's sole judgement, would not generate sufficient revenue to recover the installation costs of the required facilities,
- (4) service for loads that will require provision of closer voltage regulation than required by standard service,
- (5) redundant service requested by the customer and not required by the Company, and
- (6) service routings or configurations that deviate from the Company's standard construction standards described in the Company's "Electric Service Installation Rules," or that would otherwise necessitate significant construction of new Company facilities.

The customer or applicant shall pay all costs to the Company of performing environmental assessments, including, but not limited to, the cost of consultants utilized by the Company, the cost of removal and disposal of contamination, waste or hazardous materials or dealing with other adverse environmental conditions associated with either the initial installation, modification, repair, maintenance or removal of service facilities.

The Company may decline to provide Nonstandard Service where, in the Company's sole judgment, it would not be commercially, operationally, and/or technically reasonable to provide such service.

**9. RELOCATIONS OF FACILITIES****A. Pole Removal or Relocation for Residential Customers**

When requested by a residential property owner who is not otherwise entitled to receive condemnation damages to cover the cost of the pole removal or relocation or who is not requesting a pole removal or relocation as the result of damages caused by the intentional or negligent conduct of any party, the Company will when it is practicable, subject to the execution



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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****9. RELOCATIONS OF FACILITIES – (Continued)****A. Pole Removal or Relocation for Residential Customers – (Continued)**

and receipt of required easements, licenses or municipal permits, remove or relocate a pole or poles and associated attachments, upon receipt, in advance, of the Company's estimated contractor or direct labor and direct material costs associated with the particular pole removal or relocation, less any maintenance expenses avoided as a result of the pole removal or relocation.

For purposes of this Rule, the following definitions are applicable:

- (1) **Contractor costs** - Amount paid by the utility to a contractor for work performed on a pole removal or relocation.
- (2) **Direct labor costs** - Includes pay and expenses of public utility employees directly attributable to work performed on pole removals or relocations. Excludes payroll taxes, workmen's compensation, similar items of expense and construction overhead costs.
- (3) **Direct materials costs** - Includes the purchase price of materials used in performing a pole removal or relocation and excludes the related stores expenses. Proper allowance shall be made for unused materials, and materials recovered from temporary structures, and for discounts allowed and realized in purchase of materials.
- (4) **Income tax** - Federal and State tax relating to the tax liability of contributions in aid-of-construction.

**B. Meter Relocation for all Customers**

Pursuant to Act 129 of 2008; the Commission's Smart Meter Procurement and Installation Implementation Order entered June 24, 2009, at Docket No. M-2009-2092655; and Duquesne Light's Smart Meter Procurement and Installation Plan, approved in relevant part by Order entered April 7, 2017, at Docket No. P-2015-2497267; smart meter(s) conforming to Company standards must be installed at each metered service premises. Customers may not decline smart meter installation for any reason. Instead, as their sole remedy, customers may designate an alternative location on the premises for the smart meter. The Company shall relocate the smart meter to such alternative location where (i) the relocation (including associated customer service equipment) conforms to the Company's "Electric Service Installation Rules" (see Rule No. 6) and the National Electric Safety Code, as determined by the Company in its sole judgment; (ii) the relocation can be readily, safely, and reliably interconnected to the Company's facilities, as determined by the Company in its sole judgment; (iii) the customer provides any easements, permits, or other governmental or third-party approvals the Company deems necessary to accommodate such relocation; and (iv) the Company receives, in advance, payment for the Company's estimated total direct and indirect costs including the related income tax of such relocation.



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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****9. RELOCATIONS OF FACILITIES – (Continued)****C. Other Company Facilities for all Customers**

When requested or required by the action of a customer or a third party, relocation of Company facilities, except those covered under Section A of this Rule, will be performed by the Company upon receipt, in advance, of the Company's estimated total direct and indirect costs including the related income tax of such relocations from the customer or such third party. The Company may waive charges under this rule if, in the Company's judgment, the location of the Company's existing supply line and/or service line on the customer's property restricts the growth of the customer's operations and the potential increase in the Company's revenues.

**10. ONE SERVICE OF A KIND** Only one service of each type as to voltage and phase will be provided to a customer under one contract; provided, however, that when, in the judgment of the Company, compliance with Rule No. 17, Fluctuations and Unbalances, may be most economically effected by establishing a separate service connection for a portion of the customer's load, such separate service connection may, at the option of the customer, be combined, notwithstanding similarity as to voltage and phase, with other service connections under a single contract for the customer's entire electric delivery service requirements at the affected location. Electric service at different premises, regardless of voltage or phase, shall never be combined for billing under one account for the purpose of reducing Company charges.

**11. METER SUPPORTS** The customer shall provide on the premises, at a location satisfactory to the Company, proper space, supports, and enclosures for metering equipment.

**12. TRANSFORMERS AND CONTROL EQUIPMENT** Where, in the judgement of the Company, it is necessary to install transformers and other control or protective equipment on the customer's premises, the customer shall provide a suitable place, foundation and housing for such installation, in accordance with the Company's "Electric Service Installation Rules."

**13. CUSTOMER'S FACILITIES** The installation and maintenance of the customer's wiring and equipment shall be in accordance with the Company's "Electric Service Installation Rules" and shall be subject to the approval of the proper authorities. The Company is not required to provide electric service thereto unless so approved, but does not assume any responsibility for securing such approval. The Company shall not be liable for damages or injuries resulting from any defects in the customer's wiring or equipment.

**13.1 UNDERGROUND DISTRIBUTION**

**A.** When the Company is required by governmental order or enters into agreements with redevelopment authorities, a private real estate developer or a group of customers to change its distribution supply lines from overhead to underground, customers receiving or to receive electric service at voltages of 600 volts or less from these supply lines shall provide at their own expense the necessary facilities for receiving such underground service.

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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****13.1 UNDERGROUND DISTRIBUTION – (Continued)****B. Underground Service Lines from Overhead Supply Lines****(1) Service Line Voltages Under 600 Volts.**

- (a) Where an underground service line is installed from the Company's overhead, street secondary supply lines, the customer shall furnish and install all conductors and conduit in accordance with the Company's "Electric Service Installation Rules."

**(2) Service Line Voltages Over 600 Volts.**

- (a) Where the Company's supply lines are overhead, the customer shall furnish and install all conduits or ducts for the underground primary service line within the street area as well as all necessary conduit, ducts, manholes and junction boxes on private property in accordance with the Company's "Electric Service Installation Rules."

**13.2 UNDERGROUND ELECTRIC SERVICE IN NEW RESIDENTIAL DEVELOPMENTS****A. Definitions**

The following words and terms, when used in this rule shall have the following meanings, unless the text clearly indicates otherwise.

- (1) **Applicant for Electric Service** - The developer of a recorded plot plan consisting of five or more lots, or of one or more five-unit apartment houses.
- (2) **Developer** - The party responsible for constructing and providing improvements in a development, that is, streets, sidewalks, and utility-ready lots.
- (3) **Development** - A planned project which is developed by a developer/applicant for electric service set out in a recorded plot plan of five or more adjoining unoccupied lots for the construction of single-family residences, detached or otherwise, or mobile homes and one or more five-unit apartment houses, all of which are intended for year-round occupancy, if providing electric service to such project necessitates extending the Company's existing distribution lines.
- (4) **Distribution line** - An electric supply line of untransformed voltage which delivers energy to one or more service lines.
- (5) **Service line** - An electric supply line of transformed voltage which delivers service to a residence or building as described in the Company's construction standards.
- (6) **Subdivider** - The party responsible for dividing a tract of land into building lots which are not to be sold as utility-ready lots.

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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****13.2 UNDERGROUND ELECTRIC SERVICE IN NEW RESIDENTIAL DEVELOPMENTS - (Continued)****A. Definitions – (Continued)**

- (7) **Subdivision** - A tract of land divided by a subdivider into five or more adjoining unoccupied lots for the construction of single-family residences, detached or otherwise, or one or more five-unit apartment houses, all of which are intended for year-round occupancy, if providing electric delivery service to such subdivision necessitates extending the Company's existing distribution lines.

**B. Installation of Distribution and Service Lines**

Distribution and service lines installed under an application for electric service within a development will be installed underground; will conform to the Company's construction standards, the Pennsylvania PUC regulation 57.26 of Title 52 (relating to construction and maintenance of facilities), the specifications set forth in the National Electric Safety Code (NESC), and will be owned and maintained by the Company. Pad-mounted transformers will be installed as a Company construction standard. Excavating and backfilling shall be performed by the developer of the project or by another agent as the developer may authorize. Installation of service-related Company facilities will be performed by the Company or by another agent as the Company may authorize. Street-lighting lines installed then or thereafter within the same development will also be installed underground, upon terms and conditions prescribed elsewhere in the Company's tariff. The Company will not be liable for injury or damage occasioned by the willful or negligent excavation, breakage, or other interference with its underground lines occasioned by anyone other than its own employees or agents.

Nothing in this rule shall prohibit the Company from performing its own excavating and backfilling for greater system design flexibility. However, no charges to the developer other than those specified in C (4) of this rule will be charged.

**C. Applicants for Electric Service**

The applicant for electric service to a development shall conform with the following:

- (1) At its own cost, provide the Company with a copy of the recorded development plot plan identifying property boundaries, and with easements satisfactory to the Company for occupancy by distribution, service and street-lighting lines and related facilities.

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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****13.2 UNDERGROUND ELECTRIC SERVICE IN NEW RESIDENTIAL DEVELOPMENTS - (Continued)****C. Applicants for Electric Service - (Continued)**

- (2) At its own cost, clear the ground in which the lines and related facilities are to be laid of trees, stumps and other obstructions, provide the excavating and backfilling subject to the inspection and approval of the Company, and rough grade it to within six inches of final grade, so that the Company's part of the installation shall consist only of laying of the lines and installing other service-related facilities. Excavating and backfilling performed or provided by the applicant will follow the Company's underground construction standards and specifications set forth by the Company in written form and presented to the applicant at the time of application for service and presentation of the recorded plot plan to the Company. If the Company's specifications have not been met by the applicant's excavating and backfilling, the excavating and backfilling will be corrected or redone by the applicant or its authorized agent. Failure to comply with the Company's construction standards and specifications permits the Company to refuse utility service until the standards and specifications are met.
- (3) Request electric service at such time that the lines may be installed before curbs, pavements and sidewalks are laid; carefully coordinate scheduling of the Company's line and facility installation with the general project construction schedule, including coordination with other utilities sharing the same trench; keep the route of lines clear of machinery and other obstructions when the line installation crew is scheduled to appear; and otherwise cooperate with the Company to avoid unnecessary costs and delay.
- (4) Pay to the Company any necessary and additional costs incurred by the Company as a result of the following:
  - (a) Installation of underground facilities that deviate from the Company's underground construction standards and specifications if such deviation is requested by the applicant for electric service and is acceptable to the Company.
  - (b) A change in the plot plan or final grade elevations by the applicant for electric service after the Company has completed engineering for the project and/or has commenced installation of its facilities.
  - (c) Physical characteristics such as oversized lots or lots with extreme set-back where under the Company's line extension policy contained in its tariff a charge is mandated for overhead service.
- (5) No charges other than those described in paragraph (4) of this rule shall be borne by the applicant for electric service or by any other utility sharing the same trench, even if the Company elects to perform its own excavating and backfilling.
- (6) No charges other than those described in paragraphs (4) or (5) will be borne by the applicant, even if the Company elects to perform its own trenching and backfilling.

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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****13.2 UNDERGROUND ELECTRIC SERVICE IN NEW RESIDENTIAL DEVELOPMENTS - (Continued)****D. Installing Distribution Lines Beyond Boundary of Development**

Whenever the distance from the end of the Company's existing distribution line to the boundary of the development is 100 feet or more, the 100 feet of new distribution line nearest to but outside such boundary shall be installed underground if practicable; and whenever such distance is less than 100 feet from said boundary, all of the new distribution line nearest to but outside such boundary shall be installed underground if practicable. The installation required by this paragraph shall be provided by the Company, without cost to the applicant. However, the developer must provide the excavating and backfilling.

**E. Classification of Charges**

Amounts the Company receives under paragraph C(4) (relating to applicant for electric service) will be credited to Contributions in Aid of Construction.

**F. Exceptions**

(1) Whenever the Company or any affected person believes that the application of the tariff rule works an undue hardship, involves a physical impossibility, or is otherwise inappropriate, the Company or persons may request an exception from the underground requirements of paragraphs A through E of this rule (relating to definitions, installation of distribution and service lines, applicant for electric service, installing distribution lines beyond boundary of development, and calculation and classification of charges) by providing the Pennsylvania Public Utility Commission with the following:

- (a) A copy of the recorded plot plan of the development for which the exception is being sought.
- (b) A letter petition setting forth:
  - (i) the name of the applicant
  - (ii) the location and size of the development involved
  - (iii) the names of the electric utility and telephone utility which will provide service to that development
  - (iv) the date on which construction began or will begin; whether the development is a new development or one phase in a development to be completed in several phases; and whether facilities in the area surrounding the development have been installed underground or overhead.

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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****13.2 UNDERGROUND ELECTRIC SERVICE IN NEW RESIDENTIAL DEVELOPMENTS - (Continued)****F. Exceptions – (Continued)**

- (2) Upon the filing of an exception request, the Commission staff will notify the utilities involved and the appropriate local government authority, review the facts stated in the request, and issue to the applicant and the utility an informal written report and decision within 180 days of the request for an exception. Failure of the party requesting an exception to supply sufficient data within 180 days of the period shall result in the automatic denial of the request.
- (3) A public utility or any affected person may appeal the informal decision rendered by Commission staff by filing a letter petition with the Secretary of the Commission stating the facts in question and requesting a hearing. All appeals shall be referred to the Commission's Office of Administrative Law Judge for hearing and decision.
- (4) If an exception request initiated by an applicant for electric service is granted, and the applicant thereafter desires underground electric service, then paragraphs B and C (relating to installation of distribution and service lines and applicant for electric service) will apply as if no exception had been granted.

**G. Applicability**

This rule shall apply to applications for service to developments, which are filed with the Company after June 30, 1984.

**H. Subdivisions**

Underground facilities in new residential developments are only required by paragraphs A through G (relating to underground electric service in new residential developments) when a bona fide developer exists, that is, only when utility-ready lots are provided by the developer. A mere subdivision is not required to have underground service. Should the lot owner or owners in a subdivision desire underground service, the service will be provided by the Company if the lot owner or owners, at their option, either comply with paragraph C (relating to applicants for electric service) or pays to the Company charges that are contained in the Company's tariff for underground electric service not required by this rule.

**13.3 BUILDING ENERGY CONSERVATION STANDARDS FOR RECEIPT OF UTILITY SERVICE FOR RESIDENTIAL BUILDINGS** Pursuant to the requirements of amended Pa. Code §69.101 through §69.107, the following provisions are incorporated in this Tariff:

The Company must receive proof of compliance with, or exemption from, the insulation standards set forth in the Building Energy Conservation Act (Act 222) prior to providing electric service for any purpose, including temporary electric service for residential building construction purposes, to (1) new residential buildings, (2) additions to existing residential buildings, and (3) renovated residential buildings located in municipalities that have not elected to administer Act 222.

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**RULES AND REGULATIONS - (Continued)****INSTALLATION OF SERVICE - (Continued)****13.3 BUILDING ENERGY CONSERVATION STANDARDS FOR RECEIPT OF UTILITY SERVICE FOR RESIDENTIAL BUILDINGS – (Continued)**

Proof of compliance shall be made by furnishing the Company with a "Notice of Intent to Construct" form certified by Pennsylvania's Department of Community Affairs.

Upon request, the Company will provide information and the required forms for compliance with Act 222.

**MEASUREMENT AND USE OF SERVICE**

**14. MEASUREMENT OF SERVICE** The quantity of energy recorded by the Company's meters for billing purposes shall be final and conclusive, except where the meters fail to register or are determined to be in error. In these instances, the quantity delivered during the period in question shall be estimated, after due consideration of previous or subsequent properly measured deliveries. Upon a customer's request, the Company shall secure an in-person meter reading to confirm the accuracy of an automatic meter reading device when a customer disconnects service or a new service request is received. All tests of meters including confirmation of meter accuracy made upon request of the customer will be in accordance with the rules and regulations of the Pennsylvania Public Utility Commission. See Rule No. 42 for more detail on meter inspections.

**14.1 METER READING INTERVALS** For billing purposes, the Company will read meters at scheduled regular monthly intervals.

**15. INABILITY TO READ RESIDENTIAL METERS** When scheduled readings of kilowatt-hour meters are not obtained because of inability to gain access to the meter location, the customer may read his meter and furnish the Company the reading on cards supplied by the Company, or by telephone to the Company, in which case the bill will be rendered on the basis of such reading; otherwise, the Company will estimate the bill. No more than five (5) successive bills will be rendered on readings made by the customer.

**15.1 INABILITY TO READ COMMERCIAL OR INDUSTRIAL METERS** When scheduled readings of kilowatt-hour and demand meters are not obtained, the Company may render an interim statement for each month until the meters are read.

**16. USE OF SERVICE BY CUSTOMER** The customer shall use the electric service only at the premise where service is established; and after electric service has been established, shall notify the Company of any change in connected load, demand, or other conditions of use. The customer shall notify the Company of other on site sources of electric generation or electricity concurrently produced as a by-product of another process or electricity produced utilizing renewable resources. Customers who own and operate electric generation equipment shall conform with the Company's "Electric Service Installation Rules," copies of which may be obtained by calling, e-mailing or writing the Company's business office or at [www.duquesnelight.com](http://www.duquesnelight.com). For customers who own and operate electric generation, the provisions of Rider No. 16 - Service to Non-Utility Generating Facilities and Rider No. 21 - Net Metering Service may also apply.



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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. 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](http://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.



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**RULES AND REGULATIONS – (Continued)****BILLS AND NET PAYMENT PERIODS**

**20. BILLING** The Company will render a bill monthly for electric service.

**20.1 BILLING OPTIONS** Customers who elect to purchase their electricity from an Electric Generation Supplier (“EGS”) may choose: (1) Consolidated Billing and receive a single bill from the Company that includes Company charges and EGS charges; or (2) Separate Billing and receive one bill from the Company for Company charges and a second bill from the EGS for EGS charges. The customer’s billing option will be communicated to the Company by the EGS, in accordance with the provisions contained in the Company’s Supplier Tariff.

**20.2 SUMMARY BILLING** The Company may, at its discretion and upon customer request, provide Summary Bills in lieu of individual bills to qualifying customers. Summary Bills shall include an abridged summary of electric service usage and charges associated with each meter location. The Company may remove a customer from Summary Billing at its option or at the customer’s request.

For the purpose of determining whether to provide Summary Billing, the Company may consider, among other factors, whether the read and due dates of the multiple meter locations allow for Summary Billing without adversely affecting the timely payment of bills, and whether Summary Billing would have an adverse financial impact on the Company.

**20.3 BILLS** Bills for electric service are due and payable upon presentation and may be paid with a check or money order and placed in the payment drop box located at the Company’s business office, by any of the means listed under the “Billing and Payment Conveniences” as described on Page 2 of the customer’s bill or to any of its collecting agencies during the regular office hours of such agencies. For customers who select an EGS and who select the Separate Billing Option, payment of the bill from the EGS is due to the EGS per the EGS terms and conditions. When the meter readings are taken at other than monthly intervals or when the elapsed time between meter readings is substantially greater or less than one month, the rate values applicable to monthly delivery periods will be adjusted.

**20.4 BUDGET PAYMENT PLAN FOR RESIDENTIAL CUSTOMERS** The Budget Payment Plan provides residential customers the option of paying a budget amount each month based on their average monthly charges over a rolling twelve (12) month period. The Budget Payment Plan is available upon request for residential customers not in arrears for payment of service. The Budget Payment Plan will average utility service charges on an estimated annual basis by account and will be reviewed periodically for adjustment. When the Company provides Consolidated EDC Rate Ready Billing, the EGS’s charges for conventionally-priced supply service will be included in the customer’s Budget Payment Plan. When the Company provides Consolidated EDC Bill Ready Billing, the EGS’s charges for conventionally-priced supply service will be included in the customer’s Budget Payment Plan at the EGS’s election. If the customer elects a dynamically-priced supply product (e.g., time-of-use pricing, real-time pricing, critical-peak pricing, peak-time rebate pricing, etc.) from the EGS, charges will not be included in the customer’s Budget Payment Plan unless the customer receives prior authorization from the EGS and is on Consolidated EDC Rate Ready Billing. If a customer fails to pay an outstanding bill by the required due date, the Company may, in its sole discretion, terminate that customer’s enrollment in the Budget Payment Plan and the difference owed the Company shall be immediately due. For customers enrolled in the Budget Payment Plan, the Company will reconcile the difference between the actual amount due and the budget amount paid to date in the twelfth month from the date of the Customer’s enrollment in the Plan. Reconciliation amounts will be handled in accordance with Pennsylvania Public Utility Commission regulations including 52 Pa. Code § 56.12.

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**RULES AND REGULATIONS - (Continued)****BILLS AND NET PAYMENT PERIODS – (Continued)**

**21. NET PAYMENT** Payments placed in the payment drop box at the Company's business office or payments made direct to the Company's collecting agencies will be accepted by the Company in the amount billed as per the terms stated at each respective location. Payments made by mail may be accepted in the amount billed by the Company, at its option, if the payment is received within five (5) days after the due date. A Late Payment Charge will be added to Company charges for failure to make payment of the bill in accord with the above.

**21.1 PAYMENT OF BILLS FOR RESIDENTIAL SERVICE** The Company will designate a due date on its bill which shall be a business day no less than 20 days from the date of transmittal of the bill. The Company may accommodate changes to due dates for residential customers upon written customer request and when a demonstrated financial burden for the current due date exists for ratepayers receiving Social Security or equivalent monthly checks.

**21.2 PARTIAL PAYMENT OF BILLS** For customers who submit payments which are insufficient to cover all of the charges billed by the Company, including EGS charges for those customers who have selected consolidated billing, the Company will apply the payment based upon their outstanding balance, if any, and their current bill, as follows: (1) past due deposit; (2) past-due distribution charges; (3) past-due transmission and supply charges; (4) past due non-basic charges; (5) current deposit; (6) current distribution charges; (7) current transmission and supply charges; and (8) current non-basic charges.

**21.3 RETURNED PAYMENT CHARGE** If a payment on a Customer's account is returned to the Company unpaid by the Customer's financial institution or another entity responsible for processing payment and cannot be reprocessed by the Company for payment, a \$20.00 charge will be added to the Customer's account. If such an occurrence happens a second time within any twelve (12) month period, personal checks and electronic checks will not be accepted by the Company to make the current payment and future payments on the Customer's account until a timely payment history is established by the Customer as defined by 52 Pa. Code § 56.53(b).

**COMPANY PROPERTY ON CUSTOMER'S PREMISES**

**22. ACCESS TO PREMISES** Company representatives, who are properly identified, shall have full and free access to the customer's premises at all reasonable times for the purpose of reading Company meters, for inspection and repairs, for removal of Company property, or for any other purpose incident to the service. The Company shall have the right to access customer owned facilities and equipment at all hours for the purposes of responding to an emergency, restoring electric service, rendering the electric facilities safe and reliable, or for the purpose of reducing the likelihood of damage to the Company's facilities or equipment. The customer should immediately communicate with the Company in case of any question as to the authority or credentials of Company representatives. A customer's failure to provide access may be grounds for service termination pursuant to Rule No. 33 herein.

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**RULES AND REGULATIONS - (Continued)****COMPANY PROPERTY ON CUSTOMER'S PREMISES – (Continued)**

**22.1. VEGETATION MANAGEMENT AND RIGHT-OF-WAY** The customer, applicant, or property owner shall provide, without charge to the Company, right-of-way and access across property owned or controlled by customer/applicant/property owner, and locations and housings which are suitable, in the opinion of Company, for the construction, reconstruction, maintenance or operation of Company facilities that serve the customer/applicant/property owner. Suitable right-of-way includes, but is not limited to, the right of ingress and egress to and from the electric facilities for any of the purposes aforesaid; and also the right to prune, cut or remove trees, underbrush and other obstructions which, in the judgment of Company, may at any time interfere with the construction, reconstruction, maintenance or operation of the electric facilities, and in connection therewith, the right to treat with herbicides approved for the removal and control of trees, brush and undergrowth. The Company shall also have all of the aforesaid rights related to its provision of underground service to a customer/applicant/property owner, even if the Company does not require the customer/applicant/property owner to execute a formal right-of-way document.

**23. CUSTOMER'S RESPONSIBILITY** The customer shall protect the property of the Company on the premises and shall not permit access thereto except by authorized representatives of the Company.

**24. TAMPERING** Where evidence is found that the service wires, meters, switch box or other appurtenances on the customer's premises have been tampered with, the customer shall be required to bear all costs incurred by the Company for investigations and inspections, and for such protective equipment as, in the judgment of the Company, may be necessary (including the relocation of inside metering equipment to an accessible outside location); and in addition, where the tampering has resulted in improper measurement of the electricity delivered, the customer shall be required to pay for such electric delivery service, and any Company supplied electricity, including interest at the Late Payment Charge rate, as the Company may estimate, from available information to have been used but not registered by the Company's meters.

**DISCONTINUANCE, CURTAILMENT OR INTERRUPTION OF ELECTRIC SERVICE**

**25. REPAIRS OR LOSSES** The customer shall pay the Company for any repairs to or any loss of the Company's property on the premises when such repairs are necessitated, or loss occasioned, by negligence on the part of the customer or failure to comply with the rules and regulations under which service is furnished.

**26. ARREARS** The Company upon reasonable notice may terminate electric service and remove its equipment from the premises for nonpayment of undisputed Company service charges, Company charges as the default service charges or EGS receivables purchased by the Company up to the amount that the customer would have paid under Default Service rates during the non-payment period, pursuant to Duquesne's Electric Generation Supplier Coordination Tariff Rule No. 12.1.7. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**26.1 COLLECTION REVIEW** The Company shall review accounts for collection purposes as reasonable and appropriate. The Company may pursue all lawful means of collection of accounts as permitted by applicable law.

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**RULES AND REGULATIONS - (Continued)****DISCONTINUANCE, CURTAILMENT OR INTERRUPTION OF ELECTRIC SERVICE – (Continued)**

**27. CONTRACTS OR APPLICATIONS** Where electric service has been established without the customer first having executed a written contract or application, the Company reserves the right to terminate electric service and remove its equipment from the premises upon reasonable notice in case the customer refuses or neglects to execute a written contract or application when requested so to do by the Company. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**27.1 DEATH OF A RESIDENTIAL CUSTOMER** A residential customer shall notify the Company upon the death of any other customer listed on the same residential service account. The Company may request and require proof of death prior to removing the deceased customer from the account. The Company may require evidence of the deceased customer's estate (such as a Decree of Probate) prior to listing the account in the name of the deceased customer's estate.

Where a residential service account is listed solely in the name of a deceased customer, and service is not established in the name of the deceased customer's estate or a different customer, the Company may discontinue the service consistent with 66 Pa. C.S. § 1503.

**28. DEPOSITS** The Company reserves the right to terminate electric service and remove its equipment from the premises upon reasonable notice in case the customer refuses or neglects to post a cash deposit based on Company charges when requested to do so by the Company, as provided under Rule No. 5. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**29. UNDERGROUND SERVICE** The Company reserves the right to terminate electric service and remove its equipment from the premises upon reasonable notice when the customer refuses or neglects to provide at his own expense the necessary facilities for receiving underground service, as provided under Rule No. 13.1. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**30. HAZARDOUS AND IMPROPER CONDITIONS** The Company may terminate electric service and remove its equipment from the premises if in the judgment of the Company the customer's installation has become dangerous or defective, or if the Company has received a notice from the proper authorities that the customer's equipment is dangerous or defective, or if the customer's equipment or use thereof injuriously affects the equipment of the Company or the Company's service to other customers. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**31. MISREPRESENTATIONS** The Company reserves the right to terminate electric service and remove its equipment from the premises in case the customer has made misrepresentations to the Company with respect to the customer's identity or the use of the electric service. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

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**RULES AND REGULATIONS - (Continued)****DISCONTINUANCE, CURTAILMENT OR INTERRUPTION OF ELECTRIC SERVICE - (Continued)**

**32. REDISTRIBUTION** The Company reserves the right to terminate electric service and remove its equipment from the premises upon reasonable notice in case the customer redistributes the electric service contrary to the provisions set forth in this tariff. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**33. INACCESSIBILITY** The Company may terminate electric service and remove its equipment from the premises upon reasonable notice in case meter readers or other authorized representatives of the Company cannot gain admittance or are refused admittance to the premises for the purposes of reading Company meters, inspection and repairs, removal of Company property, responding to an emergency, restoring electric service, rendering the electric facilities safe and reliable, or for any other purpose incident to the service or in case the customer interferes with Company representatives in the performance of their duties. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**34. TAMPERING** The Company may terminate electric service and remove its equipment from the premises in case the Company's property on the premises has been interfered with, or in case evidence is found that the service wires, meters, switch-box or other appurtenances on the premises have been tampered with. When a residential customer or residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**35. REPAIRS AND LOSSES** The Company may terminate electric service and remove its equipment from the premises upon reasonable notice in case the customer shall neglect or refuse to reimburse the Company for repairs to or loss of the Company's property on the premises when such repairs are necessitated, or loss occasioned, by negligence on the part of the customer. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**36. WRITS AND LEVIES** The Company reserves the right to terminate electric service and remove its equipment from the premises upon reasonable notice in case a Writ of Execution is issued against the customer, or in case the premises at which service is supplied is levied upon, or in case of assignment or act of bankruptcy on the part of the customer. When a residential customer or a residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

**37. INTERRUPTIONS FOR REPAIRS** The Company reserves the right to curtail or temporarily interrupt customers' electric service upon prior notice of the cause and expected duration of interruption when it shall become necessary so to do in order that the Company may make repairs, replacements or changes in its equipment on or off the premises of the customers.

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**RULES AND REGULATIONS - (Continued)****DISCONTINUANCE, CURTAILMENT OR INTERRUPTION OF ELECTRIC SERVICE - (Continued)**

**38. GOVERNMENTAL AUTHORITY** The Company reserves the right to curtail, interrupt, or discontinue electric service without notice in case it becomes necessary for the Company so to do in compliance with any order or request of any governmental authority. Notice of the cause and expected duration of the interruption will be given to affected customers as soon as possible.

**39. CURTAILMENT WITHOUT NOTICE** The Company reserves the right to curtail, interrupt or discontinue electric service without prior notice to the extent required to meet emergencies. Notice of the cause and expected duration of the interruption will be given to affected customers as soon as possible.

**39.1 EMERGENCY LOAD CONTROL** Pursuant to order of Pennsylvania Public Utility Commission, the following provision is incorporated in this Tariff: Whenever the demands for power on all or part of the Company's system exceed or threaten to exceed the capacity then actually and lawfully available to supply such demands, or whenever system instability or cascading outages could result from actual or expected transmission overloads or other contingencies, or whenever such conditions exist in the system of another public utility or power pool with which the Company's system is interconnected and cause a reduction in the capacity available to the Company from that source or threaten the integrity of the Company's system, a load emergency situation exists. In such case, the Company shall take such reasonable steps as the time available permits to bring the demands within the then-available capacity or otherwise control load. Such steps shall include but shall not be limited to reduction or interruption of electric service to one or more customers, in accordance with the Company's procedures for controlling load.

The Company shall establish procedures for controlling load including schedules of load shedding priorities to be followed in compliance with the foregoing paragraph, may revise such procedures from time to time, and shall revise them if so required by Pennsylvania Public Utility Commission. A copy of such procedures or of the revision thereof currently in effect shall be kept available for public inspection at each office at which the Company maintains a copy of its tariff for public inspection, and another such copy shall be kept on file with Commission's Bureau of Conservation, Economics and Energy Planning.

**39.2 EMERGENCY ENERGY CONSERVATION** Pursuant to order of the Pennsylvania Public Utility Commission, the following provision is incorporated in this tariff:

Whenever events occur which are actually resulting, or in the judgment of the Company threaten to result, in a reduction in the supply of electricity which results from conditions such as a restriction of the fuel supplies available to the Company or its energy vendors, such that the amount of electric energy which the Company is able to supply is or will be adversely affected, by the loss of third party supply etc., an emergency energy conservation situation exists.

In the event of an emergency energy conservation situation, the Company shall take such reasonable measures as it believes necessary and proper to maintain the system until need to conserve has passed. Such measures may include, but shall not be limited to, reduction, interruption, or suspension of electric service to one or more of its customers or classes of customers in accordance with the Company's procedure for emergency energy conservation.

The Company shall establish procedures for emergency energy conservation, including if it deems necessary, schedules of service interruption and suspension priorities to be followed as prescribed by the foregoing paragraph.



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**RULES AND REGULATIONS - (Continued)****DISCONTINUANCE, CURTAILMENT OR INTERRUPTION OF ELECTRIC SERVICE - (Continued)****39.2 EMERGENCY ENERGY CONSERVATION - (Continued)**

When a state of emergency is declared by the Governor, or other appropriate governmental authority, and during the period of that emergency, upon notification of the customer by the Company, the customer shall take the actions required by the procedures for emergency energy conservation. During the period of that emergency the appropriate customers will be billed under the provisions of Rider No. 17 - Emergency Energy Conservation.

The Company may revise such procedures from time to time, and shall revise them if so required by the Pennsylvania Public Utility Commission. A copy of such procedures or of the revision thereof currently in effect shall be kept available for public inspection at each office at which the Company maintains a copy of its tariff for public inspection, and another such copy shall be kept on file with the Commission's Bureau of Conservation, Economics and Energy Planning.

**40. RECONNECTION CHARGE** Where service has been discontinued under the terms of Rules No. 26 through 36, inclusive, the Company reserves the right as a condition precedent to the reconnection of service to require the payment of all arrearages for Company charges and payment of a deposit as described in Rule No. 5, and to require the payment of the following appropriate reconnection charge:

- A. \$50.00 for resumption of electric service to the same customer within a year of the service disconnection or termination where service has been disconnected at the meter.
- B. \$250.00 for resumption of electric service to the same customer within a year of the service disconnection or termination where service has been disconnected at the pole.
- C. \$250.00 for resumption of electric service to the same customer within a year of the service disconnection or termination when the connection is an aerial tap.
- D. \$89.00 for reconnection of a transformer to the same General Service customer within a year of the service disconnection or termination.
- E. \$20.00 for resumption of electric service where a remote capable meter has been installed and in which resumption of service is to the same customer within a year of the service disconnection or termination where service has been disconnected at the meter.

When a residential customer or residence is involved, the Company will comply with the provisions of 52 Pa. Code Chapter 56, "Standards and Billing Practices for Residential Utility Service" and 66 Pa.C.S. § 1406, "Termination of Utility Service."

Where electric service has been discontinued upon the request of the customer and where the customer requests that service be reconnected at the same location within a period of one year from the date that electric service was discontinued, the Company reserves the right as a condition precedent to the reconnection of service to require the payment of all arrearages for Company charges which will consist of the minimum charge applicable to such customer's service during the period of discontinuance.

Where electric service to a non-residential customer has been terminated under the terms of Rules No. 30 and/or 34, and such condition was the direct result of tampering, the Company reserves the right as a condition precedent to the reconnection of service to require payment of all costs incurred by the Company for investigations and inspections, and for such protective equipment deemed necessary by the Company.

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**RULES AND REGULATIONS - (Continued)****DISCONTINUANCE, CURTAILMENT OR INTERRUPTION OF ELECTRIC SERVICE - (Continued)**

**41. PROHIBITION OF RESIDENTIAL MASTER METERING** Each residential dwelling unit in a building must be individually metered by the Company for buildings connected after January 1, 1981. For the purposes of the Rule, a dwelling unit is defined as:

One or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living, and sleeping, and permanent provisions for cooking and sanitation.

This Rule does not preclude the use of a single meter for the common areas and common facilities of a multi-tenant building.

This Rule shall not affect any practice undertaken prior to January 1, 1981.

**GENERAL PROVISIONS**

**42. METER TESTING** The Company will inspect or test the accuracy of a meter at the request of the customer or an EGS for whom the meter registers service, but reserves the right to require payment of the fees set forth in 52 Pa. Code § 57.22 for such test.

**43. OTHER SERVICES** The Company may, where possible, provide and charge a reasonable fee for services including, but not limited to, energy audits, equipment inspections, technical reports and other similar services, at the request of the customer. Where possible, the Company will give an advanced, written estimate of the cost to provide the service.

~~**44. THIS RULE INTENTIONALLY LEFT BLANK SURGE PROTECTION SERVICE** Effective September 30, 2013, the Company has eliminated the Surge Protection Service. The surge protection device will be removed from a customer's premise upon the earlier to occur of:~~

~~—— (a) — a request by the customer,~~

~~—— (b) — a Company representative performs work at the customer's meter or is otherwise available to remove the device, or~~

~~—— (c) — the replacement of the customer's meter with a smart meter.~~

~~The Company is also eliminating the liability coverage formerly provided under Rule No. 44 as the Company will not be liable for any damage to the customer's equipment, appliances or premise if the surge protection device fails or is defective for any reason on or after September 30, 2013. Any claim by a customer regarding damages relating to a failed or defective surge protection device that happened or occurred before September 30, 2013, must be submitted to the Company by December 29, 2013.~~

**45. SUPPLIER SWITCHING** The Company will accommodate requests by customers to switch EGSs in accordance with 52 Pa. Code, Chapter 57, Subchapter M "Standards for Changing a Customers Electricity Generation Supplier."

Customers who elect to return to the Company from an EGS will return at the charges of the applicable rate.

In compliance with the Commission's Order at Docket No. L-2014-2409383, the Company shall preserve all records relating to unauthorized change of EGS or change to Default Service disputes for three (3) years from the date the customer filed the dispute. These records shall be made available to the Commission or its staff upon request.

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 EGS Coordination Tariff.



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**RULES AND REGULATIONS - (Continued)****GENERAL PROVISIONS – (Continued)**

**45.1 SWITCHING PROTOCOLS** Upon receipt of the request by the Company from the customer or authorized party to change Electricity Providers, the Company shall send an electronic notification to the selected EGS and a confirmation letter to the customer on the first business day after the enrollment is received. This notification requirement may not apply when a Commission-approved program requires the Company to initiate a change in EGS service. The Company will process the transaction for a switch from an EGS and will assume any rescission period with the EGS has ended. The Company will process the selection within three (3) business days of receipt of the request and billing with the selected Electricity Provider will begin on the fourth business day.

When a customer contacts the Company to request a change from the customer's EGS to Default Service, the Company shall inform the customer that there may be a penalty to cancel service with the EGS. Subsequent to this notice and upon express or written consent from the customer, the Company shall enroll the customer in Default Service in accordance with the switching protocols set forth above.

For all changes to an EGS, the EGS will become the EGS of record for delivery provided that: (1.) all required information is provided to the Company including the customer's name, service address, supplier agreement identification number, proposed EGS and confirmation that the proposed EGS has agreed to provide the services and (2.) the customer has not contacted the Company to dispute the EGS selection. If the required information to process a change to an EGS is not provided, the customer shall either call the Company with the necessary information or submit signed written authorization before the change is processed.

**45.2 SUPPLIER SWITCHING OPTIONS** Customers who take Default Service from the Company may switch to an EGS at any time provided such notice is made to the Company in accordance with the switching protocols in Rule No. 45.1. If a customer's service with an EGS is scheduled to terminate at some future date, that customer may renew that service with the same EGS or enter into a new contract with another EGS for service without returning to Default Service, provided such notice is made in accordance with the switching protocols. The customer may return to Default Service as provided in Rule No. 45.1 at the applicable tariff rates in effect at the time service is rendered to the customer. The customer may initiate the switch from EGS service to return to the Company's Default Service. The Company, however, will permit a customer to return to Default Service in a switch as provided in Rule No. 45.1 initiated by the Customer's EGS through standard EDI procedures in the following circumstances: (1.) the customer's failure to pay for service rendered by the EGS, (2.) the complete abandonment of service in the Company's service area by the customer's EGS, (3.) to remedy a case of inadvertent slamming of the customer, and (4.) 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. Upon receipt of notice from an EGS to switch a customer from Default Service to the EGS, from one EGS to another or notice from an EGS of the customer's intent to return to Default Service, the Company will provide the customer with a confirmation letter confirming the proposed change of EGS or change to Default Service.

The confirmation letter shall include the date service with the new EGS or Default Service Provider will begin. The confirmation letter shall be mailed by the Company by the end of the next business day following the receipt of the notification from the EGS of the customer's election of an EGS or Default Service. The Company shall obtain a meter read to effectuate the switch of service within the three (3) business days following the receipt by the Company of the electronic enrollment transaction. In instances when the Company does not have advanced metering capability, the Company shall obtain an actual meter read or use an estimated meter read during this period for purposes of the switch to the new Electricity Provider. When an estimated meter read is used, the estimated meter read shall be updated when an actual meter read is obtained, if necessary.

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**RULES AND REGULATIONS - (Continued)****GENERAL PROVISIONS – (Continued)**

**45.3 SWITCHING BETWEEN LOCATIONS** 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 this Rule. 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 Company will process the EGS move from the current location to the new location provided that the customer has met all of the following criteria:

1. The customer's new location must be in the same rate class as the current location and the customer must maintain the same supplier billing rate, billing option and tax exemption percentage.
2. There must be an active meter at the new location when the customer contacts the Company.
3. The request to start service at the new location and end service at the current location must be made in the same contact with the Company.
4. At least one (1) business day notice to the Company is required to effectuate the move. Requests to start service on the same day as the request will not be honored nor will the Company allow customers to back-date service.
5. The move will not be allowed for any overlapping service or gaps in service lasting more than three (3) days.
6. An EGS must currently be providing service on the customer's account and any termination of EGS service prior to the customer's move will preclude continued service from the same EGS at the new location by the Company.

If the above criteria have been met, the Company will advise the customer that their EGS supply service will seamlessly move to their new location and the Company will send a new move transaction to the EGS.

The move may be terminated or voided after the move transaction is complete under certain circumstances, including where the customer: 1.) voids or terminates the new account prior to the service start date; 2.) requests to change the service start date on the new account to a date occurring in the past; or 3.) enrolls with a new EGS on the current account before the connection to the new account occurs. In these instances, the Company will send a drop notification to the EGS.

**45.4 STARTING SERVICE WITH AN EGS** 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. 45.3 and conditions set forth in this Rule.

The Company will process EGS service to a new customer provided that the customer has met all of the following criteria:

1. the customer has provided notice to the Company at least three (3) business days prior to the start date for new service;
2. the customer will not be permitted to back-date service;

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**RULES AND REGULATIONS - (Continued)****GENERAL PROVISIONS – (Continued)****45.4 STARTING SERVICE WITH AN EGS - (Continued)**

3. the customer has satisfied all requirements to start service at the new location; and
4. the customer has contacted the EGS to initiate supply service.

**46. PROVISION OF LOAD DATA** The Company will provide to a customer or its authorized representative historical data in accordance with all current regulatory requirements of direct access up to five (5) requests for the same account in a calendar year at no charge. All subsequent requests by the customer, and all requests for historical data by the EGSs or other customer authorized consultant will be provided in accordance with the Supplier Tariff.

**47. TAX INDEMNIFICATION** If Duquesne Light Company becomes liable under Section 2806(g) or 2809(c) of the Public Utility Code, Pa. C.S. §§ 2806(g) and 2809(f), for Pennsylvania state taxes not paid by an Electric Generation Supplier (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 of Title 66.

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**RATE RS - RESIDENTIAL SERVICE**

**AVAILABILITY**

Available to residential or combined residential and farm customers using the Company's standard low voltage service for lighting, appliance operation, and general household purposes and for commercial or professional activity where associated consumption represents less than 25% of the total monthly usage at the premise.

Available only when supplied at 240 volt (or less) single phase service through a single meter directly by the Company to a single family dwelling or to an individual dwelling unit in a multiple dwelling structure. For the purposes of this rate, a dwelling unit is defined as one or more rooms arranged for the use of one or more individuals for shelter, sleeping, dining, and with permanent provisions for cooking and sanitation.

**MONTHLY RATE**

**DISTRIBUTION CHARGES**

Customer Charge .....	\$12.50
Energy Charge .....	6.0233 per kilowatt hour

**SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply and will be billed in accordance with the terms contained therein.

**ELECTRIC CHARGES**

The Supply Charges for residential customers will be updated through competitive requests for proposal as described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the "Calculation of Rate" section in Rider No. 8. Applicability of the Supply rate to residential customers shall be as described in Rider No. 8 and for the effective period defined in Rider No. 8.

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

Customers who elect to purchase their electric energy supply requirements from an EGS will be charged the Distribution Charges by the Company and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the EGS becomes unavailable or during which the customer has not chosen an EGS, the Company will supply electricity at the above Distribution Charges, the Supply Charges in Rider No. 8 and the Transmission Service Charges in Appendix A.

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**RATE RS - RESIDENTIAL SERVICE - (Continued)****MONTHLY RATE - (Continued)****ELECTRIC CHARGES – (Continued)**

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

**MINIMUM CHARGE**

The Minimum Charge shall be the Customer Distribution Charge.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before twenty days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the charges billed by the Company including EGS charges for those customers who have selected consolidated billing. The Late Payment Charge shall be calculated on the overdue portion(s) of the charges on the bill and shall not be charged against any sum that falls due during a current billing period. A Late Payment Charge on a disputed bill may be reduced or eliminated by the Company, or upon order by the Commission, to facilitate payment by the disputing customer.

**SPECIAL PROVISIONS****RESIDENTIAL GARAGE**

A separately metered 240 volt (or less) single phase service to a detached residential garage utilized solely for storing a residential customer's vehicle(s) and that is located on the same property as the residential customer's dwelling unit will be considered residential use and may be serviced under the terms of this rate.

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**RATE RH - RESIDENTIAL SERVICE HEATING**

**AVAILABILITY**

Available to residential or combined residential and farm customers using the Company's standard low voltage service for lighting, appliance operation, general household purposes and for commercial or professional activity where associated consumption represents less than 25% of the total monthly usage at the premise, and as the sole primary method of space heating except that the space heating system may be supplemented with renewable energy sources such as solar, wind, wood, or hydro.

Available only when supplied at 240 volt (or less) single phase service through a single meter directly by the Company to a single family dwelling or to an individual dwelling unit in a multiple dwelling structure. For the purposes of this rate, a dwelling unit is defined as one or more rooms arranged for the use of one or more individuals for shelter, sleeping, dining, and with permanent provisions for cooking and sanitation.

**MONTHLY RATE**

**DISTRIBUTION CHARGES**

Customer Charge ..... \$12.50

Winter Monthly Rate — For the Billing Months of November through April:

Energy Charge ..... 4.5677 cents per kilowatt hour

Summer Monthly Rate — For the Billing Months of May through October:

Energy Charge ..... 6.0233 cents per kilowatt hour

**SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply and will be billed in accordance with the terms contained therein.

**ELECTRIC CHARGES**

The Supply Charges for residential customers will be updated through competitive requests for proposal as described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the "Calculation of Rate" section in Rider No. 8. Applicability of the Supply rate to residential customers shall be as described in Rider No. 8 and for the effective period defined in Rider No. 8.

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

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**RATE RH - RESIDENTIAL SERVICE HEATING - (Continued)****MONTHLY RATE - (Continued)****ELECTRIC CHARGES – (Continued)**

Customers who elect to purchase their electric energy supply requirements from an EGS will be charged the Distribution Charges by the Company and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the EGS becomes unavailable or during which the customer has not chosen an EGS, the Company will supply electricity at the above Distribution Charges, the Supply Charges in Rider No. 8 and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

**MINIMUM CHARGE**

The Minimum Charge shall be the Customer Distribution Charge.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before twenty days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the charges billed by the Company including EGS charges for those customers who have selected consolidated billing. The Late Payment Charge shall be calculated on the overdue portion(s) of the charges on the bill and shall not be charged against any sum that falls due during a current billing period. A Late Payment Charge on a disputed bill may be reduced or eliminated by the Company, or upon order by the Commission, to facilitate payment by the disputing customer.

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**RATE RH - RESIDENTIAL SERVICE HEATING - (Continued)****SPECIAL PROVISIONS****RESIDENTIAL GARAGE**

A separately metered 240 volt (or less) single phase service to a detached residential garage utilized solely for storing a residential customer's vehicle(s) and that is located on the same property as the residential customer's dwelling unit will be considered residential use and may be served under the terms of this rate. To be served under the terms of this rate, the garage must use the Company's service as the sole primary method for space heating maintaining a winter time temperature of 55<sup>0</sup> F. or more.

**SPACE HEATING EQUIPMENT**

Space heating equipment must be permanently installed, thermostatically controlled and must be approved by the Company.

Any renewable energy source system that produces electric energy may not be interconnected with circuits supplied by the Company's service except upon written approval from the Company.



**RATE RA - RESIDENTIAL SERVICE ADD-ON HEAT PUMP**

**AVAILABILITY**

Available to residential or combined residential and farm customers using the Company's standard low voltage service for lighting, appliance operation, general household purposes and for commercial or professional activity where associated consumption represents less than 25% of the total monthly usage at the premise, and an add-on heat pump for space heating. Other energy sources may be used to supplement the add-on heat pump provided that the supplemental energy source is thermostatically controlled to operate only when the outdoor temperature falls to at least 40<sup>o</sup> F and the add-on heat pump cannot provide the total heating requirements.

Available only when supplied at 240 volt (or less) single phase service through a single meter directly by the Company to a single family dwelling or to an individual dwelling unit in a multiple dwelling structure. For the purposes of this rate, a dwelling unit is defined as one or more rooms arranged for the use of one or more individuals for shelter, sleeping, dining, and with permanent provisions for cooking and sanitation.

**MONTHLY RATE**

**DISTRIBUTION CHARGES**

Customer Charge ..... \$12.50

Winter Monthly Rate — For the Billing Months of November through April:

Energy Charge ..... 1.6394 cents per kilowatt hour

Summer Monthly Rate — For the Billing Months of May through October:

Energy Charge ..... 6.0233 cents per kilowatt hour

**SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply and will be billed in accordance with the terms contained therein.

**ELECTRIC CHARGES**

The Supply Charges for residential customers will be updated through competitive requests for proposal as described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Applicability of the Supply rate to residential customers shall be as described in Rider No. 8 and for the effective period defined in Rider No. 8.

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

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**RATE RA - RESIDENTIAL SERVICE ADD-ON HEAT PUMP - (Continued)****MONTHLY RATE - (Continued)****ELECTRIC CHARGES – (Continued)**

Customers who elect to purchase their electric energy supply requirements from an EGS will be charged the Distribution Charges by the Company and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the EGS becomes unavailable or during which the customer has not chosen an EGS, the Company will supply electricity at the above Distribution Charges, the Supply Charges in Rider No. 8 and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

**MINIMUM CHARGE**

The Minimum Charge shall be the Customer Distribution Charge.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before twenty days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the charges billed by the Company including EGS charges for those customers who have selected consolidated billing. The Late Payment Charge shall be calculated on the overdue portion(s) of the charges on the bill and shall not be charged against any sum that falls due during a current billing period. A Late Payment Charge on a disputed bill may be reduced or eliminated by the Company, or upon order by the Commission, to facilitate payment by the disputing customer.

RATE RA - RESIDENTIAL SERVICE ADD-ON HEAT PUMP - (Continued)

SPECIAL PROVISIONS

**SPACE HEATING EQUIPMENT**

Space heating equipment must be permanently installed, thermostatically controlled and must be approved by the Company.

The add-on heat pump and supplemental heating device must be equipped with a thermostatically operated control system which operates the add-on heat pump as the primary heating system until the outdoor temperature falls to at least 40<sup>o</sup> F.

**RATE GS/GM - GENERAL SERVICE SMALL AND MEDIUM****AVAILABILITY**

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

**MONTHLY RATE FOR NON-DEMAND CUSTOMERS****DISTRIBUTION CHARGES — RATE GS**

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

**MONTHLY RATE FOR DEMAND CUSTOMERS****DISTRIBUTION CHARGES — RATE GM < 25 kW**

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

**DISTRIBUTION CHARGES — RATE GM ≥ 25 kW**

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

**MONTHLY RATE FOR NON-DEMAND AND DEMAND CUSTOMERS****DISTRIBUTION RATE ASSIGNMENT**

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

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

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

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

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

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

**SUPPLY CHARGES**

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

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

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

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

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

Customers who elect to purchase their electric energy requirements from an EGS will be charged the Distribution Charge by the Company, and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the supplier becomes unavailable or during which the customer has not chosen a supplier, the Company will supply electricity at the above Distribution and Supply Charges and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

**MINIMUM CHARGE**

The Minimum Charge shall be the sum of the Customer Distribution Charge plus a Demand Charge based on 50% of the current month Billing Demand or 30% of the highest Billing Demand, during the preceding eleven months, whichever is greater, plus the current billing period charges for Company supplied transmission and supply service, if any. The Demand Charge shall be determined using the Distribution Charge only, but shall not be less than the Customer Distribution Charge.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before fifteen days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

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

The demand will be measured where a customer's monthly use exceeds 1,000 kilowatt-hours or where the demand is known to exceed 5 kilowatts. Individual demand, except in unusual cases, will be determined by measurement of the average kilowatts during the fifteen-minute period of greatest kilowatt-hour use during the billing period. Individual demands which exceed 30 kilowatts will be adjusted for power factor by multiplying by

$$\left\{ 0.8 + \left[ 0.6 \frac{\text{Reactive Kilovolt - ampere hours}}{\text{Kilowatt - hours}} \right] \right\},$$

where such multiplier will be not less than 1.00 nor more than 2.00. The Billing Demand will be the sum of the individual demands of each metered service, adjusted for power factor as defined above.

**CONTRACT PROVISIONS**

Contracts will be written for a period of not less than one year.

**STANDARD CONTRACT RIDERS**

For modifications of the above rate under special conditions, see "Standard Contract Riders."

**RATE GMH - GENERAL SERVICE MEDIUM HEATING****AVAILABILITY**

Available for all the standard electric service taken on a customer's premises for which a residential rate is not available, where the Company's service is the sole method of space heating, and where the heat loss of the customer's premises is calculated in accordance with the ASHRAE\* Handbook of Fundamentals, and where such calculated heat loss converted into kilowatt-hour consumption during the heating season is determined by the Company to be at least 25% of the customer's entire electric energy requirements during the heating season. The space heating system may be supplemented with renewable energy sources such as solar, wind, wood, or hydro.

\*American Society of Heating, Refrigerating and Air Conditioning Engineers

**MONTHLY RATE****WINTER MONTHLY RATE — FOR THE BILLING MONTHS OF OCTOBER THROUGH MAY****DISTRIBUTION CHARGES**

Customer Charge ..... \$54.50  
Energy Charge — All kWh ..... 2.9609 cents per kilowatt-hour

**SUMMER MONTHLY RATE — FOR THE BILLING MONTHS OF JUNE THROUGH SEPTEMBER****DISTRIBUTION CHARGES**

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

**SUPPLY CHARGES**

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

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



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

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

**ELECTRIC CHARGES**

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

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

Customers who elect to purchase their electric energy requirements from an EGS will be charged the Distribution Charge by the Company, and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the supplier becomes unavailable or during which the customer has not chosen a supplier, the Company will supply electricity at the above Distribution and Supply Charges and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

**MINIMUM CHARGE**

For the months of October through May, the Minimum Charge shall be the Customer Distribution Charge for the first kilowatt, plus a Distribution Charge of \$6.54 per kW, plus the current billing period charges for Company supplied transmission and supply service, if any. The Minimum Charge shall not be less than the Customer Distribution Charge. For the months of June through September, the Minimum Charge shall be calculated in accordance with the Minimum Charge provisions in Rate GS/GM.

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

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before fifteen days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**DETERMINATION OF DEMAND**

The demand will be measured where a customer's monthly use exceeds 1,000 kilowatt-hours or where the demand is known to exceed 5 kilowatts. The demand will be the sum of individual demands of each metered standard service. Individual demand, except in unusual cases, will be determined by measurement of the average kilowatts during the fifteen-minute period of greatest kilowatt-hour use during the billing period. For the months of June through September, demand will be determined as defined in Rate GS/GM.

**STANDARD CONTRACT RIDERS**

For modifications of the above rate under special conditions, see "Standard Contract Riders."

**SPECIAL PROVISION**

Any renewable energy source system that produces electric energy may not be interconnected with circuits supplied by the Company's service except upon written approval from the Company.

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**RATE GL - GENERAL SERVICE LARGE****AVAILABILITY**

Available for all the standard electric service taken on a customer's premises where the demand is not less than 300 kilowatts.

**MONTHLY RATE****SUPPLY**

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

**DISTRIBUTION****DEMAND CHARGES**

First 300 kilowatts or less of Demand	\$3,180.00
Additional kilowatts of Demand	\$8.41 per kW

**ELECTRIC CHARGES**

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

Customers who elect to purchase their electric energy requirements from an EGS will be charged the full Distribution Charge by the Company, and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the supplier becomes unavailable or during which the customer has not chosen a supplier, the Company will supply electricity pursuant to Rider No. 9 – Day-Ahead Hourly Price Service.

Customers who choose an EGS may elect Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

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**RATE GL - GENERAL SERVICE LARGE - (Continued)****MONTHLY RATE – (Continued)****MINIMUM CHARGE**

The Minimum Charge shall be the sum of a Demand Charge based on 50% of the Contract On-Peak Demand for distribution, plus the charges for Company supplied transmission and supply, if any. The Demand Charge shall be determined using the Distribution Charge, and in total shall not be less than the demand charges associated with the first 300 kW's or less of demand. For Company supplied transmission and supply, the transmission charges shall be calculated as set forth in Appendix A and the supply charges shall be calculated as set forth under Rider No. 9.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before fifteen days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**DETERMINATION OF DEMAND FOR DISTRIBUTION**

Individual demand, except in unusual cases, will be determined by measurement of the average kilowatts during the fifteen-minute period of greatest kilowatt-hour use during the billing period. Individual demands which exceed 30 kilowatts will be adjusted for power factor by multiplying by

$$\left\{ 0.8 + \left[ 0.6 \frac{\text{Reactive Kilovolt - ampere hours}}{\text{Kilowatt - hours}} \right] \right\},$$

where such multiplier will be not less than 1.00 nor more than 2.00. The Billing Demand will be the sum of the individual demands of each metered service, adjusted for power factor as defined above, but not less than 50% of the Contract On-Peak Demand nor less than 300 kilowatts, whichever is the greater.

**CONTRACT DEMAND**

The Contract Demand is the maximum electrical capacity in kilowatts which the Company shall be required by the contract to deliver to the customer.

The Customer shall not establish a demand greater than 105 percent of the individual demands specified in the customer's contract unless written approval shall first have been obtained from the Company. If the customer establishes a repeated pattern of exceeding the Contract Demand, the Contract Demand may be raised to the highest demand established for the remaining term of the contract.

**RATE GL - GENERAL SERVICE LARGE - (Continued)**

**CONTRACT PROVISIONS**

Contracts will be written for a period of not less than one year.

Where the customer has established an energy management and conservation program and has demonstrated to the satisfaction of the Company that such program has resulted in a reduced demand, the Company will, upon the customer's request, amend the contract to reflect such reduced demand for the purpose of calculating the Minimum Charge, but in no case shall the Billing Demand be reduced to less than 300 kilowatts if the customer remains on this rate.

**STANDARD CONTRACT RIDERS**

For modifications of the above rate under special conditions, see "Standard Contract Riders."

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**RATE GLH - GENERAL SERVICE LARGE HEATING**

**AVAILABILITY**

Available for all the standard electric service taken on a customer's premises for which a residential rate is not available, where the Company's service is the sole method of space heating, and where the heat loss of the customer's premises is calculated in accordance with the ASHRAE\* Handbook of Fundamentals, and where such calculated heat loss converted into kilowatt-hour consumption during the heating season is determined by the Company to be at least 25% of the customer's entire electric energy requirements during the heating season. The space heating system may be supplemented with renewable energy sources such as solar, wind, wood, or hydro.

\*American Society of Heating, Refrigerating and Air Conditioning Engineers

**MONTHLY RATE**

**CUSTOMER CHARGE**

Customer Distribution Charge ..... \$67.00

**SUPPLY**

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

**DISTRIBUTION**

For the Billing Months of October through May:

**ENERGY CHARGES**

All kilowatt-hours 2.3145 cents per kWh

For the Billing Months of June through September:

Rate GL shall apply.

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**RATE GLH - GENERAL SERVICE LARGE HEATING - (Continued)****MONTHLY RATE - (Continued)****ELECTRIC CHARGES**

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

Customers who elect to purchase their electric energy requirements from an EGS will be charged the full Distribution Charge by the Company, and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the supplier becomes unavailable or during which the customer has not chosen a supplier, the Company will supply electricity pursuant to Rider No. 9 – Day-Ahead Hourly Price Service.

Customers who choose an EGS may elect Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

**MINIMUM CHARGE**

For the months of October through May, the Minimum Charge shall be the Customer Distribution Charge for the first kilowatt plus a Distribution Charge of \$8.41 per kW and the charges for Company supplied transmission and supply, if any. For Company supplied transmission and supply, the transmission charges shall be calculated as set forth in Appendix A and the supply charges shall be calculated as set forth under Rider No. 9. The Minimum Charge shall not be less than the Customer Distribution Charge. For the months of June through September, the Minimum Charge shall be calculated in accordance with the Minimum Charge provisions contained in Rate GL.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before fifteen days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

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**RATE GLH - GENERAL SERVICE LARGE HEATING - (Continued)****MONTHLY RATE - (Continued)****DETERMINATION OF DEMAND**

The demand will be measured where a customer's monthly use exceeds 1,000 kilowatt-hours or where the demand is known to exceed 5 kilowatts. The demand will be the sum of individual demands of each metered standard service. Individual demand, except in unusual cases, will be determined by measurement of the average kilowatts during the fifteen minute period of greatest kilowatt-hour use during the billing period. For the months of June through September, demand will be determined as defined in Rate GL.

**STANDARD CONTRACT RIDERS**

For modifications of the above rate under special conditions, see "Standard Contract Riders."

**SPECIAL PROVISION**

Any renewable energy source system that produces electric energy may not be interconnected with circuits supplied by the Company's service except upon written approval from the Company.



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**RATE L - LARGE POWER SERVICE****AVAILABILITY**

Available for all the standard electric service taken on a customer's premises where the Contract Demand is not less than 5,000 kilowatts.

**MONTHLY RATE****SUPPLY**

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

**DISTRIBUTION****DEMAND CHARGES****Service Voltage Less than 138 kV:**

First 5,000 kilowatts or less of Demand	\$34,900.00
Additional kilowatts of Demand	\$13.12 per kW

**ELECTRIC CHARGES**

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

Customers who elect to purchase their electric energy requirements from an EGS will be charged the full Distribution Charge by the Company, and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the supplier becomes unavailable or during which the customer has not chosen a supplier, the Company will supply electricity pursuant to Rider No. 9 – Day-Ahead Hourly Price Service.

Customers who choose an EGS may elect Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

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**RATE L - LARGE POWER SERVICE - (Continued)****MONTHLY RATE - (Continued)****UNTRANSFORMED SERVICE CREDIT**

Where the customer furnishes all necessary equipment to take untransformed service at 11,500 volts or higher, in strict accordance with the Company's standards and specifications, a credit of \$0.75 per kW based upon the individual demand of the untransformed circuit shall be applied to the customer's account.

**MINIMUM CHARGE**

The Minimum Charge shall be the Demand Charge based on 70% of the Contract On-Peak Demand for transmission and distribution and the Demand Charge as calculated under Rider No. 9 for Company supplied supply. The Demand Charge shall be determined using the Distribution Charge, and the Transmission and Supply Charges associated with Company supplied transmission and supply, if any, but in total not less than the demand charges associated with the first 5,000 kW or less of demand.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before fifteen days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**DETERMINATION OF DEMAND FOR DISTRIBUTION**

Individual demand, except in unusual cases, will be determined by measurement of the average kilowatts during the fifteen-minute period of greatest kilowatt-hour use during the billing period. Individual demands which exceed 30 kilowatts will be adjusted for power factor by multiplying by

$$\left\{ 0.8 + \left[ 0.6 \frac{\text{Reactive Kilovolt - ampere hours}}{\text{Kilowatt - hours}} \right] \right\},$$

where such multiplier will be not less than 1.00 nor more than 2.00. The Billing Demand will be the sum of the individual demands of each metered service adjusted for power factor as defined above, but not less than 70% of the Contract On-Peak Demand nor less than 5,000 kilowatts, whichever is the greater.

**STANDARD CONTRACT RIDERS**

For modifications of the above rate under special conditions, see "Standard Contract Riders".

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**RATE L - LARGE POWER SERVICE - (Continued)****CONTRACT DEMAND**

The Contract Demand is the maximum electrical capacity in kilowatts that the Company shall be required by the contract to deliver to the customer.

The customer shall not establish a demand greater than 105 percent of the individual demands specified in the customer's contract unless written approval shall first have been obtained from the Company. If the customer establishes a repeated pattern of exceeding the Contract Demand, the Contract Demand may be raised to the highest demand established for the remaining term of the contract.

**CONTRACT PROVISIONS**

Contracts shall be written for an original term of not less than five years for Contract Demand of 100,000 kilowatts or less, and not less than ten years for Contract Demands in excess of 100,000 kilowatts. Effective on January 26, 1985, such contracts shall continue in force after the expiration of the original term until one year following the date of written notice of cancellation by either party. Such notice of cancellation may not be given earlier than one year before the expiration of the original term.

When a customer takes delivery at 69 Kv or higher for delivery into its own electric system operated at either of such voltages, and has a Contract Demand of at least 100,000 kilowatts, the customer may apply for service at two or more delivery points interconnected by the customer's facilities. If the Company is satisfied that such multiple delivery points will protect the Company from substantial loss of load and otherwise will be consistent with operation of the Company's system, it will provide such multiple delivery points. In such case the various delivery points will be billed as if metered at one point, but the 5,000 kilowatt and additional kilowatt block of the Demand Charge will be multiplied by the number of delivery points before the rates stated for them are applied.

The Company reserves the right to refuse contracts hereunder if, in its judgment, its generating or transmission capacity is no more than adequate to meet the requirements of its existing customers.

Where the customer has established an energy management and conservation program and has demonstrated to the satisfaction of the Company that such program has resulted in a reduced demand, the Company will, upon the customer's request, amend the contract to reflect such reduced demand for the purpose of calculating the Minimum Charge, but in no case shall the Billing Demand be reduced to less than 5,000 kilowatts if the customer remains on this rate.

**VOLTAGE CONTROL PROVISION**

The customer shall be required to operate its equipment in such a manner that the voltage fluctuations produced thereby on the Company's system shall not exceed the following limits, the measurements to be made at the Company's substation nearest (electrically) the customer.

1. Instantaneous voltage fluctuations, defined as a change in voltage consuming two seconds or less, shall not exceed 1-1/4% more than six times a day, of which not more than one such fluctuation shall occur between 6:00 PM and midnight, and in no case shall such fluctuations exceed 3%.
2. Periodic voltage fluctuations, where the change in voltage consumes a period from 2 seconds to 1 minute, shall not exceed 1-1/4% more than five times an hour, and in no case shall such fluctuations exceed 3%.

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**RATE HVPS - HIGH VOLTAGE POWER SERVICE****AVAILABILITY**

Available to customers with Contract On-Peak Demands greater than 5,000 kilowatts where service is supplied at 69,000 volts or higher.

**MONTHLY RATE****SUPPLY**

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

**DISTRIBUTION****FIXED MONTHLY CHARGE**

Up to and Including 50,000 kW Billing Demand	\$2,050.31
50,001 kW to 100,000 kW Billing Demand	\$3,202.72
Greater than 100,000 kW Billing Demand	\$4,541.96

**ELECTRIC CHARGES**

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

Customers who elect to purchase their electric energy requirements from an EGS will be charged the full Distribution Charge by the Company, and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the supplier becomes unavailable or during which the customer has not chosen a supplier, the Company will supply electricity pursuant to Rider No. 9 – Day-Ahead Hourly Price Service.

Customers who choose an EGS may elect Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

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**RATE HVPS - HIGH VOLTAGE POWER SERVICE - (Continued)****MONTHLY RATE - (Continued)****MINIMUM CHARGE**

The Minimum Charge shall be the Demand Charge based on 70% of the Contract On-Peak Demand for transmission and distribution and the Demand Charge as calculated under Rider No. 9 for Company supplied supply. The Demand Charge shall be determined using the Distribution Charge, and the Transmission and Supply Charges associated with Company supplied transmission and supply, if any, but in total not less than the demand charges associated with the first 5,000 kW or less of demand.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before fifteen days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**DETERMINATION OF DEMAND FOR DISTRIBUTION**

Individual demand, except in unusual cases, will be determined by measurement of the average kilowatts during the fifteen-minute period of greatest kilowatt-hour use during the billing period. Individual demands will be adjusted for power factor by multiplying by

$$\left\{ 0.8 + \left[ 0.6 \frac{\text{Reactive Kilovolt - ampere hours}}{\text{Kilowatt - hours}} \right] \right\},$$

where such multiplier will be not less than 1.00 nor more than 2.00. The Billing Demand will be the sum of the individual demands of each metered service adjusted for power factor as defined above, but not less than 70% of the Contract On-Peak Demand, nor less than 33 1/3% of the Contract Off-Peak Demand nor less than 5,000 kilowatts, whichever is the greater.

**ON-PEAK AND OFF-PEAK CONTRACT DEMAND**

The Contract On-Peak Demand is the maximum electrical capacity in kilowatts that the Company shall be required by the contract to deliver during the On-Peak hours to the customer.

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**RATE HVPS - HIGH VOLTAGE POWER SERVICE - (Continued)****ON-PEAK AND OFF-PEAK CONTRACT DEMAND – (Continued)**

The customer shall not establish a demand greater than 105 percent of the individual demands specified in the customer's contract unless written approval shall first have been obtained from the Company. If the customer establishes a repeated pattern of exceeding the Contract Demand, the Contract Demand may be raised to the highest demand established for the remaining term of the contract.

**DEMANDS AND ENERGIES**

The On-Peak Demand is the demand during on-peak hours.

The Off-Peak Demand is the demand during off-peak hours.

The Billing Demand is the On-Peak Demand except where the Off-Peak Demand is more than three times the On-Peak Demand. Then the Billing Demand will be one-third (33 1/3%) of the Off-Peak Demand. Demands and energies will be determined on an individual demand basis and corresponding quantities will be combined to obtain demands and energies for billing purposes.

These demands will apply only for purposes of calculating the applicable distribution charges under this rate and do not apply to demand for transmission service or electric supply.

**ON-PEAK AND OFF-PEAK HOURS**

The following hours will be designated as on-peak hours:

Monday through Thursday  
10:00 a.m. to 9:00 p.m.

Friday  
10:00 a.m. to 5:00 p.m.

The remaining hours including the generally observed holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be designated as off-peak hours. The Company may, upon written notice to customers taking service under this rate and upon filing same with the Pennsylvania Public Utility Commission, make such changes in the on-peak hours as it may from time to time deem necessary.

**CONTRACT PROVISION**

Contracts shall be written for an original term of not less than five years for Contract Demand of 100,000 kilowatts or less, and not less than ten years for Contract Demands in excess of 100,000 kilowatts. Such contracts shall continue in force after the expiration of the original term until one year following the date of written notice of cancellation by either party. Such notice of cancellation may not be given earlier than one year before the expiration of the original term.

The Company reserves the right to refuse contracts hereunder if, in its judgment, its generating or transmission capacity is no more than adequate to meet the requirements of its existing customers.

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**RATE HVPS - HIGH VOLTAGE POWER SERVICE - (Continued)****CONTRACT PROVISION – (Continued)**

Where the customer has established an energy management and conservation program and has demonstrated to the satisfaction of the Company that such program has resulted in a reduced demand, the Company will, upon the customer's request, amend the contract to reflect such reduced demand for the purpose of calculating the Minimum Charge, but in no case shall the Billing Demand be reduced to less than 5,000 kilowatts if the customer remains on this rate.

**VOLTAGE CONTROL PROVISION**

The customer shall be required to operate its equipment in such a manner that the voltage fluctuations produced thereby on the Company's system shall not exceed the following limits, the measurements to be made at the Company's substation nearest (electrically) the customer.

1. Instantaneous voltage fluctuations, defined as a change in voltage consuming two seconds or less, shall not exceed 1-1/4% more than six times a day, of which not more than one such fluctuation shall occur between 6:00 p.m. and midnight, and in no case shall such fluctuations exceed 3%.
2. Periodic voltage fluctuations, where the change in voltage consumes a period from 2 seconds to 1 minute, shall not exceed 1-1/4% more than five times an hour, and in no case shall such fluctuations exceed 3%.

**FACILITIES CHARGE**

Customer must pay for all new or additional facilities installed on the premises with the exception of meters and metering equipment.

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RATE AL - ARCHITECTURAL LIGHTING SERVICE

AVAILABILITY

Available for separately metered circuitry connected solely to outdoor architectural lighting equipment, with demand of 5 kilowatts or greater, to be operated during non-peak periods.

MONTHLY RATE

**DISTRIBUTION CHARGES**

Customer Charge .....	\$8.00
Demand Charge .....	\$1.59 per kilowatt
Energy Charge .....	0.2110 cents per kilowatt hour

**SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply and will be billed in accordance with the terms contained therein.

**ELECTRIC CHARGES**

The Supply Charges for Rate AL – Architectural Lighting Service customers will be updated through competitive requests for proposal as described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Applicability of the Supply rate to Rate AL customers shall be as described in Rider No. 8 and for the effective period defined in Rider No. 8.

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

Customers who elect to purchase their electric energy supply requirements from an EGS will be charged the Distribution Charges by the Company, and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the EGS becomes unavailable or during which the customer has not chosen an EGS, the Company will supply electricity at the above Distribution Charges, the Supply Charges in Rider No. 8 and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.



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**RATE AL - ARCHITECTURAL LIGHTING SERVICE - (Continued)****MONTHLY RATE - (Continued)****MINIMUM CHARGE**

The Minimum Charge shall be the Customer Distribution Charge.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before fifteen days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**DETERMINATION OF DEMAND**

Individual demand, except in unusual cases, will be determined by measurement of the average kilowatts during the fifteen-minute period of greatest kilowatt-hour use during the billing period. Individual demands which may exceed 30 kilowatts will be adjusted for power factor by multiplying by

$$\left\{ 0.8 + \left[ 0.6 \frac{\text{Reactive Kilovolt - ampere hours}}{\text{Kilowatt - hours}} \right] \right\},$$

where such multiplier will be not less than 1.00 or more than 2.00. The Billing Demand will be the sum of the individual demands of each metered service adjusted for power factor as defined above.

**RATE AL - ARCHITECTURAL LIGHTING SERVICE - (Continued)**

**STANDARD CONTRACT RIDERS**

For modifications of the above rate under special conditions, see “Standard Contract Riders.”

**SPECIAL TERMS AND CONDITIONS**

1. The service must supply only non-essential lighting facilities installed for decorative purposes and is not applicable to security lighting or the lighting of streets, highways, parking lots or athletic fields.
2. The lights must be controlled by a device that limits the equipment to operation during dusk to dawn hours only.
3. Responsibility for the provision and maintenance of all equipment used in the decorative lighting will remain with the customer.
4. In the event of a system emergency, the Company reserves the right to curtail the usage under this rate.

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**RATE SE - STREET LIGHTING ENERGY**

**AVAILABILITY**

Available for the entire electric energy requirements of municipal street lighting systems where the municipality has not less than 15,000 street lamp installations and provides for the ownership, operation, and maintenance of its own street lamp installations and takes its entire energy requirements for street lighting under this rate.

**MONTHLY RATE**

**DISTRIBUTION CHARGE**

Monthly charge per lamp..... \$2.92

**SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply and will be billed in accordance with the terms contained therein.

**ELECTRIC CHARGES**

The Supply Charges for Rate SE – Street Lighting Energy customers will be updated through competitive requests for proposal as described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Applicability of the Supply rate to Rate SE customers shall be as described in Rider No. 8 and for the effective period defined in Rider No. 8.

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

Customers who elect to purchase their electric energy supply requirements from an EGS will be charged the Distribution Charges by the Company and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the EGS becomes unavailable or during which the customer has not chosen an EGS, the Company will supply electricity at the above Distribution Charge, the Supply Charges in Rider No. 8 and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

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**RATE SE - STREET LIGHTING ENERGY - (Continued)****MONTHLY RATE - (Continued)****DETERMINATION OF ENERGY FOR BILLING PURPOSES****Series Street Lights**

Applicable to the supply of series street lighting energy delivered to the street lighting fixtures at 7.5 amperes unless otherwise agreed upon.

The energy delivered or delivered and supplied each month shall be the product of the connected load in kilowatts as of the fifteenth day of the month for which billed and 350 hours per month, which is the monthly average of the annual burning hours. The connected load on the primary side of the substation or pole-type constant current transformers will be the sum of the rated wattages of all lamps connected, including the rated wattages of their individual transformers and ballasts, if any, and subject to values of circuit efficiency of 85 percent.

**Multiple Street Lights**

Applicable to the supply of multiple street lighting energy delivered to the street lighting fixtures at 120/240 volts unless otherwise agreed upon.

**(a)** For Standard Dusk to Dawn Operation Where the Customer Supplies Controls Approved by the Company. The energy delivered each month shall be the product of the connected load in kilowatts as of the fifteenth day of the month for which billed and 350 hours per month, which is the monthly average of the annual burning hours. The connected load shall be the sum of the rated wattages of all lamps connected, including the rated wattages of their individual ballasts, subject to power factor correction, if any.

**(b)** For Other than Standard Dusk to Dawn Operation. The energy delivered or delivered and supplied each month shall be the product of the connected load in kilowatts as of the fifteenth day of the month for which billed and 730 hours per month or less as may be agreed upon. The connected load shall be the sum of the rated wattages of all lamps connected, including the rated wattages of their individual ballasts, subject to power factor correction, if any.

**CREDIT FOR OUTAGE**

Company will use reasonable diligence to provide a continuous, regular and uninterrupted supply of service and the customer will use reasonable diligence to protect the lighting system. In lieu of determination of the actual lamp-hour outages resulting from a failure of any light to burn for any reason, a deduction of 0.2% of the delivery charges or delivery and energy charges will be made on the monthly bill.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

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**RATE SE - STREET LIGHTING ENERGY - (Continued)****MONTHLY RATE - (Continued)****LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before thirty days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**SPECIAL PROVISIONS**

1. Ballasts for multiple mercury vapor street lights, when installed by the customer, shall be power factor corrected, having a power factor of not less than 90 percent. For ballasts not so corrected, the wattage of each lamp plus ballasts shall be increased by the following ratio: 90% divided by the actual power factor, expressed in percent, of the lamp plus the ballast.
2. Series street lighting circuits will be energized and de-energized in accordance with an agreed upon schedule of burning hours, except where such circuits are controlled by photo electric cells. During other hours, circuits will not be energized except upon sufficient notice to the customer.
3. On all poles, except ornamental poles used exclusively for street lighting purposes, the Company will terminate its facilities at the bracket to which the lighting fixture is attached. On ornamental poles, used exclusively for street lighting purposes, the Company will terminate its facilities at the top of the pole if served from overhead circuits or at the bottom of the pole if served from the underground system.
4. The Company, to protect continuity of service, the general public, and the safety of men engaged in work on poles, reserves the right to install insulating transformers between the Company's circuit and the wiring of the customer's installation. Where insulating transformers are installed, charges will be made therefore as herein before specified.
5. The customer upon request shall supply the Company periodically, but not more often than at six month intervals, with certified tests made by the Electrical Testing Laboratories, Inc. of New York, or a similar accredited organization, showing the mean life input in watts for each size and type of lamp, and the wattage and power factor for each size and type of mercury vapor ballast used by the customer in street lamp installations served under this rate.
6. Energy will normally be supplied under this rate by overhead circuits, but if the Company is required to supply or the customer requests delivery service from underground facilities, the specified unit charges for underground facilities will apply.
7. All installations, on and after July 1, 1969, of standard junction boxes used for street lighting service and of conduit and multiple service cable used exclusively for street lighting service will be installed, owned and maintained by the customer.

**TERM OF CONTRACT**

Contracts under this rate shall be for a term of not less than ten years.

**RATE SM - STREET LIGHTING MUNICIPAL****AVAILABILITY**

Available for mercury vapor, high pressure sodium and light-emitting diode (LED) lighting of public streets, highways, bridges, parks and similar public places, for normal dusk to dawn operation of approximately 4,200 hours per year.

Mercury vapor street lighting is only available where served prior to January 30, 1983, and continuously thereafter at the same location. Beginning December 29, 2018, replacement of mercury vapor lamps, fixtures or luminaries, including brackets and ballasts, will not be available. In such cases, the customer must take service under one of the available lighting unit options listed below.

A minimum of ten (10) LED lights per customer per individual order is required and must be installed in a contiguous location when replacing existing lighting.

The Company shall not be required to install more than 3,000 LED lights annually.

**MONTHLY RATE****DISTRIBUTION CHARGE — Monthly Rate Per Unit**

<u>Minimum Nominal Lamp Wattage</u>	<u>Nominal kWh Energy Usage per Unit per Month</u>	<u>Company Owned and Maintained Equipment Distribution Charge per Unit</u>	<u>Customer Owned and Maintained Equipment Distribution Charge per Unit</u>
<b>Mercury Vapor</b>			
100	44	\$12.69	\$2.71
175	74	\$12.95	\$2.71
250	102	\$13.20	\$2.71
400	161	\$13.73	\$2.71
1,000	386	\$15.79	\$2.71
<b>Sodium Vapor</b>			
70	29	\$13.11	\$2.71
100	50	\$13.21	\$2.71
150	71	\$13.40	\$2.71
250	110	\$13.75	\$2.71
400	170	\$14.30	\$2.71
1,000	387	\$16.44	\$2.71

**RATE SM - STREET LIGHTING MUNICIPAL - (Continued)****MONTHLY RATE – (Continued)****DISTRIBUTION CHARGE — Monthly Rate Per Unit - (Continued)**

<u>Minimum Nominal Lamp Wattage</u>	<u>Nominal kWh Energy Usage per Unit per Month</u>	<u>Company Owned and Maintained Equipment  Distribution Charge per Unit</u>	<u>Customer Owned and Maintained Equipment  Distribution Charge per Unit</u>
<b>Light-Emitting Diode (LED) — Cobra Head</b>			
45	16	\$13.01	\$2.71
60	21	\$13.52	\$2.71
95	34	\$13.99	\$2.71
139	49	\$15.08	\$2.71
219	77	\$17.54	\$2.71
275	97	\$19.24	\$2.71
<b>Light-Emitting Diode (LED) — Colonial</b>			
48	17	\$12.18	\$2.71
83	29	\$12.18	\$2.71
<b>Light-Emitting Diode (LED) — Contemporary</b>			
47	17	\$14.19	\$2.71
62	22	\$14.19	\$2.71

**SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply and will be billed in accordance with the terms contained therein.

**ELECTRIC CHARGES**

The Supply Charges for Rate SM – Street Lighting Municipal customers will be updated through competitive requests for proposal as described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Applicability of the Supply rate to Rate SM customers shall be as described in Rider No. 8 and for the effective period defined in Rider No. 8.

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

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**RATE SM - STREET LIGHTING MUNICIPAL - (Continued)****MONTHLY RATE – (Continued)****ELECTRIC CHARGES – (Continued)**

Customers who elect to purchase their electric energy supply requirements from an EGS will be charged the Distribution Charges by the Company and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the EGS becomes unavailable or during which the customer has not chosen an EGS, the Company will supply electricity at the above Distribution Charge, the Supply Charges in Rider No. 8 and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before thirty days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**POLES**

No charge is made for wood poles used jointly for street lighting and the support of the Company's general distribution system or for tubular steel poles, trolley type, used jointly for street lighting and the support of trolley span wires.

Where the installation of one (1) or more wood poles is required to serve the customer, the customer has the option to install the pole(s) at his own expense in accordance with SPECIAL TERM AND CONDITION NO. 2 or the Company will install, own and maintain the pole(s) and bill the customer at the monthly rate of \$10.32 for each pole required.

**CUSTOMER OWNED AND MAINTAINED EQUIPMENT CHARGE**

A per unit monthly charge whenever the customer or an agent of the customer owns the entire street lighting system, including, but not limited to, the fixture, pole, circuit, controls, and all other related equipment on the load side of the Company's service point or when such facility is provided by a public agency and the customer and/or agent is obligated to operate and maintain such facility.

The street lighting system equipment must be approved by and installed in a manner acceptable to the Company and must be equipped with photocells or other such equipment that permit only dusk-to-dawn operation.



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**RATE SM - STREET LIGHTING MUNICIPAL - (Continued)****MONTHLY RATE – (Continued)****CUSTOMER OWNED AND MAINTAINED EQUIPMENT CHARGE – (Continued)**

The customer/agent must provide the Company with a written inventory of all street lighting fixtures. This inventory shall include the location, type and wattage rating for each fixture. The customer/agent will update its inventory of lighting fixtures by informing the Company in writing of changes in type, rating, location, and quantity of lighting fixtures as such changes occur and billings will be adjusted accordingly.

The Company reserves the right to inspect the equipment at each location and make prospective adjustments in billing as indicated by such inspections. The Company shall be under no obligation to conduct such inspections for the purpose of determining accuracy of billing or otherwise. The Company's decision not to conduct such inspections shall not release the customer/agent from the obligation to provide to the Company, and to update, an accurate inventory of the types, ratings, and quantities of lighting equipment upon which billing is based.

As this service is a per unit monthly charge, the customer/agent agrees to pay amounts billed in accordance with the current inventory, regardless of whether any of the equipment was electrically operable during the period in question and regardless of the cause of any such equipment's failure to operate.

The contract period is as covered by any existing contract now in effect with the customer/agent. All new contracts shall be for a period of one year.

**SPECIAL TERMS AND CONDITIONS**

1. The above charges include installation of standard Company facilities including lamps, fixtures or luminaries, brackets and ballasts, all when installed on the overhead distribution system. The above charges include normal operation and maintenance. Normal operation and maintenance does not include periodic tree trimming around the fixture or luminaire.
2. Where it is necessary to install wood, metal, or ornamental poles, or other special facilities or services not in conformance with the Company's standard overhead practice, the additional cost shall be borne by the customer. Title to all facilities, except as noted below, shall vest in the Company.
3. All facilities used in providing street lighting service shall be and remain the property of the Company and may be removed upon termination of service, except that poles, ducts, conduits, manholes and junction boxes shall be the property of and maintained by the customer if they are an integral part of bridges, viaducts or similar structures, or highway project constructed by the joint participation of the customer and other governmental agencies.
4. The customer agrees that the facilities installed under this rate shall not be removed or converted, or the use thereof discontinued by the customer, except upon payment to the Company of the original investment in such facilities, less depreciation to the date of discontinuance of such facilities, less salvage, plus the cost of removal.
5. Non-standard installations. The Company may offer non-standard lighting units and installations in addition to those listed in the Monthly Rate Table. For customers requesting such service, there will be an additional charge, as specified in the customer's contract, based on the incremental cost over that listed in the Monthly Rate Table.

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**RATE SH - STREET LIGHTING HIGHWAY****AVAILABILITY**

Available for high intensity discharge lighting of state highways for normal dusk to dawn operation of approximately 4,200 hours per year where the highway lighting system acceptable to Duquesne Light Company is installed by the State and ownership of the entire highway lighting system has been transferred to the Company for a nominal consideration.

**MONTHLY RATE****DISTRIBUTION CHARGE — Monthly Rate Per Unit**

<u>Minimum Nominal Lamp Wattage</u>	<u>Nominal kWh Energy Usage per Unit per Month</u>	<u>Company Owned and Maintained Equipment  Distribution Charge per Unit</u>	<u>Customer Owned and Maintained Equipment  Distribution Charge per Unit</u>
<b>Sodium Vapor</b>			
100	50	\$12.54	\$2.71
150	71	\$12.71	\$2.71
200	95	\$12.89	\$2.71
400	170	\$13.57	\$2.71
<b>Light-Emitting Diode (LED) — Cobra Head</b>			
60	21	\$13.52	\$2.71
95	34	\$13.99	\$2.71
139	49	\$15.08	\$2.71
219	77	\$17.54	\$2.71

**SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply and will be billed in accordance with the terms contained therein.

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**RATE SH - STREET LIGHTING HIGHWAY - (Continued)****MONTHLY RATE - (Continued)****ELECTRIC CHARGES**

The Supply Charges for Rate SH – Street Lighting Highway customers will be updated through competitive requests for proposal as described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Applicability of the Supply rate to Rate SH customers shall be as described in Rider No. 8 and for the effective period defined in Rider No. 8.

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

Customers who elect to purchase their electric energy supply requirements from an EGS will be charged the Distribution Charges by the Company and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the EGS becomes unavailable or during which the customer has not chosen an EGS, the Company will supply electricity at the above Distribution Charge, the Supply Charges in Rider No. 8 and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before thirty days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**CUSTOMER OWNED AND MAINTAINED EQUIPMENT CHARGE**

A per unit monthly charge whenever the customer or an agent of the customer owns the entire street lighting system, including, but not limited to, the fixture, pole, circuit, controls, and all other related equipment on the load side of the Company's service point or when such facility is provided by a public agency and the customer and/or agent is obligated to operate and maintain such facility.

The street lighting system equipment must be approved by and installed in a manner acceptable to the Company and must be equipped with photocells or other such equipment that permit only dusk-to-dawn operation.

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**RATE SH - STREET LIGHTING HIGHWAY - (Continued)****MONTHLY RATE - (Continued)****CUSTOMER OWNED AND MAINTAINED EQUIPMENT CHARGE – (Continued)**

The customer/agent must provide the Company with a written inventory of all street lighting fixtures. This inventory shall include the location, type and wattage rating for each fixture. The customer/agent will update its inventory of lighting fixtures by informing the Company in writing of changes in type, rating, location, and quantity of lighting fixtures as such changes occur and billings will be adjusted accordingly.

The Company reserves the right to inspect the equipment at each location and make prospective adjustments in billing as indicated by such inspections. The Company shall be under no obligation to conduct such inspections for the purpose of determining accuracy of billing or otherwise. The Company's decision not to conduct such inspections shall not release the customer/agent from the obligation to provide to the Company, and to update, an accurate inventory of the types, ratings, and quantities of lighting equipment upon which billing is based.

As this service is a per unit monthly charge, the customer/agent agrees to pay amounts billed in accordance with the current inventory, regardless of whether any of the equipment was electrically operable during the period in question and regardless of the cause of any such equipment's failure to operate.

The contract period is as covered by any existing contract now in effect with the customer/agent. All new contracts shall be for a period of one year.

**SPECIAL TERMS AND CONDITIONS**

1. The above charges include operation, normal maintenance and replacement of the entire highway lighting system including conduit, cable, wire, ornamental poles, brackets, fixtures, lamps and photo electric controls.
2. Energy shall be supplied at a standard 120/240 volts from a single point or multiple points of supply satisfactory to the Company. Fixtures operating at higher voltages will not be acceptable.
3. The highway lighting system design shall include proper control devices to energize the system, such as individual photo electric controls.
4. If additional highway lighting is to be added to an existing highway lighting system, it shall be installed completely by the customer or the Company will install such facilities at the customer's expense with ownership transferred to the Company for a nominal consideration.
5. In accepting conduit, junction boxes, etc. installed by the State or other governmental agency in bridges, and bridge approaches, the Company accepts no liability for damage to concrete due to deteriorating conduit or junction boxes.
6. The State Department of Transportation or other governmental agency shall provide the necessary drawings of the entire highway lighting system to the Company specifying the type of equipment so that acceptability can be established before contracts are awarded.

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**RATE SH - STREET LIGHTING HIGHWAY - (Continued)****SPECIAL TERMS AND CONDITIONS - (Continued)**

7. The State Department of Transportation or other governmental agency shall furnish any requisite authority necessary to provide for the installation, operation and maintenance of the entire highway lighting system within the highway right-of-way including authority for equipment to stop on the paved portion of the highway.
8. Maintenance and/or replacement of poles and pole equipment in excess of 35 feet is not included, but will be maintained and/or replaced on a time and material basis by the Company. Charges for this will be reimbursed by the customer. All poles in excess of 35 feet high must be equipped with lowering device equipment so that the lighting equipment can be maintained from the ground.
9. Non-standard installations. The Company may offer non-standard lighting units and installations in addition to those listed in the Monthly Rate Table. For customers requesting such service, there will be an additional charge, as specified in the customer's contract, based on the incremental cost over that listed in the Monthly Rate Table.

**TERM OF CONTRACT**

Contracts under this rate shall be for a term of not less than five years.

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**RATE UMS – UNMETERED SERVICE**

**AVAILABILITY**

Available to customers using unmetered standard service at each point of connection for customer-owned and maintained equipment such as traffic signals, communication devices and billboard lighting.

**MONTHLY RATE**

**DISTRIBUTION CHARGES**

Customer Charge ..... \$10.00  
Energy Charge ..... 1.8171 cents per kilowatt hour

**SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply and will be billed in accordance with the terms contained therein.

**ELECTRIC CHARGES**

The Supply Charges for Rate UMS – Unmetered Service customers will be updated through competitive requests for proposal as described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Applicability of the Supply rate to Rate UMS customers shall be as described in Rider No. 8 and for the effective period defined in Rider No. 8.

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

Customers who elect to purchase their electric energy supply requirements from an EGS will be charged the Distribution Charges by the Company and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the EGS becomes unavailable or during which the customer has not chosen an EGS, the Company will supply electricity at the above Distribution Charges, the Supply Charges in Rider No. 8 and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may elect Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

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**RATE UMS – UNMETERED SERVICE - (Continued)****MONTHLY RATE - (Continued)****RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before thirty days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**SPECIAL TERMS AND CONDITIONS**

Energy usage for customers using this service shall be estimated by the Company on the basis of equipment wattage and operating hours. The customer shall notify the Company whenever any change is made in the equipment or the operating hours, so that the Company may revise the estimated energy usage.

**RATE PAL - PRIVATE AREA LIGHTING****AVAILABILITY**

Available for high pressure sodium lighting and flood lighting of residential, commercial and industrial private property installations including parking lots, for normal dusk to dawn operation of approximately 4,200 hours per year.

**MONTHLY RATE****DISTRIBUTION CHARGE - Monthly Rate Per Unit**

<u>Minimum Nominal Lamp Wattage</u>	<u>Nominal kWh Energy Usage per Unit per Month</u>	<u>Company Owned and Maintained Equipment  Distribution Charge per Unit</u>	<u>Customer Owned and Maintained Equipment  Distribution Charge per Unit</u>
<b>High Pressure Sodium</b>			
70	29	\$13.11	\$2.71
100	50	\$13.21	\$2.71
150	71	\$13.40	\$2.71
250	110	\$13.75	\$2.71
400	170	\$14.30	\$2.71
<b>Flood Lighting</b>			
100	46	\$13.11	\$2.71
250	100	\$13.72	\$2.71
400	155	\$14.34	\$2.71
<b>Light-Emitting Diode (LED) — Cobra Head</b>			
45	16	\$13.01	\$2.71
60	21	\$13.52	\$2.71
95	34	\$13.99	\$2.71
139	49	\$15.08	\$2.71
219	77	\$17.54	\$2.71
275	97	\$19.24	\$2.71
<b>Light-Emitting Diode (LED) — Colonial</b>			
48	17	\$12.18	\$2.71
83	29	\$12.18	\$2.71
<b>Light-Emitting Diode (LED) — Contemporary</b>			
47	17	\$14.19	\$2.71
62	22	\$14.19	\$2.71



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**RATE PAL - PRIVATE AREA LIGHTING - (Continued)****MONTHLY RATE - (Continued)****SUPPLY CHARGES**

Customers who elect to purchase their electric supply requirements from the Company will do so under the provisions of Rider No. 8 – Default Service Supply and will be billed in accordance with the terms contained therein.

**ELECTRIC CHARGES**

The Supply Charges for Rate PAL – Private Area Lighting customers will be updated through competitive requests for proposal as described in Rider No. 8 – Default Service Supply. The Supply rate shall be determined based on the formula described in the “Calculation of Rate” section in Rider No. 8. Applicability of the Supply rate to Rate UMS customers shall be as described in Rider No. 8 and for the effective period defined in Rider No. 8.

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

Customers who elect to purchase their electric energy supply requirements from an EGS will be charged the Distribution Charges by the Company and must purchase their transmission and supply requirements from their selected EGS. Customers may change suppliers or return to the Company for electric supply requirements as defined in Rule No. 45.

For customers who elect to purchase their supply from an EGS, the customer is responsible for any other charges from the EGS. Any month in which the EGS becomes unavailable or during which the customer has not chosen an EGS, the Company will supply electricity at the above Distribution Charge, the Supply Charges in Rider No. 8 and the Transmission Service Charges in Appendix A.

Customers who choose an EGS may select Consolidated Billing or Separate Billing as defined in Rule No. 20.1.

**RIDERS**

Bills rendered under this schedule are subject to the charges stated in any applicable rider.

**LATE PAYMENT CHARGE**

Bills will be calculated on the rates stated herein, and are due and payable on or before thirty days from the date of mailing of the bill to the ratepayer. The bill is overdue when not paid on or before the due date indicated on the bill. An overdue bill is subject to a Late Payment Charge of 1.25% interest per month on the full unpaid and overdue balance of the Company charges on the bill. The Charge shall be calculated on the overdue portions of the Company charges on the bill and shall not be charged against any sum that falls due during a current billing period.

**POLES**

No charge is made for wood poles used jointly for street lighting and the support of the Company's general distribution system or for tubular steel poles, trolley type, used jointly for street lighting and the support of trolley span wires.

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**RATE PAL - PRIVATE AREA LIGHTING - (Continued)****MONTHLY RATE - (Continued)****POLES – (Continued)**

Where the installation of one (1) or more wood poles is required to serve the customer, the customer has the option to install the pole(s) at his own expense in accordance with SPECIAL TERM AND CONDITION NO. 2 or the Company will install, own and maintain the pole(s) and bill the customer at the monthly rate of \$10.32 for each pole required.

**CUSTOMER OWNED AND MAINTAINED EQUIPMENT CHARGE**

A per unit monthly charge whenever the customer or an agent of the customer owns the entire street lighting system, including, but not limited to, the fixture, pole, circuit, controls, and all other related equipment on the load side of the Company's service point or when such facility is provided by a public agency and the customer and/or agent is obligated to operate and maintain such facility.

The street lighting system equipment must be approved by and installed in a manner acceptable to the Company and must be equipped with photocells or other such equipment that permit only dusk-to-dawn operation.

The customer/agent must provide the Company with a written inventory of all street lighting fixtures. This inventory shall include the location, type and wattage rating for each fixture. The customer/agent will update its inventory of lighting fixtures by informing the Company in writing of changes in type, rating, location, and quantity of lighting fixtures as such changes occur and billings will be adjusted accordingly.

The Company reserves the right to inspect the equipment at each location and make prospective adjustments in billing as indicated by such inspections. The Company shall be under no obligation to conduct such inspections for the purpose of determining accuracy of billing or otherwise. The Company's decision not to conduct such inspections shall not release the customer/agent from the obligation to provide to the Company, and to update, an accurate inventory of the types, ratings, and quantities of lighting equipment upon which billing is based.

As this service is a per unit monthly charge, the customer/agent agrees to pay amounts billed in accordance with the current inventory, regardless of whether any of the equipment was electrically operable during the period in question and regardless of the cause of any such equipment's failure to operate.

The contract period is as covered by any existing contract now in effect with the customer/agent. All new contracts shall be for a period of one year.

**SPECIAL TERMS AND CONDITIONS**

1. The above charges include installation of standard Company facilities including lamps, fixtures or luminaries, brackets and ballasts, all when installed on the overhead distribution system. The above charges include normal operation and maintenance. Normal operation and maintenance does not include periodic tree trimming around the fixture or luminaire.
2. Where it is necessary to install wood, metal, or ornamental poles, or other special facilities or services not in conformance with the Company's standard overhead practice, the additional cost shall be borne by the customer. Title to all facilities, except as noted below, shall vest in the Company.

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**RATE PAL - PRIVATE AREA LIGHTING - (Continued)****SPECIAL TERMS AND CONDITIONS – (Continued)**

3. All facilities used in providing street lighting service shall be and remain the property of the Company and may be removed upon termination of service.
4. The customer agrees that the facilities installed under this rate shall not be removed or converted, or the use thereof discontinued by the customer, except upon payment to the Company of the original investment in such facilities, less depreciation to the date of discontinuance of such facilities, less salvage, plus the cost of removal.
5. Non-standard installations. The Company may offer non-standard lighting units and installations in addition to those listed in the Monthly Rate Table. For customers requesting such service, there will be an additional charge, as specified in the customer's contract, based on the incremental cost over that listed in the Monthly Rate Table.

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**STANDARD CONTRACT RIDERS****GENERAL**

In addition to the standard service as set forth under the rates filed with this Tariff, the Company, where practicable, will render certain special classes of service where desired by the customer and provided that the customer meets the necessary requirements for such special service. A special agreement, additional and supplemental to the regular contract under which standard service is rendered, will be made with a customer for any of the special classes of service hereinafter indicated. The terms, conditions and other considerations for such special classes of service are set forth in the following Standard Contract Riders. Notwithstanding anything to the contrary in the said contract contained, the terms of a rider shall continue in force as long as the said contract remains valid. All terms in said contract, except as modified in the rider or riders applicable to it, shall be and remain in full force and effect.

**STANDARD CONTRACT RIDERS – (Continued)**

**RIDER MATRIX**

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

Rider Titles:

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

**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 1 – RETAIL MARKET ENHANCEMENT SURCHARGE****(Applicable to all Rates)**

The Retail Market Enhancement Surcharge (“RMES”) is instituted as a cost recovery mechanism to recover all eligible costs incurred by the Company associated with implementing Commission-mandated activities, programs, projects, services etc. to enhance the competitive energy market in Pennsylvania. As an example, some of the mandated activities may be found in, but are not limited to, Commission Order’s at Docket No. I-2011-2237952, Docket No. M-2013-2355751, and Docket No. M-2014-2401345. The RMES shall remain in effect to recover all expenses associated with Commission-mandated consumer education and retail market enhancement activities that are directed by the Commission to be recovered through the RMES or other Commission-approved mechanism and that are not otherwise being recovered in base rates. Consumer education activities shall also include those expenses to educate low-income and Customer Assistance Program (“CAP”) customers about shopping in the retail market. The RMES will be recomputed annually and filed, to be effective June 1 of each year, unless the new rate is such a small change as to warrant no change in rates. The RMES shall be applied to all customers’ bills. The RMES process will reconcile actual expense with revenue billed in accordance with this Rider.

**MONTHLY RETAIL MARKET ENHANCEMENT SURCHARGE RATES**

<b>Tariff Rate Class</b>	<b>Monthly RME Surcharge per Customer (cents)</b>
Rate RS	1.00
Rate RH	1.00
Rate RA	1.00
Rate GS	1.00
Rate GM < 25 kW	1.00
Rate GM > 25 kW	7.00
Rate GMH < 25 kW	1.00
Rate GMH > 25 kW	7.00
Rates GL, GLH, L and HVPS	1.00
Rates AL, SE, UMS, SM, SH and PAL	0.00

**CALCULATION OF RATES**

The RMES, calculated independently for each customer class in this Tariff, shall be applied to all customers served under the Tariff. The RMES shall be determined in cents per month in accordance with the formula set forth below and shall be applied to all customers served during any part of a billing month:

$$\text{RMES} = [ ((\text{RME} - e) / (\text{C} * 12) * 100) ] * [ 1 / (1 - T) ]$$

Where **RMES** = Retail Market Enhancement Surcharge, a fixed charge in cents per month, to be billed to each customer served under the applicable Tariff rate class.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 1 – RETAIL MARKET ENHANCEMENT SURCHARGE – (Continued)**

(Applicable to all Rates)

**CALCULATION OF RATES – (CONTINUED)**

- RME** = Projected annual expenses associated with retail market enhancement, consumer education activities and CAP customer education mandated by the Commission in dollars for each customer class for the filing year. CAP customer education dollars shall be assigned to the Residential customer class for cost recovery purposes.
- C** = Projected average number of customers per customer class for the filing year.
- e** = The net overcollection or undercollection of the consumer education and retail market enhancement related expenses directed by the Commission as computed for each customer class as of the end of the reconciliation year.
- T** = The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

**ANNUAL UPDATE**

The RMES defined herein will be updated effective June 1 of each year unless, upon determination, the rates then in effect would result in a significant over or under collection. On or about January 31, the Company will file a reconciliation of the revenue and expense for the previous calendar year. On or about April 1 of the filing year, the Company will file revised RMES rates with the Commission defining rates in effect from June 1 to May 31 of the following year. These rates shall be determined based on the projected budget and number of customers for the filing year and the over or under collection of expenses based on actual RMES revenue and expense incurred for the previous calendar year, the reconciliation year. If it is determined that a significant over or under collection will occur, the Company shall file a revised RMES to become effective on no less than ten (10) day notice.

**MISCELLANEOUS**

No interest will be included in the RMES.

Rider No. 10 – State Tax Adjustment Surcharge (STAS) shall be applicable to the surcharge defined in this Rider.

The RMES will be added to the monthly Customer Charge of each rate schedule or added as a line item on the monthly bill, as applicable.

The Company shall file reconciliation statements annually.

The RMES shall be subject to review and audit by the Commission.

The RMES shall remain in effect until otherwise directed by the Commission and until the final reconciliation statement is approved and charges fully recovered.

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STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 2 - UNTRANSFORMED SERVICE

(Applicable to Rates GS/GM, GMH, GLH and GL)

Where customers take all or part of their electric service directly from the Company's available primary distribution or transmission systems, and furnish all necessary equipment to take untransformed service, in strict accordance with the Company's standards and specifications, a monthly reduction based upon the individual demand of such circuit shall be allowed as follows:

First 50 Kilowatts at .....	20.4 cents per Kilowatt
Next 550 Kilowatts at .....	13.3 cents per Kilowatt
Excess over 600 Kilowatts at .....	7.1 cents per Kilowatt



**STANDARD CONTRACT RIDERS - (Continued)**

**RIDER NO. 3 - SCHOOL AND GOVERNMENTAL SERVICE DISCOUNT PERIOD**

**(Applicable to Rates GS/GM, GMH, GLH, GL and L)**

For public or parochial schools, or local, state or federal governments or public agencies thereof, a Late Payment Charge specified in the applicable rate will be added to the net amount for failure to make payment of Company charges within thirty days from the mailing date.

For customers who purchase their electricity from an Electric Generation Supplier (EGS) and who have selected Consolidated Billing from the Company as defined in Rule No. 20.1, this Rider shall apply to Company charges and to EGS charges if the EGS has provided authorization to accept the provisions of this Rider.

STANDARD CONTRACT RIDERS - (Continued)

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 5 – UNIVERSAL SERVICE CHARGE****(Applicable to Rate Schedules RS, RH and RA)****APPLICABILITY**

The Universal Service Charge (“USC”) is instituted as a cost recovery mechanism to recover the costs incurred by the Company to provide its Commission approved Universal Service and Energy Conservation Plan. The USC shall be applicable to all residential customers who take distribution service under Rate Schedules RS, RH and RA except for residential customers in the Company’s Customer Assistance Program (“CAP”). The USC provides for the recovery of the costs, excluding internal administrative costs, associated with universal service programs provided by the Company to residential customers. The USC shall be determined to the nearest one-thousandth of one (1) cent per kilowatt-hour (“kWh”) in accordance with the formula set forth below and shall be applied to all kilowatt-hours delivered during the billing month. The USC is a non-bypassable charge.

**RATE**

In addition to the charges provided in this Tariff, an amount of 0.828 cents per kilowatt-hour shall be added to the distribution energy charges per kilowatt-hour of each applicable rate schedule to determine the total per kilowatt-hour charge. The USC shall not be applicable to customers enrolled in the Company’s CAP.

**CALCULATION OF CHARGE**

$$USC = [ (US_c - Cr - E) / S_{Res} ] * 100 * [1 / (1 - T) ]$$

Where: USC = The charge, in cents per kilowatt-hour, to be applied to each kilowatt-hour delivered to all applicable non-CAP customers who take distribution service under the residential retail rate schedules under this Tariff.

US<sub>c</sub> = Universal Service Program costs, which are the estimated direct and external administrative costs to be incurred by the Company to provide Universal Service to customers for the USC Computational Year. Such costs shall include, but are not limited to, preparation of the Needs Assessment, Universal Service Plan development, Impact Evaluation and educational materials. Universal Service Programs include the following programs which may change from time to time:

**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 5 – UNIVERSAL SERVICE CHARGE - (Continued)****(Applicable to Rate Schedules RS, RH and RA)****CALCULATION OF CHARGE – (Continued)**

- Customer Assistance Program (“CAP”): CAP costs will be calculated to include the projected CAP discount and CAP program costs for the Computational Year. The total CAP discount will be based on the annual average discount from the previous year, the Reconciliation Year, multiplied by the projected average number of CAP program participants during the Computational Year. The projected customer additions to the CAP program during the Computational Year will be based on the number of CAP customers receiving a discount at the end of the Reconciliation Year plus a projection of the average monthly number of CAP customers during the Computational Year. The projected number of CAP customers will include net additions to the program (additions minus exits), and a projection of customers enrolled through expected changes in policy (e.g. changes in the definition of poverty, changes in regulatory mandates). The projected CAP program costs will include the estimated costs for new applications, maintenance and annual recertification, and the projected CAP pre-program arrearages to be forgiven and written off during the USC Computational Year.
- Smart Comfort Program [Low Income Usage Reduction Program (“LIURP”)]): LIURP costs will be calculated based on the projected number of homes that participate in the usage reduction program and the average cost per visit.
- Customer Assistance and Referral Evaluation Services (“CARES”): CARES costs will be calculated based on the projected annual Community Based Organization (“CBO”) program costs and CBO costs for administering the program.
- Hardship Fund: Hardship Fund costs will be calculated based on the projected annual program costs and CBO costs for administering the program.
- Any other replacement or Commission-mandated Universal Service Program or low income program that is implemented during the Reconciliation or Computational Year.

Cr = A credit to reduce CAP customer discounts included in the USC to the extent that the monthly CAP enrollment level exceeds 39,088 customers. Specifically, the recoverable CAP discounts will be reduced by the number of CAP participants in excess of 39,088 times the average CAP credit and arrearage forgiveness costs times 10.43%. The participation level above which the offset shall be applied will be reset in each distribution rate case.

E = The over- or under- collection of actual Universal Service Program costs and revenue that result from the billing of the USC during the USC Reconciliation Year (an over-collection is denoted by a positive E and an under-collection by a negative E), including applicable interest. Interest shall be computed monthly at the statutory legal rate of interest, from the month the over or under collection occurs to the effective month that the over collection is refunded or the under collection is recouped.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 5 – UNIVERSAL SERVICE CHARGE - (Continued)****(Applicable to Rate Schedules RS, RH and RA)****CALCULATION OF CHARGE – (Continued)**

S<sub>Res</sub> = The Company's projected retail kilowatt-hour sales for the projected USC billing period for all applicable non-CAP customers who take distribution service under the residential retail rate schedules under this Tariff.

T = The Pennsylvania Gross Receipts Tax in effect, expressed in decimal form.

**ANNUAL UPDATE**

The USC shall be filed with the Commission by December 1 of each year. The USC shall become effective the following January 1 and shall remain in effect for a period of one year, unless revised on an interim basis subject to the approval of the Commission. Upon determination that the USC, if left unchanged, would result in material over- or under- collection of all Universal Service Program costs incurred or expected to be incurred during the current twelve (12) month period ending December 31, the Company may request that the Commission authorize interim revisions to the USC to become effective thirty (30) days from the date of filing upon Commission approval.

For purposes of this Rider, the USC Computational Year will be the twelve (12) month period from January 1 through December 31 of each calendar year and the USC Reconciliation Year will be the twelve (12) month period from November 1 through October 31 immediately preceding the USC Computational Year.

The initial Computational Year shall be the period April 1, 2011, ending December 31, 2011, after which the twelve (12) month planning year as described above will begin.

Rider No. 10 – State Tax Adjustment shall be applicable to the charge defined in this Rider.

The USC shall be subject to review and audit by the Commission.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 6 - TEMPORARY SERVICE****(Applicable to Rate GS/GM only)**

Where a customer desires service of a temporary nature for periods of less than 30 days, the Company will:

1. Charge in advance for the estimated cost of installing and removing the necessary facilities to furnish such service.
2. Estimate the demand and the consumption requirements from the connected load and the number of days during which electric service is to be used, but in no case less than six (6) days.
3. Estimate the charges (fixed, demand and energy) in accordance with the provisions of the applicable rate.
4. Require the customer to make a deposit in the amount of the estimated charges under the applicable rate. Unless otherwise instructed at the time of deposit, the Company will deliver and supply electricity at the charges of the applicable rate.
5. Refund said deposit less the amount of the bill due the Company upon surrender of the deposit receipt by the customer.

STANDARD CONTRACT RIDERS - (Continued)

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

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

**DEFAULT SERVICE SUPPLY RATE****Residential****(Rate Schedules RS, RH and RA)**

<b>Application Period</b>	<b>Supply Charge - ¢/kWh</b>
June 1, 2017 through November 30, 2017	6.2015
December 1, 2017 through May 31, 2018	6.2407
June 1, 2018 through November 30, 2018	6.1337
December 1, 2018 through May 31, 2019	6.0654
June 1, 2019 through November 30, 2019	5.8822
December 1, 2019 through May 31, 2020	5.5669
June 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through May 31, 2021	X.XXXX

**Small Commercial and Industrial customers with monthly metered demand less than 25 kW.****(Rate Schedules GS/GM and GMH and Rate Schedule UMS)**

<b>Application Period</b>	<b>Supply Charge - ¢/kWh</b>
June 1, 2017 through November 30, 2017	5.3930
December 1, 2017 through May 31, 2018	5.5876
June 1, 2018 through November 30, 2018	5.8026
December 1, 2018 through May 31, 2019	5.7642
June 1, 2019 through November 30, 2019	5.4951
December 1, 2019 through May 31, 2020	5.2079
June 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through May 31, 2021	X.XXXX



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

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

**DEFAULT SERVICE SUPPLY RATE – (Continued)****Medium Commercial and Industrial customers with monthly metered demand equal to or greater than 25 kW and less than 200 kW.****(Rate Schedules GS/GM and GMH)**

<b>Application Period</b>	<b>Supply Charge - ¢/kWh</b>
June 1, 2017 through August 31, 2017	5.2863
September 1, 2017 through November 30, 2017	5.1571
December 1, 2017 through February 28, 2018	5.7974
March 1, 2018 through May 31, 2018	5.3509
June 1, 2018 through August 31, 2018	5.7142
September 1, 2018 through November 30, 2018	5.5901
December 1, 2018 through February 28, 2019	6.6810
March 1, 2019 through May 31, 2019	6.4268
June 1, 2019 through August 31, 2019	5.2092
September 1, 2019 through November 30, 2019	4.5047
December 1, 2019 through February 29, 2020	5.5691
March 1, 2020 through May 31, 2020	X.XXXX
June 1, 2020 through August 31, 2020	X.XXXX
September 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through February 28, 2021	X.XXXX
March 1, 2021 through May 31, 2021	X.XXXX

**Lighting****(Rate Schedules AL and SE)**

<b>Application Period</b>	<b>Supply Charge - ¢/kWh</b>
June 1, 2017 through November 30, 2017	3.7939
December 1, 2017 through May 31, 2018	3.8177
June 1, 2018 through November 30, 2018	3.6653
December 1, 2018 through May 31, 2019	3.6248
June 1, 2019 through November 30, 2019	3.5149
December 1, 2019 through May 31, 2020	3.3268
June 1, 2020 through November 30, 2020	X.XXXX
December 1, 2020 through May 31, 2021	X.XXXX

## STANDARD CONTRACT RIDERS - (Continued)

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

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

## DEFAULT SERVICE SUPPLY RATE – (Continued)

## Lighting

(Rate Schedules SM, SH and PAL)

Lamp wattage as available on applicable rate schedule.

June 1, 2017 through May 31, 2018, June 1, 2018 through May 31, 2019 and  
December 29, 2018, through May 31, 2019

Wattage	Nominal kWh Energy Usage per Unit per Month	Application Period				
		06/01/2017 through 11/30/2017	12/01/2017 through 05/31/2018	06/01/2018 through 11/30/2018	12/01/2018 through 05/31/2019	12/29/2018 through 05/31/2019
<b>Supply Charge ¢ per kWh</b>		3.7939	3.8177	3.6653	3.6248	3.6248
		<b>Fixture Charge — \$ per Month</b>				
<b>Mercury Vapor</b>						
100	44	1.67	1.68	1.61	1.59	—
175	74	2.81	2.83	2.71	2.68	—
250	102	3.87	3.89	3.74	3.70	—
400	161	6.11	6.15	5.90	5.84	—
1000	386	14.64	14.74	14.15	13.99	—
<b>High Pressure Sodium</b>						
70	29	1.10	1.11	1.06	1.05	—
100	50	1.90	1.91	1.83	1.81	—
150	71	2.69	2.71	2.60	2.57	—
200	95	3.60	3.63	3.48	3.44	—
250	110	4.17	4.20	4.03	3.99	—
400	170	6.45	6.49	6.23	6.16	—
1000	387	14.68	14.77	14.18	14.03	—
<b>Flood Lighting - Unmetered</b>						
70	29	1.10	1.11	1.06	1.05	—
100	46	1.75	1.76	1.69	1.67	—
150	67	2.54	2.56	2.46	2.43	—
250	100	3.79	3.82	3.67	3.62	—
400	155	5.88	5.92	5.68	5.62	—
<b>Light-Emitting Diode (LED) — Cobra Head</b>						
45	16	—	—	—	—	0.54
60	21	—	—	—	—	1.81
95	34	—	—	—	—	1.34
139	49	—	—	—	—	3.99
219	77	—	—	—	—	6.16
275	97	—	—	—	—	14.03
<b>Light-Emitting Diode (LED) — Colonial</b>						
48	17	—	—	—	—	1.05
83	29	—	—	—	—	1.81
<b>Light-Emitting Diode (LED) — Contemporary</b>						
47	17	—	—	—	—	1.05
62	22	—	—	—	—	1.81

## 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.

June 1, 2019 through May 31, 2020 and June 1, 2020 through May 31, 2021

Wattage	Nominal kWh Energy Usage per Unit per Month	Application Period			
		06/01/2019 through 11/30/2019	12/01/2019 through 05/31/2020	06/01/2020 through 11/30/2020	12/01/2020 through 05/31/2021
<b>Supply Charge ¢ per kWh</b>		3.5149	3.3268	X.XXXX	X.XXXX
		<b>Fixture Charge — \$ per Month</b>			
<b>Mercury Vapor</b>					
100	44	1.55	1.46	X.XX	X.XX
175	74	2.60	2.46	X.XX	X.XX
250	102	3.59	3.39	X.XX	X.XX
400	161	5.66	5.36	X.XX	X.XX
1000	386	13.57	12.84	X.XX	X.XX
<b>High Pressure Sodium</b>					
70	29	1.02	0.96	X.XX	X.XX
100	50	1.76	1.66	X.XX	X.XX
150	71	2.50	2.36	X.XX	X.XX
200	95	3.34	3.16	X.XX	X.XX
250	110	3.87	3.66	X.XX	X.XX
400	170	5.98	5.66	X.XX	X.XX
1000	387	13.60	12.87	X.XX	X.XX
<b>Flood Lighting - Unmetered</b>					
70	29	1.02	0.96	X.XX	X.XX
100	46	1.62	1.53	X.XX	X.XX
150	67	2.35	2.23	X.XX	X.XX
250	100	3.51	3.33	X.XX	X.XX
400	155	5.45	5.16	X.XX	X.XX
<b>Light-Emitting Diode (LED) — Cobra Head</b>					
45	16	0.56	0.53	X.XX	X.XX
60	21	0.74	0.70	X.XX	X.XX
95	34	1.20	1.13	X.XX	X.XX
139	49	1.72	1.63	X.XX	X.XX
219	77	2.71	2.56	X.XX	X.XX
275	97	3.41	3.23	X.XX	X.XX
<b>Light-Emitting Diode (LED) — Colonial</b>					
48	17	0.60	0.57	X.XX	X.XX
83	29	1.02	0.96	X.XX	X.XX
<b>Light-Emitting Diode (LED) — Contemporary</b>					
47	17	0.60	0.57	X.XX	X.XX
62	22	0.77	0.73	X.XX	X.XX

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

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

**DEFAULT SERVICE SUPPLY RATE – (Continued)**

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

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

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

**PROCUREMENT PROCESS**

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

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

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

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

**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 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:

$$\text{DSS} = [(\text{RFP} + \text{SLR} + (\text{DSS}_a + \text{E}))/\text{S}] * \text{F}] * [1/(1 - \text{T})]$$

**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.
- RFP** = The weighted average of the winning bids received in a competitive request for proposal 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 request for proposal shall be conducted as described in "Procurement Process."
- DSSa** = 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. Company costs may also include the expenses to support time-of-use ("TOU") programs offered by EGSs. Time-of-use expenses will be assigned to the applicable customer class for recovery through this Rider. 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.

**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)**

- 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 October through March. The DSS rate effective December 1 shall include reconciliation of revenue and expense for the six (6) month period April through July. Interest shall be computed monthly at the rate provided for in Title 52 Pa. Code §54.190(c), 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. 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 RFP. 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, 2017 through May 31, 2018	1.0053	0.6150
June 1, 2018 through May 31, 2021	1.0055	0.6009

- T** = 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)**

**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.

**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.

In compliance with Commission Order entered January 15, 2015, at Docket No. P-2014-2418242, Commission Order entered July 30, 2015, at Docket No. P-2015-2484590 and Commission Order entered January 28, 2016, at Docket No. P-2015-2506002, the Company is implementing a Time-of-Use ("TOU") service program.

The costs incurred by the Company to implement the TOU program, whether it's an EGS provided program or a DSS program, shall be included in the determination of the DSS rate for the Residential customer class as approved by Commission Order entered January 28, 2016, at Docket No. P-2015-2506002.

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

MONTHLY CHARGES

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

*End Hour*

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

*t=Start Hour**End Hour*

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

*t=Start Hour**End Day*

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

*D=Start Day*



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

Where:

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

## STANDARD CONTRACT RIDERS - (Continued)

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

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

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

- PJM<sub>S</sub>**= 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<sub>D</sub>** = Reactive supply service charge in \$/MW-day to serve the customer's load as calculated under the PJM Tariff Schedule 2.
- B<sub>D</sub>** = Blackstart service charge in \$/MW-day to serve the customer's load as calculated under the PJM Tariff Schedule 6A.

Fixed Retail Administrative Charge

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

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

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

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

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

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

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

**MONTHLY CHARGES – (Continued)****Customer's Capacity Obligation and Network Service Peak Load**

**CO<sub>D</sub>** = Capacity Obligation in MW for each day associated with supporting the customer's load as described in the section "Determination of Capacity Obligation.

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

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

**PROCUREMENT PROCESS**

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

**CONTINGENCY PLAN**

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

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

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

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

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

**DETERMINATION OF CAPACITY OBLIGATION**

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

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

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

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

**ANNUAL RECONCILIATION**

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

**GENERAL**

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

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 10 - STATE TAX ADJUSTMENT****(Applicable to All Rates)**

In addition to the charges provided in this Tariff, a two-part surcharge will apply to all bills rendered by the Company, pursuant to the Pennsylvania Public Utility Commission authorization of March 10, 1970, to compensate the Company for new and increased taxes imposed by the General Assembly.

Part 1 of the surcharge, at a rate of 0.0072% will include Capital Stock Tax, Corporate Net Income Tax, and Public Utility Realty Tax, which will be applied to the distribution charges of customer bills.

Part 2 of the surcharge, at a rate of 0.0000% will include Gross Receipts Tax and will be applied to all portions of customer bills.

The Company will recompute the surcharge using the elements prescribed by the Commission's March 10, 1970, authorization:

1. Whenever any of the tax rates used in computing the surcharge is changed, in which case the recomputation shall take into account the changed tax rate.
2. Whenever the Company makes effective increased or decreased rates (other than net energy clause), in which case the recomputation shall take into account the adjustments prescribed by the Commission's March 10, 1970, authorization.
3. On December 22, and each year thereafter.

Every recomputation made pursuant to the above paragraph shall be submitted to the Commission within ten (10) days after the occurrence of the event or date which occasions such recomputation: and if the recomputed surcharge is less than the one then in effect the Company will, and if the recomputed surcharge is more than the one then in effect the Company may, accompany such recomputation with a Tariff or supplement to reflect such recomputed surcharge, the effective date of which, shall be ten (10) days after filing.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 11 - STREET RAILWAY SERVICE****(Applicable to Rates GS/GM and GL)**

Where service is supplied at 11,500 volts or higher at two or more interconnected points of delivery to any street railway system for the purpose of conversion to direct current energy for the operation of such system, the Billing Demand in kilowatts of such service for distribution charges shall be reduced by 7.20% for Rate GS/GM customers and 7.25% for Rate GL customers for the purpose of computation of the delivery charges of the bill under the applicable rate and any other applicable rider.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 12 - BILLING OPTION FOR VOLUNTEER FIRE COMPANIES AND NONPROFIT SENIOR CITIZEN CENTERS****(Applicable to Rates GS/GM, and GMH)**

Upon application, Volunteer Fire Companies, Nonprofit Senior Citizen Centers, Nonprofit Rescue Squads and Nonprofit Ambulance Services may elect to have electric service billed at the pricing of Rate RS or Rate RH provided that the customer satisfies the space heating requirements stated in the availability clause of Rate RH.

Contracts will be for a period of not less than one (1) year.

**DEFINITIONS**

**VOLUNTEER FIRE COMPANY** - A separately metered service location consisting of a building, sirens, a garage for housing vehicular fire fighting equipment, or a facility certified by the Pennsylvania Emergency Management Agency (PEMA) for fire fighter training. The sole use of electric service at this service location shall be to support the activities of the volunteer fire company. Any fund raising activities at this service location must be used solely to support volunteer fire fighting operations.

The customer of record at this service location must be a predominately volunteer fire company recognized by the local municipality or PEMA as a provider of fire fighting services.

**NONPROFIT SENIOR CITIZEN CENTER** - A separately metered service location consisting of a facility for the sole use of senior citizens coming together as individuals or groups and where access to a wide range of services to senior citizens is provided.

The customer of record at this service location must be an organization recognized by the Internal Revenue Service (IRS) as nonprofit and recognized by the Department of Aging as an operator of a senior citizen center.

**NONPROFIT RESCUE SQUAD** - A separately metered service location consisting of a building, sirens, a garage for housing vehicular rescue equipment, or a facility that is recognized by PEMA and the Pennsylvania Department of Health as a provider of rescue services. The sole use of electric service at this service location shall be to support the activities of the nonprofit rescue squad. Any fund raising activities at this service location must be used solely to support nonprofit rescue operations.

The customer of record at this service location must be an organization recognized by the IRS as nonprofit.

**NONPROFIT AMBULANCE SERVICE** - A separately metered service location consisting of a building, sirens, a garage for housing vehicular ambulance equipment, or a facility that is certified by the Pennsylvania Department of Health as a provider of ambulance services. The sole use of electric service at this service location shall be to support the activities of the nonprofit rescue squad. Any fund raising activities at this service location must be used solely to support nonprofit rescue operations.

The customer of record at this service location must be an organization recognized by the IRS as nonprofit.



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**STANDARD CONTRACT RIDERS - (Continued)**

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

**(Applicable to Rate GS/GM)**

**AVAILABILITY**

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

**MONTHLY RATE**

**ENERGY CHARGES**

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

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

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

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**STANDARD CONTRACT RIDERS - (Continued)**

**RIDER NO. 14 - RESIDENTIAL SERVICE SEPARATELY METERED**  
**ELECTRIC SPACE AND WATER HEATING**

**(Applicable to Rate RS)**

**AVAILABILITY**

Available for separately metered circuitry connected solely to electric space heating devices limited to electric resistance heaters, add-on heat pumps, heat pump compressors and system fans, pumps and controls comprising the customer's entire space heating system except where the customer uses the Company's service for water heating, then water heating equipment may also be included on the circuit.

**MONTHLY RATE**

**ENERGY CHARGES**

For the billing months of November through April, all kilowatt-hours will be charged the Winter Monthly Energy Charges of Rate RH. For the months of May through October, Rate RS will apply.

**METER CHARGE** .....\$1.63 per month

**SPECIAL TERMS AND CONDITIONS**

1. Space heating equipment must be permanently installed, thermostatically controlled and approved by the Company.
2. The customer must use the Company's standard low voltage service as the sole primary method of space heating except that the space heating system may be supplemented with renewable energy sources such as solar, wind, wood or hydro. Any alternate energy source may be used to supplement an add-on heat pump.
3. The customer will be responsible for any necessary wiring, structural or equipment changes or relocations to allow isolation and metering of the electric space heating system and water heating equipment.
4. The Company reserves the right to inspect at all reasonable times the customer's circuitry to determine that the load served under the terms of this rider is created by the equipment defined herein.
5. If the Company finds, in its sole judgment, that the conditions of this rider are being violated, it may discontinue application of the rider and bill all usage pursuant to Rate RH.

STANDARD CONTRACT RIDERS - (Continued)

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 15A – PHASE III ENERGY EFFICIENCY AND CONSERVATION SURCHARGE****(Applicable to all Rates)**

The Phase III Energy Efficiency and Conservation Surcharge (“EEC III”) is instituted as a cost recovery mechanism to recover the costs associated with implementing Phase III of the Company’s Energy Efficiency and Conservation Plan in effect from June 1, 2016, through May 31, 2021. Act 129 of 2008 became law on October 15, 2008, requiring the Pennsylvania Public Utility Commission (“Commission”) to develop an Energy Efficiency and Conservation Program applicable to electric distribution companies (“EDCs”) with at least 100,000 customers. This EEC III is implemented in compliance with Docket No. M-2014-2424864 renaming the current Rider No. 15A – Phase II Energy Efficiency and Conservation Surcharge. The EEC III is a non-bypassable Surcharge and shall be applied to all customers’ bills.

**RATES**

Customer Class	Applicable Tariff Rate Schedule	¢/kWh	Monthly Surcharge	
			Fixed Charge \$/Month	\$/kW <sup>(1)</sup>
Residential	RS, RH, RA	0.15		
Small & Medium Commercial	GS, GM & GMH	0.17		
Small & Medium Industrial	GM & GMH	0.31		
Large Commercial	GL, GLH, L		\$493.88	\$0.29
Large Industrial	GL, GLH, L, HVPS		\$1,031.16	\$0.35
Lighting	AL, SE, SM, SH, PAL	0.00		
Unmetered	UMS	0.00		

<sup>(1)</sup>Monthly Surcharge applicable to the customer’s Peak Load Contribution.

**CALCULATION OF SURCHARGE**

The rate, calculated independently for each customer class in this Tariff, shall be applied to all customers served under the Tariff. The rate shall be determined in accordance with the formulas set forth below and shall be applied to all customers served during any part of a billing month:

**RESIDENTIAL CUSTOMER CLASS**

$$EEC (r) = [ (( B - e ) / S ) * 100 ] * [ ( 1 / ( 1 - T ) ) ]$$

Where: **EEC (r)** = The Energy Efficiency and Conservation Surcharge (residential) in one-hundredth of a cent which shall be added to the distribution rates for billing purposes for all residential customers.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 15A – PHASE III ENERGY EFFICIENCY AND CONSERVATION SURCHARGE – (Continued)****(Applicable to all Rates)****CALCULATION OF SURCHARGE – (Continued)****RESIDENTIAL CUSTOMER CLASS – (Continued)**

- B =** The projected costs of the EEC (r) Plan applicable to the residential customer class for the planning year June 1 through May 31.
- e =** The over or under recovery for the reconciliation year. The reconciliation year shall be the twelve (12) months ended March 31.
- S =** Projected distribution sales in kWh for the residential customer class for the planning year.
- T =** The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

**SMALL AND MEDIUM COMMERCIAL & INDUSTRIAL, LIGHTING AND UNMETERED CUSTOMER CLASSES**

$$EEC (s) = [ ( ( B - e ) / S ) * 100 ] * [ ( 1 / ( 1 - T ) ) ]$$

- Where: **EEC (s)** = The Energy Efficiency and Conservation Surcharge (small commercial & industrial) in one-hundredth of a cent. This Surcharge shall be a separate line item for billing purposes for all small and medium C&I customers.
- B =** The projected costs of the EEC (s) Plan applicable to the small and medium C&I customer class for the planning year June 1 through May 31.
- e =** The over or under recovery for the reconciliation year. The reconciliation year shall be the twelve (12) months ended March 31.
- S =** Projected distribution sales in kWh for the small and medium C&I customer class for the planning year.
- T =** The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 15A – PHASE III ENERGY EFFICIENCY AND CONSERVATION SURCHARGE — Continued**

(Applicable to all Rates)

**CALCULATION OF SURCHARGE – (Continued)****LARGE COMMERCIAL & INDUSTRIAL CUSTOMER CLASSES**

$$\text{EEC (I) (Fixed)} = [ ( B_A - e_A ) / C ] * [ ( 1 / ( 1 - T ) ) ]$$

$$\text{EEC (I) (Demand)} = [ ( B_i - e_i ) / L ] * [ ( 1 / ( 1 - T ) ) ]$$

Where: **EEC (I)** = The Energy Efficiency and Conservation Surcharge (large commercial & industrial) is a two-part Surcharge. EEC (I) (Fixed) is a monthly fixed Surcharge designed to recover projected program administrative costs and EEC (I) (Demand) is a monthly demand Surcharge designed to recover projected program incentive costs. Combined, the two components are designed to recover the total projected program costs. This Surcharge shall be shown separately for billing purposes for all large C&I customers.

**B** = The projected costs of the EEC (I) Plan applicable to the large C&I customer class for the planning year June 1 through May 31.  $B_A$  is the projected administrative costs applicable to each customer class and  $B_i$  is the projected incentive costs applicable to each customer class.

**e** = The over or under recovery for the reconciliation year.  $e_A$  is the over or under recovery of program administrative costs for the reconciliation year.  $e_i$  is the over or under recovery of program incentive costs for the reconciliation year. The reconciliation year shall be the twelve (12) months ended March 31.

**C** = Projected distribution customers for the planning year.

**L** = Projected Peak Load Contribution (PLC) in kilowatts (kW) for the large C&I customer class for the planning year.

**T** = The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

**ANNUAL UPDATE**

The Surcharges defined herein will be updated effective June 1 of each year. On or about May 1 of the filing year, the Company will file revised EEC III rates with the Commission defining rates in effect from June 1 to May 31 of the following year. The reconciliation year shall be the twelve (12) months beginning April 1 of the previous year and ending March 31 of the current year. The rates for EEC (r) and EEC (s) shall be determined based on the projected costs and sales for the planning year and the over or under collection of expenses based on actual EEC (r) and EEC (s) revenue and expense incurred for the reconciliation year.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 15A – PHASE III ENERGY EFFICIENCY AND CONSERVATION SURCHARGE** — Continued**(Applicable to all Rates)****ANNUAL UPDATE – (Continued)**

The rates for EEC (I) shall be determined based on the projected costs and the projected Peak Load Contribution for the planning year and the over or under collection of expenses based on actual EEC (I) revenue and expense incurred for the reconciliation year. In accordance with 66 Pa. C.S. § 1307(e), a reconciliation statement filing will be made with the Commission by April 30 of each year. A final reconciliation statement will be filed with the Commission within thirty (30) days after the completion of the final over or under collection refund/recovery period.

Upon determination that any EEC III, if left unchanged, would result in material over- or under-collection of costs incurred or expected to be incurred during the twelve (12) month period ending March 31, the Company may request that the Commission authorize interim revisions to the EEC III to become effective upon no less than ten (10) days' notice from the date of filing upon Commission approval.

**MISCELLANEOUS**

Rider No. 10 – State Tax Adjustment Surcharge (STAS) shall be applicable to the Surcharges defined in this Rider.

The EEC III shall be subject to review and audit by the Commission.

There shall be no interest applicable to over or under collections for the reconciliation period.

Customer class programs are designed to achieve reduction mandates in a cost effective manner using developed delivery channels. The projected program costs for the Residential, Small and Medium C&I and Large C&I customer classes are developed in proportion to their approximate annual energy consumption. Projected program costs are first directly assigned to customer classes based on eligibility and those costs applicable to more than one class are allocated according to their electric loads and history of program participation. Actual program costs will be assigned to customer classes based on customer class program participation. Non-direct program administrative costs are allocated to programs based on projected energy savings for the programs in that customer class. The Company will only recover actual program costs for each customer class based on customer participation in each program.

In compliance with Commission Order at M-2014-2424864, the EEC III effective June 1, 2016, will include a reconciliation component for the Energy Efficiency and Conservation Phase II program costs, ending March 31, 2016. The total actual recoverable EEC Phase II Plan expenditures incurred for the ten (10) months ended March 31, 2016, will be reconciled with actual EEC Phase II Plan revenues received for the ten (10) months ended March 31, 2016. The net over- or under-recovered amount shall be reflected as a separate line item, without interest, as an E-factor adjustment of the EEC Phase III rates effective June 1, 2016. In addition, as a separate line item, the Phase III rates effective June 1, 2016, shall include projections of the: expenses to finalize any measures installed and commercially operable on or before May 31, 2016; expenses to finalize any contracts; and other Phase II administrative obligations. The reconciliation of actual Phase II expenses with actual EEC Phase II surcharge revenue for April and May 2016 shall be reconciled with EEC Phase III revenue and expense for the twelve (12) months ending March 31, 2017.

**STANDARD CONTRACT RIDERS - (Continued)**

**RIDER NO. 15A – PHASE III ENERGY EFFICIENCY AND CONSERVATION SURCHARGE — Continued**

**(Applicable to all Rates)**

**MISCELLANEOUS – (Continued)**

In order to facilitate the termination of this Rider, the Company may propose a rate adjustment to become effective on no less than ten (10) days' notice to achieve a zero (-0-) balance at calendar year end. This interim filing will adjust the E-factor in effect June 1, 2021, for reconciliation of actual revenue and expense in April and May 2021.

This Rider will remain in effect until the final reconciliation statement is approved and all charges are fully recovered or refunded or until otherwise directed by the Commission.



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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 16 - SERVICE TO NON-UTILITY GENERATING FACILITIES**

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

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

**A. DEFINITIONS**

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

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

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

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

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

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

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

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

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 16 - SERVICE TO NON-UTILITY GENERATING FACILITIES - (Continued)****(Applicable to all General Service Rates)****B. BACK-UP POWER**

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

**DISTRIBUTION**

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

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

**SUPPLY**

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

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

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

**C. INTERCONNECTION**

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

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

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 17 - EMERGENCY ENERGY CONSERVATION****(Applicable to Rates GL, GLH, L, and HVPS)****PURPOSE**

This rider is applicable in conjunction with Tariff Rule No. 39.2, relating to Emergency Energy Conservation. It provides for deviation from and modifications to the charges and practices otherwise applicable to certain customers as a result of compliance with or noncompliance with energy conservation curtailment levels requested or ordered under emergency energy conservation conditions resulting from actual or potential shortage of fuel for electric supply.

**APPLICABILITY**

Applicable progressively in the following order of priority as required by the need for curtailment to meet conditions resulting from actual or potential shortage of fuel for electric supply:

1. To individual electric customer accounts served under Rates L and HVPS with recorded demand of 5,000 kW or higher in a recent 12-month period prior to the request of or order for emergency energy conservation.
2. To individual electric customer accounts served under Rates GL and GLH with recorded demand of 300 kW or higher in a recent 12-month period prior to the request of or order for emergency energy conservation.

Customers designated as exempt in the procedures for emergency energy conservation filed in accord with Tariff Rule No. 39.2 or by the Pennsylvania Public Utility Commission will be exempt from the provisions of this rider.

**DEFINITIONS**

1. **Base Period Energy Use** - The base energy use for a weekly period shall be determined by the Company for each applicable electric customer account based upon a consideration of the customer's actual past or current electric consumption and the customer's existing operation.
2. **Mandatory Curtailment Energy Use Level Target** - The Mandatory Curtailment Energy Use Level Target for each applicable customer shall be that percentage of base period energy use ordered pursuant to the emergency energy conservation procedures provided by Tariff Rule No. 39.2 or other percentage as a result of the order of appropriate governmental authority.
3. **Current Energy Use** - Current period use will be monitored on a weekly basis commencing on the date the emergency is declared.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 17 - EMERGENCY ENERGY CONSERVATION - (Continued)****(Applicable to Rates GL, GLH, L, and HVPS)****DEFINITIONS - (Continued)**

4. **Compliance** - When the energy consumption in any weekly period during the period of the mandatory emergency energy conservation condition is equal to or less than the mandatory curtailment energy use level target, the customer will be deemed to have complied.

In the event of continued non-compliance, the Company, upon notice to the Commission, may discontinue service.

A customer may arrange with the utility for mutually acceptable methods for achieving the mandatory curtailment energy use level target, as long as the customer, in total, meets the curtailment target.

**BILLING**

During the period of emergency energy conservation condition, billing will be based on meter readings especially made to identify the demand established and energy used during the current energy use period. Customers in compliance with conservation orders will be excused from minimum bills and historical or Contract Demand or ratchet provisions and will be billed instead on the basis of current consumption and demand whenever the normal calculation method would produce a greater bill.

These customers will be individually notified of this special billing provision prior to the implementation of the emergency energy conservation procedure.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 18 - RATE FOR PURCHASE OF ELECTRIC ENERGY FROM  
CUSTOMER-OWNED RENEWABLE RESOURCES GENERATING FACILITIES**

The Company will purchase electric energy from customer-owned generating facilities that: (1) are "qualifying small power production facilities" as defined in Subpart B - Qualifying Cogeneration and Small Power Production Facilities, of Part 292 of Subchapter K of Chapter 1, Title 18, Code of Federal Regulations ("facility"); (2) are located in the Company's service area; (3) use as the energy source renewable resources such as small scale hydro facilities of 30 megawatts or less, biomass, waste, solar or wind; and (4) meet one of the following three criteria:

- (a) are subject to a contract dated prior to August 25, 1987, and are supplying electric energy, or have commenced construction of facilities to supply electric energy within sixty (60) day of August 25, 1987.
- (b) are supplying electric energy to the Company under the terms of this rider on or before August 25, 1987, but are not subject to an executed contract.
- (c) have been negotiating with the Company for a contract and it is determined that the project has been the subject of serious negotiations prior to August 25, 1987.

The electric energy will be purchased, as available, from such facilities at the rate of six (6) cents per kilowatt-hour, or at a rate based on the Company's avoided costs when such costs exceed six (6) cents per kilowatt-hour. For facilities that do not qualify under the provisions of this rider, electric energy will be purchased at a rate based on the Company's avoided costs as calculated in accordance with the applicable PA. P.U.C. regulations. Payment will be made monthly for the electric energy received from the facility in the preceding month.

Each facility will be required to install at its expense, or to have the Company install at the customer's expense, interconnection equipment and facilities including metering, protection and controls. All such interconnection equipment and facilities must be reviewed and approved in writing by the Company prior to installation.

The owner of each facility will be solely responsible for the operation, maintenance and repair of such facility.

The Company shall not be liable for damage to the facility which may result from its interconnection with the Company's facilities.

Purchase of electric energy under this rider shall be subject to all applicable Rules and Regulations of the Company's Electric Service Tariff, such Rules and Regulations to be read and interpreted, generally, with the word "purchase" substituted for the word "supply" or the word "service" where appropriate to reflect the application of the Rules and Regulations to the purchase rather than the sale of electric energy.

The Company reserves the right to require a written contract covering the purchase of electric energy for each facility.

STANDARD CONTRACT RIDERS - (Continued)

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 20 – SMART METER CHARGE****(Applicable to Rates RS, RH, RA, GS/GM, GMH, GL, GLH, L, HVPS and AL)****PURPOSE**

The Smart Meter Charge (“SMC”) is instituted as a cost recovery mechanism to recover all costs to implement the Company’s Smart Meter Procurement and Implementation Plan (“Plan”). The SMC has been added per Commission Order at Docket No. M-2009-2123948. Act 129 (“Act”) became effective November 14, 2008, requiring all Pennsylvania electric distribution companies (“EDCs”) with more than 100,000 customers to implement smart meters. Act 129 set forth the timeline for implementation, the definition of smart meters and the provisions for full and current cost recovery of all costs incurred by EDCs to install and make fully functional a smart meter system defined in and required by Act 129. The Company filed its Plan on August 14, 2009, in compliance with the Act, including this Charge and provisions for cost recovery. This Charge shall be updated as described below to recover all costs associated with implementing the Plan.

The SMC is a non-bypassable charge and shall be applicable to the monthly bill of all metered customers based on the number of meters installed at the premise.

**ELIGIBLE COSTS**

The SMC recovers all eligible costs incurred by the Company to implement smart meter technology and the supporting infrastructure. Eligible costs, described in 66 Pa. C.S. § 2807(f), include capital and expense items relating to all Plan elements, equipment and facilities, as well as all related administrative costs. Plan costs include, but are not limited to, capital expenditures for any equipment and facilities that may be required to implement the Plan, as well as depreciation, operating and maintenance expenses, a return component based on the EDC’s weighted cost of capital and taxes. In general, eligible administrative costs include, but are not limited to, incremental costs relating to Plan development, cost analysis, measurement and verification and reporting. The costs associated with testing, upgrades, maintenance and personnel training are considered eligible costs.

**MONTHLY SMART METER CHARGE**

<b>Meter Type</b>	<b>Monthly Charge Per Meter</b>
Single-Phase	\$0.05
Poly-Phase	(\$1.93)

The SMC, calculated independently for each meter type, shall be applied to all applicable customers served under the Tariff. Customers will be billed based on the number of meter types installed at their premise. Customers with multiple meters will incur multiple charges. The SMC shall be determined in dollars and cents per month per meter in accordance with the formula described in the “Calculation of Charge” section and shall be applied to all applicable customers served during any part of a billing month.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 20 – SMART METER CHARGE - (Continued)****(Applicable to Rates RS, RH, RA, GS/GM, GMH, GL, GLH, L, HVPS and AL)****CALCULATION OF CHARGE**

The Company will update the monthly SMC effective January 1, April 1, July 1 and October 1 each year. At least ten (10) days prior to each effective date, the Company will submit a filing to the Commission with calculations described in this section supporting the proposed SMC. The initial charge, effective August 1, 2010, shall recover the eligible Plan costs that are not reflected in the Company's rates and are projected to be placed in-service or incurred as expense from July 1, 2010, through September 30, 2010. The initial charge for the SMC will also include a one-year amortization of deferred costs incurred prior to implementation of the Charge. The SMC will be updated to reflect eligible plant projects to be placed in-service and projected operational expense for the upcoming quarter.

The Company will calculate the quarterly revenue requirement for three primary capital cost components of the smart meter system: a) single-phase meters, b) three-phase or poly-phase meters and c) common costs. The Company will then assign and allocate common costs, to the extent possible, to the single-phase and poly-phase revenue requirement.

The following formulas set forth the calculation of the quarterly revenue requirement of each capital cost component and the monthly charge per meter type.

$$\text{SMRR} = ( (\text{NPIS} * \text{PTRR}) / 4 + \text{Depr} / 4 + \text{O\&M} - \text{S} + \text{e} / 4 )$$

- Where:
- SMRR** = The Smart Meter Revenue Requirement ("SMRR") calculated separately for single-phase and for poly-phase meters for the quarter. The SMRR for each meter type shall include an allocated share of the SMRR for common costs. The SMRR for common costs shall be allocated to each meter type based on the number of meters of each meter type.
  - NPIS** = Projected average net plant in-service for the upcoming quarter including the applicable balance of accumulated deferred income taxes.
  - PTRR** = Pre-tax rate of return. The pre-tax rate of return will be calculated using the State and Federal income tax rates, the Company's capital structure and cost rates for the long-term debt, preferred stock and common equity approved by the Commission in the Smart Meter Proceeding establishing this Rider.
  - Depr** = Depreciation Expense. The depreciation expense is the net original cost of smart meter eligible plant multiplied by the annual accrual rates employed by the Company.
  - O&M** = Operating and maintenance, administrative and other applicable expenses associated with the net plant in-service for the quarter.
  - S** = Operating cost savings for the Company, if any, associated with implementing the smart meter system.



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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 20 – SMART METER CHARGE - (Continued)**

(Applicable to Rates RS, RH, RA, GS/GM, GMH, GL, GLH, L, HVPS and AL)

**CALCULATION OF CHARGE – (Continued)**

- e** = Experienced net over or under collection of revenue included in the SMC as of the end of the 12-month period ending June 30 each year including applicable interest. Interest shall be computed monthly at the legal rate of interest from the month the over or under collection occurs to the effective month that the over collection is refunded or the under collection is recouped. The e-factor shall be updated and included in the bills effective January 1 of each year.

$$\text{SMC} = \text{SMRR} / \text{M} * ( 1 / (1 - \text{T}) )$$

- Where: **SMC** = The Smart Meter Charge per meter per month.
- M** = Forecast meter count for each meter type for the upcoming quarter applicable to customer bills.
- T** = The total Pennsylvania Gross Receipts Tax rate in effect during the billing month, expressed in decimal form.

**ANNUAL RECONCILIATION**

On or about August 1 of the filing year, the Company will submit a reconciliation filing to the Commission Pursuant to 66 Pa.C.S. § 1307(e) for the twelve (12) months ending June 30, the reconciliation period. The revenue billed under the SMC for each quarter of the reconciliation period will be compared to the actual revenue requirement for each quarter. The over or under collection of revenue during the reconciliation period will be recouped or refunded, as appropriate, with interest, over a one-year period commencing on January 1 of the following year. The over or under collection will be included in the quarterly calculation of the SMRR.

**MISCELLANEOUS**

Minimum bills shall not be reduced by reason of the SMC, nor shall charges hereunder be part of the monthly rate schedule minimum.

Rider No. 10 – State Tax Adjustment Surcharge (STAS) shall be applicable to the Charge defined in this Rider.

The SMC will be added to the monthly Customer Distribution Charge of each applicable rate schedule. For those rate classes that do not have a Customer Distribution Charge, the SMC will be added to the First Block of Demand Charge as stated in the applicable Tariff rate schedule.

**STANDARD CONTRACT RIDERS - (Continued)**

**RIDER NO. 20 – SMART METER CHARGE - (Continued)**

**(Applicable to Rates RS, RH, RA, GS/GM, GMH, GL, GLH, L, HVPS and AL)**

**MISCELLANEOUS – (Continued)**

The Company shall file reconciliation statements annually.

The SMC shall be subject to review and audit by the Commission. The SMC shall remain in effect until full smart meter deployment is complete or until otherwise directed by the Commission.

This Rider will remain in effect until the final reconciliation statement is approved and charges fully recovered.

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

This Rider sets forth the eligibility, terms and conditions applicable to Customers with installed qualifying renewable customer-owned generation using a net metering system.

**APPLICABILITY**

This Rider applies to renewable customer-generators served under Rate Schedules RS, RH, RA, GS/GM, GMH and GL who install a device or devices which are, in the Company's judgment, subject to Commission review, a bona fide technology for use in generating electricity from qualifying Tier I or Tier II alternative energy sources pursuant to Alternative Energy Portfolio Standards Act No. 2004-213 (Act 213) or Commission regulations and which will be operated in parallel with the Company's system. This Rider is available to installations where any portion of the electricity generated by the renewable energy generating system offsets part or all of the customer-generator's requirements for electricity. A renewable customer-generator is a non-utility owner or operator of a net metered generation system with a nameplate capacity of not greater than 50 kilowatts if installed at a residential service (Rate RS, RH or RA) or not larger than 3,000 kilowatts at other customer service locations (Rate GS/GM, GMH and GL), except for Customers whose systems are above three megawatts and up to five megawatts who make their systems available to operate in parallel with the Company during grid emergencies as defined by the regional transmission organization or where a micro grid is in place for the primary or secondary purpose of maintaining critical infrastructure such as homeland security assignments, emergency services facilities, hospitals, traffic signals, wastewater treatment plants or telecommunications facilities provided that technical rules for operating generators interconnected with facilities of the Company have been promulgated by the Institute of Electrical and Electronic Engineers ("IEEE") and the Commission.

Qualifying renewable energy installations are limited to Tier I and Tier II alternative energy sources as defined by Act 213 and Commission Regulations. The Customer's equipment must conform to the Commission's Interconnection Standards and Regulations pursuant to Act 213. This Rider is not applicable when the source of supply is service purchased from a neighboring electric utility under Borderline Service.

Service under this Rider is available upon request to renewable customer-generators on a first come, first served basis so long as the total rated generating capacity installed by renewable customer-generator facilities does not adversely impact service to other Customers and does not compromise the protection scheme(s) employed on the Company's electric distribution system.

**METERING PROVISIONS**

A Customer may select one of the following metering options in conjunction with service under applicable Rate Schedule RS, RH, RA, GS/GM, GMH and GL.

1. A customer-generator facility used for net metering shall be equipped with a single bi-directional meter that can measure and record the flow of electricity in both directions at the same rate. A dual meter arrangement may be substituted for a single bi-directional meter at the Company's expense.

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

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

**BILLING PROVISIONS**

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

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

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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 - (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.

**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.

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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)****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.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 22 – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE****(Applicable to All Rates)**

In addition to the net charges provided for in this Tariff, a charge of (0.53%) will apply consistent with the Commission Order entered September 15, 2016, at Docket No. P-2016-2540046 approving the Distribution System Improvement Charge (“DSIC”).

**GENERAL DESCRIPTION****PURPOSE**

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

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

**ELIGIBLE PROPERTY**

The DSIC-eligible property will consist of the following:

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

**EFFECTIVE DATE**

The DSIC will become effective October 1, 2016.

**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 22 – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE – (Continued)****(Applicable to All Rates)****COMPUTATION OF THE DSIC****CALCULATION**

The initial DSIC, effective October 1, 2016, shall be calculated to recover the fixed costs of eligible plant additions that have not previously been reflected in the Company's rates or rate base and will have been placed in service between June 1, 2016, and August 31, 2016. Thereafter, the DSIC will be updated on a quarterly basis to reflect eligible plant additions placed in service during the three-month periods ending one month prior to the effective date of each DSIC update. Thus, changes in the DSIC rate will occur as follows:

<b>Effective Date of Change</b>	<b>Date to which DSIC-Eligible Plant Additions Reflected</b>
January 1	September 1 through November 30
April 1	December 1 through February 28 or 29
July 1	March 1 through May 31
October 1	June 1 through August 31

**DETERMINATION OF FIXED COSTS**

The fixed costs of eligible distribution system improvement projects will consist of depreciation and pre-tax return, calculated as follows:

1. **Depreciation:** The depreciation expense shall be calculated by applying the annual accrual rates employed in the Company's most recent base rate case for the plant accounts in which each retirement unit of DSIC-eligible property is recorded to the original cost of DSIC-eligible property.
2. **Pre-tax return:** The pre-tax return shall be calculated using the statutory state and federal income tax rates, the Company's actual capital structure and actual cost rates for long-term debt and preferred stock as of the last day for the three-month period ending one month prior to the effective date of the DSIC and subsequent updates. The cost of equity will be the equity return rate approved in the Utility's last fully litigated base rate proceeding for which a Final Order was entered not more than two (2) years prior to the effective date of the DSIC. If more than two (2) years shall have elapsed between the entry of such a Final Order and the effective date of the DSIC, then the equity return rate used in the calculation will be the equity return rate calculated by the Commission in the most recent Quarterly Report on the Earnings of Jurisdictional Utilities released by the Commission.

**APPLICATION OF DSIC**

The DSIC will be expressed as a percentage carried to two decimal places and will be applied to the total amount billed to each customer for distribution service under the Company's otherwise applicable rates and charges, excluding amounts billed for the State Tax Adjustment Surcharge (STAS).



**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 22 – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE – (Continued)****(Applicable to All Rates)****COMPUTATION OF THE DSIC – (Continued)****APPLICATION OF DSIC – (Continued)**

The DSIC shall be applied on a bills rendered basis at the effective date of each change.

To calculate the DSIC, one-fourth of the annual fixed costs associated with all property eligible for cost recovery under the DSIC will be divided by the Company's projected revenue for distribution service (including all applicable clauses and riders) for the quarterly period during which the charge will be collected, exclusive of the STAS.

**FORMULA**

The formula for calculation of the DSIC is as follows:

$$\text{DSIC} = \left\{ \frac{(\text{DSI} * \text{PTRR}) + \text{Dep}}{\text{PQR}} + \frac{e}{\text{PQR}} \right\} * (1 / (1 - T))$$

WHERE:

- DSI = Original cost of eligible distribution system improvement projects net of accrued depreciation.
- PTRR = Pre-tax return rate applicable to DSIC-eligible property.
- Dep = Depreciation expense related to DSIC-eligible property.
- e = Amount calculated (+/-) under the annual reconciliation feature or Commission audit, as described below.
- PQR = Projected quarterly revenues for distribution service (including all applicable clauses and riders) from existing customers plus netted revenue from any customers which will be acquired or lost by the beginning of the applicable service period.
- Revenue shall be based upon the summation of projected revenues for the applicable three-month period.
- T = Pennsylvania Gross Receipts Tax ("GRT") rate in effect during the billing month, expressed in decimal form.

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

The State Tax Adjustment Surcharge ("STAS") included in this Tariff is applied to charges under the DSIC.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 22 – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE – (Continued)****(Applicable to All Rates)****QUARTERLY UPDATES**

Supporting data for each quarterly update will be filed with the Commission and served upon the Commission's Bureau of Investigation and Enforcement, the Commission's Bureau of Audits, the Office of Consumer Advocate, and the Office of Small Business Advocate at least ten (10) days prior to the effective date of the update.

**CUSTOMER SAFEGUARDS**

1. **CAP** The DSIC is capped at 5.0% of the amount billed to customers for distribution service (including all applicable clauses and riders) as determined on an annualized basis.
2. **AUDIT / RECONCILIATION** The DSIC is subject to audit at intervals determined by the Commission. Any cost determined by the Commission not to comply with any provision of 66 Pa C.S. §§ 1350, et seq., shall be credited to customer accounts. The DSIC is subject to annual reconciliation based on a reconciliation period consisting of the twelve months ending December 31 of each year or the Company may elect to subject the DSIC to quarterly reconciliation but only upon request and approval by the Commission. The revenue received under the DSIC for the reconciliation period will be compared to the Company's eligible costs for that period. The difference between revenue and costs will be recouped or refunded, as appropriate, in accordance with Section 1307 (e), over a one-year period commencing on April 1 of each year or in the next quarter if permitted by the Commission. If DSIC revenues exceed DSIC-eligible costs, such over-collections will be refunded with interest. Interest on over-collections and credits will be calculated at the residential mortgage lending specified by the Secretary of Banking in accordance with the Loan Interest and Protection Law (41 P.S. §§ 101, et seq.) and will be refunded in the same manner as an over-collection. The Company is not permitted to accrue interest on under collections.
3. **NEW BASE RATES** The DSIC will be reset at zero upon application of new base rates to customer billings that provide for prospective recovery of the annual costs that had previously been recovered under the DSIC. Thereafter, only the fixed costs of new eligible plant additions that have not previously been reflected in the Company's rates or rate base will be reflected in the quarterly updates of the DSIC.
4. **CUSTOMER NOTICE** Customers shall be notified of changes in the DSIC by including appropriate information on the first bill they receive following any change. An explanatory bill insert shall also be included with the first billing.
5. **ALL CUSTOMER CLASSES** The DSIC shall be applied equally to all customer classes.

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**STANDARD CONTRACT RIDERS - (Continued)****RIDER NO. 22 – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE – (Continued)****(Applicable to All Rates)****CUSTOMER SAFEGUARDS – (Continued)**

6. **EARNINGS REPORTS** The DSIC will also be reset at zero if, in any quarter, data filed with the Commission in the Company's then most recent Annual or Quarterly Earnings Reports show that the Utility would earn a rate of return that would exceed the allowable rate of return used to calculate its fixed costs under the DSIC as described in the pre-tax return section. The Company shall file a tariff supplement implementing the reset to zero due to overearning on one-day's notice and such supplement shall be filed simultaneously with the filing of the most recent Annual or Quarterly Earnings Report indicating that the Company has earned a rate of return that would exceed the allowable rate of return used to calculate its fixed costs.
7. **RESIDUAL E-FACTOR RECOVERY UPON RESET TO ZERO** The Company shall file with the Commission interim rate revisions to resolve the residual over/under collection or E-factor amount after the DSIC rate has been reset to zero. The Company can collect or credit the residual over/under collection balance when the DSIC rate is reset to zero. The Company shall refund any overcollection to customers and is entitled to recover any undercollections as set forth in Item No. 2. Audit / Reconciliation under the Customer Safeguards section. Once the Company determines the specific amount of the residual over or under collection amount after the DSIC rate is reset to zero, the Company shall file a tariff supplement with supporting data to address that residual amount. The tariff supplement shall be served upon the Commission's Bureau of Investigation and Enforcement, the Bureau of Audits, the Office of Consumer Advocate, and the Office of Small Business Advocate at least ten (10) days prior to the effective date of the supplement.

## APPENDIX A

TRANSMISSION SERVICE CHARGES

(Applicable to All Rates)

The Company will provide and charge for transmission service consistent with the PJM Open Access Transmission Tariff approved or accepted by the Federal Energy Regulatory Commission (FERC) for customers who receive Default Service from the Company. Customers taking Default Service from the Company shall be charged in accordance with the charges of the applicable rate schedules stated below. These charges shall also apply to riders applicable to each rate schedule.

MONTHLY RATES

Rate Class	Energy Charge \$/kWh	Demand Charge \$/kW	Monthly Charge Per Fixture	Monthly Charge Per Fixture	Monthly Charge Per Fixture
RS	\$0.015319	—			
RH	\$0.007278	—			
RA	\$0.012871	—			
GS	\$0.010307	—			
GM < 25 kW	\$0.005878	\$1.59			
GM => 25 kW	\$0.006072	\$1.79			
GMH < 25 kW	\$0.003553	\$3.50 <sup>(1)</sup>			
GMH => 25 kW	\$0.004773	\$5.48 <sup>(1)</sup>			
GL	—	\$4.15 <sup>(2)</sup>			
GLH	—	\$4.23 <sup>(2)</sup>			
L	—	\$4.68 <sup>(2)</sup>			
HVPS	—	\$4.68 <sup>(2)</sup>			
AL	(\$0.014031)	—			
SE	\$0.000467	—			
UMS	\$0.000467	\$4.68 <sup>(2)</sup>			
			<b>Rate Class</b>		
<b>By Wattage</b>			<b>SH</b>	<b>PAL</b>	<b>SM</b>
<b>Mercury Vapor</b>					
100			—	—	\$0.01
175			—	—	\$0.02
250			—	—	\$0.02
400			—	—	\$0.03
1000			—	—	\$0.08
<b>High Pressure Sodium</b>					
70			—	\$0.00	\$0.01
100			(\$0.02)	\$0.01	\$0.01
150			(\$0.03)	\$0.01	\$0.01
200			(\$0.04)	—	—
250			—	\$0.01	\$0.02
400			(\$0.08)	\$0.02	\$0.03
1000			—	—	\$0.08

(1) June through September

(2) Monthly Surcharge applicable to the customer's Network Service Peak Load ("NSPL").

## APPENDIX A – (Continued)

TRANSMISSION SERVICE CHARGES – (Continued)

(Applicable to All Rates)

MONTHLY RATES – (Continued)

Rate Class	Energy Charge \$/kWh	Demand Charge \$/kW	Monthly Charge Per Fixture	Monthly Charge Per Fixture	Monthly Charge Per Fixture
				<b>Rate Class</b>	
<b>By Wattage</b>			<b>SH</b>	<b>PAL</b>	<b>SM</b>
<b>Flood Lighting - Unmetered</b>					
70			—	\$0.00	—
100			—	\$0.01	—
150			—	\$0.01	—
250			—	\$0.01	—
400			—	\$0.02	—
<b>Light-Emitting Diode (LED) — Cobra Head</b>					
45			—	\$0.00	\$0.00
60			(\$0.01)	\$0.00	\$0.00
95			(\$0.02)	\$0.00	\$0.01
139			(\$0.02)	\$0.01	\$0.01
219			(\$0.04)	\$0.01	\$0.02
275			—	\$0.01	\$0.02
<b>Light-Emitting Diode (LED) — Colonial</b>					
48			—	\$0.00	\$0.00
83			—	\$0.00	\$0.01
<b>Light-Emitting Diode (LED) — Contemporary</b>					
47			—	\$0.00	\$0.00
62			—	\$0.00	\$0.00

**BILLING DEMAND**

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

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

**ANNUAL UPDATE**

The Transmission Service Charges (TSC) defined herein will be updated effective June 1<sup>st</sup> of each calendar year or more often upon determination that the rates then in effect would result in a significant over or under collection. On or about May 1<sup>st</sup>, the Company will file revised TSC rates with the PA Public Utility Commission (Commission) defining rates in effect from June 1 to May 31 of the following year, the computation year. These rates shall be determined based on the projected revenue requirement for the computation year, the projected cost of PJM charges and the over or under collection of expenses based on actual TSC revenue and expense incurred up to March 1 of each filing year. The revenue

## APPENDIX A – (Continued)

TRANSMISSION SERVICE CHARGES – (Continued)

(Applicable to All Rates)

ANNUAL UPDATE - (Continued)

requirement and over or under collection shall be allocated to each rate class based on the class contribution to the Company's coincident peak load (1CP) and Default Service share of the 1CP load from the previous calendar year. The costs for ancillary services and PJM administrative expenses are included in the Default Service Supply rates defined in Rider No. 8. The costs for ancillary services and PJM administrative expenses for rate classes subject to Rider No. 9 will be billed in accordance with Rider No. 9. The rates applicable to each Rate Schedule shall be determined in accordance with the following formulas.

**For Rate Schedules RS, RH, RA and applicable Riders:**

$$\text{TSC-kWh} = \{ (\text{RCRR} - "e") / \text{RCSales} \} * \{ 1/(1-T) \}$$

**For Rate Schedules GS/GM and GMH with monthly Billing Demand less than 25 kW:**

Non-Demand Metered:

$$\text{TSC-kWh} = \{ (\text{RCRR} - "e") / \text{RCSales} \} * \{ 1/(1-T) \}$$

Demand Metered:

$$\text{TSC-kW} = \{ ((\text{RCRR} - "e") \times 50\%) / \text{RCDemand} \} * \{ 1/(1-T) \}$$

$$\text{TSC-kWh} = \{ ((\text{RCRR} - "e") \times 50\%) / \text{RCSales} \} * \{ 1/(1-T) \}$$

**For Rate Schedules GS/GM and GMH with monthly Billing Demand equal to or greater than 25 kW:**

$$\text{TSC-kW} = \{ ((\text{RCRR} - "e") \times 50\%) / \text{RCDemand} \} * \{ 1/(1-T) \}$$

$$\text{TSC-kWh} = \{ ((\text{RCRR} - "e") \times 50\%) / \text{RCSales} \} * \{ 1/(1-T) \}$$

**For Rate Schedules GL, GLH, L, HVPS:**

$$\text{TSC-kW} = \{ (\text{RCRR} - "e") / (\text{RC1CP} \times 12) \} * \{ 1/(1-T) \}$$

**For Rate Schedule UMS:**

$$\text{TSC-kW} = \{ (\text{RCRR} - "e") / (\text{RC1CP} \times 12) \} * \{ 1/(1-T) \}$$

**APPENDIX A – (Continued)****TRANSMISSION SERVICE CHARGES – (Continued)****(Applicable to All Rates)****ANNUAL UPDATE - (Continued)****For Rate Schedules AL, SE, SM, SH and PAL:**

The annual revenue requirement and over or under collection shall be allocated to each rate class for cost recovery based on the rate class contribution to the coincident peak load from the previous calendar year. PJM charges that are load based will also be allocated to each rate class for cost recovery based on the rate class contribution to the coincident peak load. PJM charges that are energy based will be billed on a per kWh basis. All such charges will be adjusted for Pennsylvania gross receipts tax. For rate schedules SM, SH and PAL, a kWh charge will be determined to recover the allocated revenue requirement and PJM charges. An equivalent fixed monthly charge will be determined based on the monthly kWh usage applicable for each fixture.

Where:

- TSC = Transmission service charge to be applied to all Transmission billing units (either kWh or kW, as indicated.)
- RCRR = Projected total revenue requirement and PJM charges established for the computation year of June 1<sup>st</sup> through May 31<sup>st</sup>, corresponding to the PJM planning year. The revenue requirement shall be allocated to the specific rate classes by applying the ratio of the RC1CP to the Duquesne Zone 1CP for the prior year. PJM charges shall be allocated to each rate class on the basis incurred (i.e. 1CP, kW, kWh).
- “e” = Total over or under collection calculated by comparing total TSC revenues billed to the specific rate class during the reconciliation year of the twelve month period ending February 28<sup>th</sup> or 29<sup>th</sup> to the total charges billed by PJM under its OATT as approved or accepted by FERC and allocated to the specific rate class based upon its Default Service share of the Duquesne Zone 1CP for the prior year, including applicable interest. Interest shall be computed monthly at the rate provided for in Title 52 Pa. Code §54.190(c), 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.
- RCSales = Projected kWh sales for the specific rate class for the computation year.
- RCDemand = Projected kW billing demand for the specific rate class for the computation year.
- RC1CP = Rate Class load coincident with the peak hour of the peak day of the Duquesne Zone during the calendar year prior to the computation year.
- T = The total Pennsylvania Gross Receipts Tax rate in effect during the billing month, expressed in decimal form.

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**APPENDIX A – (Continued)****TRANSMISSION SERVICE CHARGES – (Continued)****(Applicable to All Rates)****MISCELLANEOUS**

Minimum bills shall not be reduced by reason of the TSC, nor shall charges hereunder comprise any portion of a monthly rate schedule minimum. The TSC shall not be subject to any credits or discounts and shall not be affected by the State Tax Adjustment Surcharge (STAS).

The Company shall file a report of TSC collections within thirty days following the conclusion of each computation-year quarter. These reports will be in a form prescribed by the Commission.

Application of the TSC shall be subject to review and audit by the Commission at intervals it shall determine. The Commission shall review the level of charges produced by the TSC and the costs included therein.