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December 18, 2015

### VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street, 2nd Floor North P.O. Box 3265 Harrisburg, PA 17105-3265

### Re: Pennsylvania Public Utility Commission v. PPL Electric Utilities Corporation Docket No. R-2015-2469275

Office of Consumer Advocate, Office of Small Business Advocate, PP&L Industrial Customer Alliance, C. Wintermeyer, Cathleen A. Woomert, Michael B. Young & Joseph E. McAndrew v. PPL Electric Utilities Corporation - Docket Nos. C-2015-2475448, C-2015-2478277, C-2015-2480265, C-2015-2485827, C-2015-2484588, C-2015-2485860 & C-2015-2489524

Petition for a Waiver of the Distribution System Improvement Charge Cap of 5% of Billed Revenues - Docket No. P-2015-2474714

Dear Secretary Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric" or the "Company") is Supplement No. 194 to Tariff Electric – Pa.P.U.C. No. 201 ("Supplement No. 194"). Supplement No. 194 is being filed in compliance with the Order of the Pennsylvania Public Utility Commission ("Commission") entered in the above-referenced proceeding on November 19, 2015 ("Rate Case Order").

In Ordering Paragraph No. 6 of the Rate Case Order, the Commission stated that PPL Electric was permitted to file the tariff supplement attached as Appendix A to the Joint Petition for Approval of Settlement of All Issues ("Settlement") to become effective on one day's notice for service rendered on or after January 1, 2016. Supplement No. 194 has an issued date of December 18, 2015 and an effective date of January 1, 2016.

Rosemary Chiavetta, Secretary December 18, 2015 Page 2

In Ordering Paragraph No. 8 of the Rate Case Order, the Commission stated that the Company should file detailed calculations with its tariff filing, which shall demonstrate to the Commission's satisfaction that the filed rates comply with the Rate Case Order. Appendix B to this letter contains a Proof of Revenue demonstrating that the filed rates comply with the Rate Case Order. This Proof of Revenue attached as Appendix B to the Settlement, was agreed to by all the signatory parties thereto, and was approved in Ordering Paragraph No. 7 of the Rate Case Order.

Copies of the Compliance Filing are being provided as indicated on the Certificate of Service.

Please direct any questions regarding this matter to the undersigned.

Respectfully submitted,

David B. Machinen

David B. MacGregor

DBM/jl Enclosures

cc: Honorable Susan D. Colwell Certificate of Service

13773912v1

### **CERTIFICATE OF SERVICE**

#### Docket Nos. R-2015-2469275, et al.

I hereby certify that a true and correct copy of the foregoing has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

### VIA E-MAIL and FIRST CLASS MAIL

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Date: December 18, 2015

David B. MacGregor

# **APPENDIX A**

# Supplement No. 194 to Tariff Electric – Pa.P.U.C. No. 201

Supplement No. 194 Electric Pa. P.U.C. No. 201



# **PPL Electric Utilities Corporation**

# **GENERAL TARIFF**

## RULES AND RATE SCHEDULES FOR ELECTRIC SERVICE

In the territory listed on pages 4, 4A, and 4B and in the adjacent territory served.

ISSUED: December 18, 2015

EFFECTIVE: January 1, 2016

GREGORY N. DUDKIN, PRESIDENT Two North Ninth Street Allentown, PA 18101-1179

# NOTICE

THIS TARIFF MAKES CHANGES (C) IN EXISTING RATES. SEE PAGE TWO.

# LIST OF CHANGES MADE BY THIS SUPPLEMENT

### CHANGES:

Rules, Riders, and Rate Schedules

Page Nos. 10A, 15, 15A, 18E, 18F, 18G, 19J, 19J.1, 19L, 19L.1, 19T, 19U, 19V, 19W, 19X, 19Z.2, 19Z.3, 19Z.3A, 19Z.3C, 19Z.3D, 19Z.3E, 19Z.3F, 19Z.5C, 19Z.5D, 19Z.7A, 19Z.7B, 20C, 22, 22A, 28B, 28C, 30A, 30B, 30B.1, 30C, 30D, 30E, 33A, 41, 41A, and 41B

Rule 2, Section E

Page No. 6A

Rule 3, Section E

Page No. 7A

Rule 4, Sections A(5) and B(1)

Page Nos. 8 and 8A

Rule 6A, Sections E(2)(C) and H

Page Nos. 10C and 10E

Rule 7, Sections A(1) and A(2)

Page No. 11

The pages labeled "This Page Intentionally Left Blank" were removed from the Tariff.

Section E (Right-of-Way) was expanded to describe more specifically the access requirements to the customer premises.

Section E (Line Extension for Development Areas) was expanded to define responsibility to remove obstructions in the right-of-way.

Section A(5) (Characteristics of Service) was expanded to define responsibility to remove obstructions in the right-of-way. The phrase "initial or" was inserted into Section B(1) (Speculative Service Extension) to clarify when a service extension is speculative.

The Distribution Charge increased or remained the same and the Distribution Demand Charge changed. On Page 10E, electronic mail was added as a Payment Option.

The phrase "under contract" was removed in Section A(1) because contracts are not required for a service period of less than one month. The phrase "engineering" was inserted in Section A(2) to clarify the non-refundable costs a customer pays for temporary service.

Rule 8, Sections D and E(4) Page No. 12	Section D (Meter Testing) was expanded to include a \$35 fee for a meter test. Section E(4) was expanded to define the meter reset requirements for recording average demands.
Rule 9, Sections A(1), C, D(1), D(3), F, and G Page Nos. 13, 13A, and 13B	Section A(1) (Billing Period) was revised to define the number of billing days in a Billing period. The Extended Net Rate Period (ENRP) paragraph in Section C (Due Date) was removed as a new process of extending due dates was adopted in 2014. In Section D(1), the phrase "via the U.S. Postal Service or mailed electronically" was added. Section D(3) (Payment) was expanded to note that electronically transmitted bills will be accepted as paid on the date of the actual receipt of payment. The returned check charge in Section F (Returned Check Charge) increased from \$7 to \$20. Section G applies a 6 month maximum time limit for transferring customer credit balances.
Rule 10, Section B Page No. 14A	The phrase "meter readers or other" was removed as meters are read electronically.
Rule 11, Section A Page No. 14B	The term "firm" was removed and "tariff" added to Section A (Delivery Service) to clarify this definition.
Rider Matrix Page No. 14D	The Rider Matrix was revised to show the applicable Riders and Rate Schedules remaining in the Tariff.
Rate Mitigation Plan Rider (RMP) Page Nos. 18H and 18I	The RMP was removed because this Rider expired on December 31, 2012.

Net Metering for Renewable Customer-Generators

Page No. 19L.4

Green Power Option

Page No. 19L.5

Metering and Billing Credit Rider Page No. 19M

Transmission Service Charge (TSC) Page Nos. 19Z and 19Z.1A

Generation Supply Charge -1 (GSC-1) Page Nos. 19Z.4 and 19Z.5

ACT 129 Compliance Rider (ACR-1) Page Nos. 19Z.8 and 19Z.10

ACT 129 Compliance Rider (ACR-2) Page Nos. 19Z.10A and 19Z.10C The Billing Provisions Section of the Net Metering Rider language was revised to eliminate the Timeof-Use language.

Rate Schedules IS-1(R) and SI-1 (R) were removed and Rate Schedule SLE was added to the list of available Rate Schedules.

The Metering, Meter Reading, and Billing and Collection charges were updated in accordance with the future test year cost of service date.

Rate Schedules IS-1(R) and SI-1 (R) were removed and Rate Schedule SLE was added to the list of available Rate Schedules. Charges for Rate Schedules SA and SLE were added on page 19Z.1A.

Rate Schedules IS-1(R) and SI-1 (R) were removed and Rate Schedule SLE was added to the list of available Rate Schedules. Charges for Rate Schedules SA and SLE were added on page 19Z.5.

Rate Schedules IS-1(R) and SI-1 (R) were removed and Rate Schedule SLE was added to the list of available Rate Schedules. Charges for Rate Schedules SA and SLE were added on page 19Z.10.

Rate Schedules IS-1(R) and SI-1 (R) were removed and Rate Schedule SLE was added to the list of available Rate Schedules. Charges for Rate Schedules SA and SLE were added on page 19Z.10C.

Merchant Function Charge Rider (MFC) Page No. 19Z.11	Rate Schedules IS-1(R) and SI-1 (R) were removed and Rate Schedule SLE was added to the list of available Rate Schedules. In addition, the uncollectible account expense percentages were revised.
Smart Meter Rider-2 (SMR-1) Page Nos. 19Z.12 and 19Z.14	Rate Schedules IS-1(R) and SI-1 (R) were removed and Rate Schedule SLE was added to the list of available Rate Schedules. Charges for Rate Schedules SA and SLE were added on Page 19Z.14. In addition, the SMR will terminate on December 31, 2015.
Distribution System Improvement Charge (DSIC) Page Nos. 192.16 and 192.19	The DSIC will be reset to 0% upon implementation of the new base rates. Effective January 1, 2016, the DSIC shall be applied equally to all customer classes except Rate Schedules LP-5 and LPEP.
Storm Damage Expense Rider (SDER) Page Nos. 19Z.22, 19Z.23 and 19Z.25	The Allocation Schedule percentages for the four customer classes were revised. Rate Schedules IS-1(R) and SI-1 (R) were removed and Rate Schedule SLE was added to the list of available Rate Schedules and the Large C&I Customer Charges were changed to a monthly customer charge. Charges for Rate Schedules SA and SLE were added on Page 19Z.25.
Rate Schedule RS Page Nos. 20, 20A and 20B	Under Net Monthly Rate, the Distribution Customer Charge remain unchanged and the Distribution usage rate was increased. On Page 20A, electronic mail was added as a Payment Option. On Page 20B, Section (2) of the Application Provisions was expanded to restrict generating systems greater than 50 kilowatts and campers, recreational vehicles, and construction trailers in the tariff.

Rate Schedule RTS (R) Page Nos. 21 and 21A	Under Net Monthly Rate, the Distribution Customer Charge remained unchanged and the Distribution usage rate was increased. On Page 21A, electronic mail was added as a Payment Option.
Rate Schedule GS-1 Page Nos. 24, 24A, and 24B	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge was increased. On Page 24B, electronic mail was added as a Payment Option.
Rate Schedule GS-3 Page Nos. 25, 25A and 25B	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge was decreased. On Page 25B, electronic mail was added as a Payment Option.
Rate Schedule LP-4 Page No. 27 and 27A	Under Net Monthly Rate, the Distribution Customer Charge remained unchanged and the Distribution Demand Charge was increased. On Page 27A, electronic mail was added as a Payment Option.
Rate Schedule LP-5 Page No. 28 and 28A	Under Net Monthly Rate, the Distribution Customer Charge remained unchanged. On Page 28A, electronic mail was added as a Payment Option.

Rate Schedule LPEP Page Nos. 29 and 29A	Under Net Monthly Rate, the Distribution Customer Charge increased. On Page 29A, electronic mail was added as a Payment Option.
Rate Schedule IS-1 (R) Page Nos. 30 and 30.1	This Rate Schedule was eliminated because there were no customers on this interruptible rate.
Rate Schedule BL Page No. 33	Under Net Monthly Rate, the Distribution usage rate increased. Electronic mail was added as a Payment Option.
Rate Schedule SA Page Nos. 34 and 34A	Under Net Monthly Rate, the Distribution HPS Lamp Prices decreased and the LED Fixture Price was added. Also, the type of equipment was expanded to include Light Emitting Diode (LED) fixtures. Service for this equipment is one year for HPS lamps and five years for LED fixtures. On Page 34A, electronic mail was added as a Payment Option and the Contract period changed for the HPS lamps and LED fixtures.
Rate Schedule SM (R) Page Nos. 35, 35A, 35C and 35D	Under Net Monthly Rate, the Distribution Lamp Prices were increased. On Page 35D, electronic mail was added as a Payment Option. Light Emitting Diode (LED) was added as a transition option.
Rate Schedule SHS Page Nos. 36, 36A, and 36B	Under Net Monthly Rate, the Distribution Lamp Prices were increased. On page 36A, the term "distribution" was added to clarify when a customer investment is required. On Page 36B, electronic mail was added as a Payment Option and under Removals, Light Emitting Diode (LED) was added as Luminaires.

Rate Schedule SLE Page Nos. 36C, 36D, and 36E	The SLE Rate Schedule for Light Emitting Diode (LED) Fixtures was introduced to provide an energy efficient lighting alternative to Mercury Vapor (MV) lamps, High Pressure Sodium (HPS) lamps, and incandescent lamps.
Rate Schedule SE Page No. 37 and 37C	Under Net Monthly Rate, the Distribution Lamp Prices was increased. On Page 37C, electronic mail was added as a Payment Option.
Rate Schedule TS (R) Page No. 39 and 39A	Under Net Monthly Rate, the Distribution Lamp Prices was increased. On Page 39A, electronic mail was added as a Payment Option.
Rate Schedule SI-1 (R) Page Nos. 40 and 40A	This Rate Schedule was eliminated because the customers were transferred to other street lighting rate schedules.
Rate Schedule GH-2 (R) Page No. 42 and 42A	Under Net Monthly Rate, the Distribution Customer Charge increased and the Distribution Demand Charge was increased. On Page 42A, electronic mail was added as a Payment Option.

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### RULE 2 - REQUIREMENTS FOR SERVICE (CONTINUED)

(C)

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### D. SECURITY DEPOSITS

(1) The Company may require deposits or guarantees satisfactory to the Company as security for the payment of bills for service provided by the Company before it commences or continues to supply service. The need for deposit or guarantee is based on the credit and other risks of the individual. For residential service, a guarantee may be provided by a third party who is a responsible customer.

(2) The amount of deposit shall not exceed Company's estimate of the average bill for service provided by the Company for one-sixth of the estimated annual bill, with a minimum of \$5.00. For residential customers, the interest rate on security deposits will be will be computed at the simple annual interest rate determined by the Secretary of Revenue for interest on the underpayment of tax under Section 806 of the Act of April 19, 1929 (P.L. 343, No. 176), known as The Fiscal Code. For all other customers, the interest rate will be the average of 1-year Treasury Bills for September, October, and November of the previous calendar year. Interest ceases upon refund of deposit or upon discontinuance or termination of service, whichever occurs first.

(3) Deposit, plus accrued interest, which may be held until a timely payment history is established, is refunded to a residential ratepayer under the following conditions:

- (a) When a ratepayer establishes credit.
- (b) When a ratepayer substitutes third-party guarantor (up to the limits of the guarantee).
- (c) When a ratepayer is not currently delinquent and has made on time and in full payments for service provided by the Company for 12 consecutive months.

(4) Deposit, plus accrued interest, is applied to the outstanding balance for service provided by the Company of any ratepayer upon termination or discontinuance of service and remainder is refunded.

(5) In the event of a termination of service, the Company may transfer to a third-party guarantor's account any portion of the unpaid balance for service provided by the Company.

### E. RIGHT-OF-WAY

The customer (or property owner) shall provide, without charge to the Company, right-ofway and access across property owned or controlled by customer (or property owner) and locations and housings which are suitable in the opinion of Company for the construction, reconstruction, maintenance or operation of Company's overhead and underground distribution facilities. Suitable rights and 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 trim, 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/property owner, even if Company does not require the customer/property owner to execute a formal right-of-way document.

### RULE 3 - EXTENSION OF SERVICE (CONTINUED)

B. LINE EXTENSIONS (Continued)

(2) Minimum distribution revenue guarantees for single phase extensions are based only on the estimated contractor costs, if any, and the estimated direct labor costs and estimated direct material costs attributable to construction of the line extension beyond 2,500 ft. Guarantees for multi-phase extensions are based on estimated fully allocated costs, and are credited with the equivalent single phase length allowance for up to 2,500 ft. of new pole line along the normal route of development of the distribution system.

(3) Any length of line extension on, or through, restricted lands is excluded from the single phase length allowance and is subject to a line extension guarantee.

(4) The estimated excess cost of construction other than would normally be required for installation of the line extension, is paid by the customer prior to installation.

### C. SPECULATIVE LINE EXTENSIONS

(1) A line extension is speculative when, in the Company's judgment, the continued future use of the facilities by any customer is uncertain.

(2) The Company requires a minimum distribution revenue guarantee for speculative line extensions equal to the Company's estimated fully allocated installation and removal costs, less salvage, with no length allowance. Prior to construction, the Company may require from the customer a surety bond, or other security acceptable to Company, in the amount of the guarantee in addition to any deposit required to secure payment of service bills.

(3) Distribution revenue guarantees for speculative line extensions include service extension facilities, as well as distribution line facilities.

#### D. EXTENSIONS FOR INDIVIDUAL SERVICE

All service extensions off the Company's distribution system to serve individual customers are installed under Tariff Rule 4.

### E. LINE EXTENSIONS FOR DEVELOPMENT AREAS

The Company constructs line extensions to supply service to customers in residential, commercial or industrial developments in specific areas, with annual guarantees determined in accordance with Section B or C hereof, based on the number of customers which the Company knows are to be served in the development within two years from initial construction. The developer (or property owner) provides, without charge to the Company, right-of-way for lines and equipment which is suitable in the opinion of the Company for the installation of Company facilities throughout the development.

Suitable right-of-way includes, but is not limited to, providing ground line clearing of trees, brush and other obstructions, rough grading, and access by mechanical construction equipment.

When restoration of service to the premise is not possible due to an obstruction the customer, or the owner of the property on which the obstruction is situated is responsible for removing the obstruction.

(Continued)

(C)

### RULES FOR ELECTRIC SERVICE RULE 4 - SUPPLY OF SERVICE

### A. CHARACTERISTICS OF SERVICE

(1) The Company's standard service is single or three-phase, sixty Hertz alternating current at standard voltages as specified in the Company's "Rules for Electric Meter and Service Installations". Standard service includes overhead service and underground service at new residential developments, locations where the Company in its discretion has elected to install underground facilities and at locations where the customer has paid for the incremental cost of installing facilities underground. All non-standard service is in the process of elimination and no new or additional non-standard service will be supplied.

(2) The distribution system is defined, for the purposes of this rule, as including all lines energized at voltages less than the nominal 69,000 volts and excluding service extensions and lines energized at voltages of nominal 69,000 volts or higher. However, this definition does not affect the Company's obligations under the Federal Power Act and/or the Public Utility Code, as applicable: (1) to provide safe, reliable and adequate retail electric service to customers taking service at voltages of 69 kV and above, and (2) to provide just and reasonable and non-discriminatory distribution and transmission rates, terms and conditions of service to such customers.

(3) When a rate schedule specifies service at secondary voltage or specifies no particular voltage, Company furnishes, where necessary, one standard transformation at the point of delivery from the line voltage to a standard secondary voltage. Where the rate schedule specifies service at distribution voltages, service is supplied from the nearest available line of not less than that voltage and customer furnishes all equipment necessary to transform the energy from the line voltage.

(4) The Company extends service facilities from its distribution lines to the customer's point of delivery. The customer pays the estimated cost of service extension length over 500 ft. and the estimated additional cost of facilities other than those which the Company would normally install to meet the customer's load requirements.

(5) The Customer provides, without charge to the Company, suitable right-of-way across property owned or controlled by the customer (or property owner) including but not limited to: ground line clearing of trees, brush and other obstructions, rough grading, and access by mechanical construction equipment. When restoration of service to the premise is not possible due to an obstruction, the customer, or the owner of the property on which the obstruction is situated is responsible for removing the obstruction.

(6) The point of delivery is the point designated by Company where Company's service conductors are connected to customer's service entrance conductors, terminals, or bus. Company installs and maintains facilities to the point of delivery and shall not be required to install or maintain any conductors, meter base, equipment or apparatus except meter and meter accessories beyond that point.

(7) The Company normally supplies energy to only one point of delivery to a premise. The Company may provide a separate point of delivery at the customer's request as a line and/or service extension. The customer pays the fully allocated cost of any primary or secondary facilities needed to serve the additional points of delivery. For application of this rule, services to more than one building or facility located on the same property and owned by the same entity will be considered service to a single premise; each individual building or facility will not be considered a separate premise.

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### RULE 4 - SUPPLY OF SERVICE (CONTINUED)

### **B. SPECULATIVE SERVICE EXTENSIONS**

(1) A service extension is speculative when, in the Company's opinion, there is doubt as to the initial or continued use of the new facilities by the customer. This may include, but is not limited to separate points of delivery, and service at locations which are relatively inaccessible or remote, or where the customer has less investment than is required by the Company to supply service.

(2) When a service extension is speculative, the Company requires a minimum distribution revenue guarantee equal to the Company's estimated fully allocated cost of installation and removal of all facilities less any contribution in aid of construction by the customer. The guarantee is for a five year period or less.

(3) Each customer agrees that when the net distribution service bills rendered during the period from the start of the initial term of the contract to the end of the current year total less than the sum of the customer's annual guarantee over that period, then the difference becomes due and payable.

(4) The customer may elect to make a one-time payment to the Company in lieu of annual differential billings during the period of the guarantee. The payment, which will be equal to the total amount of the guarantee, will be subject to partial refunds each year based upon the actual amount of the customer's distribution service billings.

(5) The Company may require, in addition to any deposit necessary to secure payment of service bills, a surety bond or other security acceptable to the Company, to guarantee the fulfillment of the agreement.

(6) Where the customer requires a speculative service extension to be disconnected and Company facilities left in place for subsequent reconnection, the service extension shall be treated as temporary service under Tariff Rule 7. In addition, for each reconnection of service the customer pays the cost of connection and disconnection.

(7) A speculative service extension guarantee may be discontinued prior to expiration of the contract whenever the service becomes non-speculative in nature.

(8) A speculative service extension requires an "in advance of construction" payment of the fully allocated cost of engineering design and survey work to produce a detailed estimate.

### C. METHOD OF SERVICE

(1) The Company furnishes and installs all electric service line facilities extending from its distribution supply lines at or near the customer's property line to the customer's point of delivery using normal construction for load conditions according to Company standards except as follows:

- (a) The Company may at its discretion install other than normal service facilities at the customer's request and at the customer's expense.
- (b) The customer provides all mechanical facilities on his property, other than poles and guys, which are required to accommodate the installation of the Company's electric facilities. All electric facilities, and all mechanical facilities, installed by the customer on the Company's side of the point of delivery which are not in, on or under buildings shall, after installation, be owned and maintained by the Company and be available for further extension.
- (c) The customer at his option may install all service lines and related facilities on his property. Such facilities shall be on the customer's side of the point of delivery and shall be owned and thereafter maintained by the customer.

### RULE 6A - STAND-BY SERVICE FOR QUALIFYING FACILITIES (CONTINUED)

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### D. INTERRUPTIBLE OPTION

Back-up Power is available on an Interruptible basis to QFs with generators rated in excess of 500 KW. Interruptible Back-up Power may be interrupted when, in the Company's opinion, any generation, transmission, or distribution capacity limitations exist or during periods of economic load control. Whenever possible, the QF will be notified in advance of a probable interruption and the estimated duration of the interruption. If the QF fails to interrupt, a penalty of \$24.95 per KW shall be billed for each KW that has not been interrupted, in addition to applicable Back-up Power charges. The Company will notify the QF by telephone at the conclusion of the interruption. A credit of \$0.35/KW for Service at 480 volts or less, \$0.30/KW for Service at 12,470 volts, \$0.25/KW for Service at 69,000 volts or higher will be applied to the QF's monthly bill for each KW interrupted in any month in which an interruption is requested. No credits will be applied if the QF fails to interrupt all Back-up Power.

### E. RATES FOR STAND-BY SERVICE

(1) Supplementary Power is metered and billed separately under the Company's applicable general service rate schedule.

- (2) (a) Back-up Power is billed separately. The billing is based on KW demand and KWH registered on the Company's meters. Where such actual KW demand use exceeds the KW specified under paragraph G, such excess KW and, on a percentage basis, the associated KWH shall be billed as Supplementary Power. When metered KW demand use is not available, the KW demand billed will be based on the KW of Back-up Power specified under paragraph G. When metered KWH use is not available, the KWH energy billed under the Back-up Power rates will be calculated by multiplying the KW of Back-up Power specified under paragraph G by the number of hours of the unscheduled outage.
  - (b) The QF will pay a Monthly Reservation Charge equal to the KW of Back-up Power specified under paragraph G multiplied by the Back-up Power capacity charge. The monthly minimum bill shall be the greater of the Monthly Reservation Charge or charges for actual Back-up Power usage.
  - (c) Back-up Power will be billed using the following charges:

	Service at 480 Volts <u>or Less</u>	Service at <u>12,470 Volts</u>	Service at 69,000 Volts <u>or Higher</u>
Distribution Charge	\$60.00 <b>(I)</b>	\$169.80	\$994.00
	\$3.985/KW <b>(D)</b>	\$2.547/KW <b>(I)</b>	\$0.000/KW

### RULE 6A - STAND-BY SERVICE FOR QUALIFYING FACILITIES (CONTINUED)

### F. KW DEMAND

The KW Demand is the average number of Kilowatts supplied during the 15 minute period of maximum use during the current billing period.

### G. DATA REQUIREMENTS

The QF must supply the Company with an annual written notice, on or before September 1, of its Stand-by Service needs for the subsequent calendar year. This notice must contain the following information necessary to implement this Tariff:

- KW of Back-up Power
- Designation of Back-up Power as Firm or Interruptible
- KW of Maintenance Power and preliminary schedule for use thereof

The QF shall provide any data, books or records that Company may request to confirm or check the extent, type or duration of any QF outages.

### H. PAYMENT

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The rates stated in this Tariff apply when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date the bill is mailed via the U.S. Postal Service or mailed electronically. When not so paid, a one time late payment charge equal to 5% of the first \$200.00 of the then unpaid balance plus 2% on the remainder will be added to the unpaid amount.

# RULES FOR ELECTRIC SERVICE

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### RULE 7 - TEMPORARY SERVICE

### A. TEMPORARY SERVICE

(1) Temporary service is service for less than one year or for a year or more when Company must install facilities that will be used solely for a service that is known to be limited in duration. Service is supplied for not less than one month at the applicable rate schedule subject to the provisions of this rule. In no event is service billed for a total period of less than one month. Temporary service also includes seasonal service, which is service for less than one year, for which the Company is requested to leave the facilities in place for subsequent reconnection in following years.

(2) The customer pays, in advance, a non-refundable temporary connection charge equal to the Company's estimated engineering installed cost and net removal cost of all necessary facilities other than transformer, service drop, and metering, required to provide the temporary service. Where it is necessary to install and remove a transformer, service drop and meter, or to energize facilities already in place, the customer also pays a non-refundable connection and disconnection charge representing the cost of performing this work. The Company may require that the customer pay the connection and disconnection charge in advance.

(3) Company has the option to supply service without the application of this rule for prearranged tests or demonstrations.

(4) The Company may remove all facilities used solely to supply temporary service upon discontinuance of service by the customer.

(5) The provisions in this rule for temporary service apply to annually recurring service; however, they do not apply for service to permanent residences on a residential service rate schedule.

### RULES FOR ELECTRIC SERVICE RULE 8 - MEASUREMENT OF SERVICE

### A. LOCATION AND METHOD OF MEASUREMENT

(1) The customer provides free of expense to Company, at a location designated by Company, a suitable place for the Company meters which is readily accessible to Company employees at all reasonable hours.

(2) The Company installs and maintains the metering equipment, unless otherwise allowed by the Commission. Where energy is metered at a point other than the point of delivery or at a voltage other than the supply voltage, readings of the meters are corrected to conform to measurement at the point of delivery and voltage supply.

#### **B. METER INSTALLATIONS**

Service at each point of delivery is metered through one or more meters as required by the applicable rate schedules. Measurements from metering equipment for separate points of delivery are never combined for billing purposes except temporarily pending completion of necessary changes in Company's facilities.

In residential and commercial complexes and multiple occupancy buildings connected after May 21, 1980, each independent occupant is separately metered and billed by the Company as an individual customer unless redistribution of service is authorized by the Company. The Company does not provide service to two or more customers through a single meter except as specifically provided for in Tariff Rule 5F or the applicable rate schedule.

#### C. UNMETERED SERVICE

The Company, at its option, may determine kilowatt hours and billing demands by computation instead of by measurement for installations having a fixed load or demand value controlled to operate for a definite number of hours during a billing period. An electric service contract is required for billing this unmetered service.

#### D. METER TESTING

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The testing and adjustment of meters are made in accordance with any applicable law and any regulation. The company may require customers to pay a fee of \$35.00 for a meter test.

#### E. DETERMINATION OF DEMAND

(1) The fractional part of the demand billing unit specified in the rate schedule in excess of the minimum is taken as a whole when equal to one-half or more, otherwise, the fractional part is disregarded.

(2) Where the rate schedule provides that the demand is determined by quantities supplied during two or more periods of use, not more than one such period is taken from any one day's measurements that apply to such determination.

(3) Where the charges are based on a connected load, the customer's connected load is determined by inspection whenever Company deems necessary. Company will estimate the connected load of any customer who does not permit Company's representative to make such inspection.

(4) The Company's electric meters record average demand every 15 minutes or hourly and resets (C) the register to zero after each monthly billing cycle. The determination of demand excludes power factor correction.

### RULES FOR ELECTRIC SERVICE

### RULE 9 - BILLING AND PAYMENT FOR SERVICE

### A. BILLING PERIOD

(1) Bills for service supplied during the preceding billing period, other than initial and final bills, **(C)** are rendered monthly. Normal billing is for a period of 26-35 days and is based on meter readings taken by Company at the end of each period.

(2) When a billing period is more or less than a month, such as for initial or final bills, the monthly rate is prorated.

### B. ESTIMATED BILLS

(1) Company may render an appropriately marked estimated bill when a meter reading is not obtained. Company may read meters for longer than monthly intervals and may under such circumstances render estimated interim bills for normal billing periods.

(2) Estimated bills shall be paid in accordance with the provisions of this rule and the applicable rate schedule. If unusual circumstances occur during a period for which an estimated bill has been issued and are brought to the Company's attention, an appropriate adjustment will be made by Company.

(3) Upon request, the Company will supply any customer with a billing schedule and a card from upon which he may record his meter readings at the end of each normal billing period which otherwise would be estimated. If such card is received by the Company by the date specified on the schedule, except where it is apparent to the Company that the information is erroneous, the bill for such period will be computed from the meter reading shown on the card.

(4) The Company will take reasonable measures to obtain meter readings, however, the Company may prepare an estimated bill for any customer if extreme weather conditions, emergencies, equipment failure, work stoppages, or other circumstances prevent actual meter readings or if Company personnel are unable to gain access to obtain an actual meter reading.

### C. DUE DATE

The due date specified on the bill is not less than 15 days from the date bill is mailed except that **(C)** for service under, or billed in conjunction with, residential rate schedules the due date is not less than 20 days from the date bill is mailed and for service to federal, state or local governments or to any governmental department, institution or authority, the due date is not less than 30 days from the date bill is mailed service or sent electronically.

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#### RULE 9 - BILLING AND PAYMENT FOR SERVICE (CONTINUED)

D. PAYMENT

(1) Bills are considered as received by customer when delivered via the U.S. Postal Service or mailed (C) electronically to the premises where the service is supplied or an address mutually agreed upon. Delay in the receipt of or failure to receive bill does not extend the due date.

(2) Bills may be paid during business hours at any commercial office or collection agency of the Company authorized to receive payments.

(3) Payment of bills by mail will be accepted as paid when postmarked before midnight on the due date (C) or when received by the Company within five days after the due date. Payments of bills that are electronically transmitted to the Company will be accepted as paid on the date of the actual receipt of payment.

(4) Payment of bills after the due date specified on the bill is subject to a late payment charge, as provided for in the applicable rate schedule.

(5) The customer is responsible for payment for use up to discontinuance or termination of service.

(6) In the event of discontinuance or termination of service at a residence or dwelling, the Company may transfer any unpaid balance to any other residential account of the same ratepayer, or in the event of termination, to a third-party guarantor's account.

(7) Regular employees who are head of a family and mainly responsible for the maintenance of the premises they occupy may secure up to 50% reduction in their bills for service under Residential Rate Schedule RS in lieu of other benefits available to other employees. This option is in the process of elimination and is limited to employees who are presently receiving such reduction and continue to live and work in the area previously served by the former Tariff Electric Pa. P.U.C. No. 196 (Scranton).

(8) Payments which are insufficient to pay for both a balance due for prior use and billing for current use are first applied to the balance due for prior use, except when an unpaid bill is a disputed bill or when a payment plan for an overdue balance is agreed upon.

#### E. BUDGET BILLING

Budget billing is available upon request for service under residential and general service rate applications except for temporary, seasonal, and speculative service. Budget billing may start in any month, for new or existing customers, and may be discontinued upon request at which time any difference between budget billing and billing based on actual use becomes due and payable. In any month when the amount billed for the previous billing period is overdue, budget billing may be terminated; any difference owed the Company is immediately due, and bills thereafter are rendered based on metered use.

When a residential customer elects budget billing, the Company estimates the bills over a 10-month, 11month or 12-month period to eliminate, to the extent possible, seasonal fluctuations in utility bills. The Company shall review accounts at least three times during the optional billing period. At the conclusion of the budget billing year, a resulting reconciliation amount exceeding \$100, but less than \$300, shall be, at the request of the customer, amortized over a 6-month period. Reconciliation amounts exceeding \$300 shall be amortized over at least a 12-month period, at the request of the customer. Shorter amortization periods are permissible at the request of the customer.

When a non-residential customer elects budget billing, the Company bills the customer each month an amount equal to one-twelfth of the estimated annual charges under the rate schedule. The monthly charge is adjusted, as required, so that total payments at the end of the budget billing cycle approximately equal actual charges. When billing based on actual use exceeds charges at the end of the twelfth month, the excess is added to regular billing in equal increments over the succeeding four months with no penalty.

Each month, interest at the rate of one-twelfth of the average of 1-year Treasury Bills for the months of September, October, and November of the previous year is applied to funds in the customer's account which are the result of payments for the billed amount in excess of actual charges for service to date. No interest is charged when there is a negative balance.

(Continued) (I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

(C)

### RULE 9 - BILLING AND PAYMENT FOR SERVICE (CONTINUED)

### F. RETURNED CHECK CHARGE

If a check received in payment of a customer's account is returned to the Company unpaid by (C) the customer's bank and cannot be redeposited by the Company for payment on the second attempt, the Company will charge the customer \$20.00 for processing the returned check, plus any charges assessed by the bank or other financial institution to the Company.

### G. SMALL CREDIT BALANCES ON INACTIVE ACCOUNTS

The Company may within a maximum period of six months transfer any customer credit balance less than \$5 from a customer's inactive account to the Company's Operation HELP program instead of refunding the credit amount to the customer. This transfer will occur only after the Company has been unsuccessful in its efforts to transfer the credit balance to an active account of the customer, and only if the customer does not request a refund of the credit balance.

### H. CREDIT AND APPLICATION PROCEDURES

The Company uses a commercially recognized credit scoring methodology that is within the range of generally accepted industry practice. The applicant's or customer's utility payment history determines the credit score. The Company uses this customer-specific credit score to either request or waive a security deposit. For low-income applicants, PPL Electric will waive the security deposit if an OnTrack agency verifies their household income.

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

### RULE 10 - DISCONNECTION AND RECONNECTION OF SERVICE (CONTINUED) (C)

### B. TERMINATION (Continued)

(g) The Company's authorized representatives cannot gain admittance or are refused admittance to the premises for the purpose of reading meters, making repairs, making inspections, or removing Company property, or the customer interferes with Company representatives in the performance of their duties, or the meters or other equipment of the Company are not accessible during reasonable hours.

- (h) The customer neglects or refuses to reimburse Company for repairs to or loss of Company's property used to supply service when such repairs are necessitated, or loss occasioned, by negligence on the part of customer.
- (i) Failure to post a deposit, provide a guarantee, or establish credit associated with service provided by the Company.
- (j) Failure to comply with the material terms of a settlement or amortization agreement.
- (k) Fraud or material misrepresentation of identity for the purpose of obtaining utility service.
- (I) Unauthorized use of the utility service delivered on or about the affected dwelling or other service location.

(3) The Company shall not terminate, or refuse to restore service to any premises when any occupant residing therein is certified by a physician, physician's assistant or nurse practitioner to be seriously ill or affected with a medical condition which will be aggravated by a cessation of service or failure to restore service.

(4) Except in emergencies, service to residential customers will not be terminated: on Saturday or Sunday; on a bank holiday or the day preceding a bank holiday; on a day, or a day preceding a day, when the Company's business offices are closed, excluding Saturdays; or on a holiday or the day preceding a holiday observed by the Pennsylvania Public Utility Commission.

(5) The customer may avoid termination under the above conditions by eliminating the cause for termination and fulfilling the appropriate conditions for reconnection under Rule 10C hereof prior to termination.

### C. RECONNECTION

Whenever a service has been terminated under any of the above provisions, Company will require payment of a \$30 (\$50 if done during other than the normal working hours of the physical forces reconnecting the service) disconnection and reconnection charge and will, before reconnection, require customer to eliminate the cause of disconnection and fulfill any of the following conditions associated with service provided by the Company that are reasonably applicable:

(1) Establish credit, make a security deposit, or provide a written guarantee acceptable to Company.

(2) Correct any unsafe or nonstandard conditions in customer's service entrance facilities.

(3) Make full payment of, or arrange time payments for the charges for energy used but not metered and, all costs of Company's investigation and property damage associated therewith, plus the cost of measures considered necessary by the Company to prevent recurrence. These include but are not limited to: cost of tampering investigations, inspections, billing, and corrective action on unsafe equipment.

(4) Make payment of, or arrange for the payment of, all amounts currently due for services provided by the Company according to a settlement or amortization agreement.

(C) Indicates Change (I) Indicates Increase

### RULES FOR ELECTRIC SERVICE RULE 11 – NET SERVICE FOR GENERATION FACILITIES

### (C)

### A. DEFINITIONS

(1) Delivery Service – Service that includes the Distribution component of the applicable rate (C) schedule (including all tariff riders and surcharges).

(2) Generation Facility – Such equipment owned by a single corporate entity, (a) which is located at a single contiguous site; (b) which is exclusively used to produce electric energy that will be sold at wholesale; (c) which is owned and/or operated by a qualified member of PJM Interconnection, L.L.C. (PJM), as defined in the PJM Operating Agreement; (d) the Net Energy Output of which is reported on an hourly basis to PJM; and (e) which is interconnected to the Company's facilities. The Company shall have the sole and exclusive right to determine if any particular equipment qualifies as a Generation Facility and if the operating characteristics and/or circumstances relating to such equipment are different then described in this definition.

(3) Net Energy Output – The difference in energy between the Generation Facility's output and Station Power over a monthly period, as determined by the PJM. Net Energy Output is positive when the output exceeds the Station Power and negative when the Station Power exceeds the output, all as measured by an electronic meter acceptable to the Company.

(4) Net Service – The provision of service at 69 kV or higher to a Generation Facility under this Rule.

(5) Station Power – Energy used for operating the electric equipment on the site of a Generation Facility located in the PJM control are or for the heating, lighting, air-conditioning and office equipment needs of buildings on the site of such a Generation Facility, which are used solely in the operation, maintenance, or repair of the facility. Station Power does not include any energy used to power synchronous condensers, used for pumping at a pumped storage facility, for restoration-related or black start service or to energy that is normally supplied to facilities including, but not limited to buildings or structures on the site of such a Generation Facility that are metered separately and served directly from the Company's distribution system.

#### **B. APPLICATION**

(1) The Company will provide Net Service to a Generation Facility upon request.

(2) This Rule 11 shall remain available only for as long as the provision in Section 1.7.10(d) of the PJM Operating Agreement, or any successor thereto, allowing the self-supply of station power, remains effective.

(3) In order to be eligible for Net Service, a Generation Facility must be subject to an Interconnection Agreement and an Interconnection Service Agreement under the PJM Open Access Transmission Tariff.

(4) All bills for service hereunder are based on charges specified in the applicable rate schedule for firm service (including applicable riders and surcharges) under which the Customer is eligible to receive service, subject to the additional provisions of this rule.

(5) Customers selecting Net Service do not qualify for either the auxiliary service or stand-by service provisions of Rules 6 and 6A, respectively.

Rate Schedule	EEC	USR	NM	MBC	ACR 1	ACR 2	MFC	SMR 1	SMR 2	CER	DSIC	SDER
RS		х	х	Х	Х	Х	Х	Х	Х	Х	х	х
RTS (R)		Х		Х	Х	Х	Х	Х	Х	Х	Х	Х
GS-1			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
GS-3	Х		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
LP-4	Х		Х	Х	Х	Х		Х	Х	Х	Х	Х
LP-5	Х			Х	Х	Х		Х	Х	Х		Х
LPEP	Х			Х	Х	Х		Х	Х	Х		Х
BL				Х	Х	Х	Х	Х	Х	Х	Х	Х
SA				Х	Х	Х	Х	Х		Х	Х	Х
SM (R)				Х	Х	Х	Х	Х		Х	Х	Х
SHS				Х	Х	Х	Х	Х		Х	Х	Х
SLE				Х	Х	Х	Х	Х		Х	Х	Х
SE				Х	Х	Х	Х	Х		Х	Х	Х
TS (R)				Х	Х	Х	Х	Х		Х	Х	Х
GH-2 (R)				Х	Х	Х	Х	Х	Х	Х	Х	Х
Rule 6/6A				Х	Х	Х	Х	Х	Х	Х	Х	Х

### RIDER MATRIX (C)

### **Rider Titles**

- EEC = Emergency Energy Conservation Rider
- USR = Universal Service Rider
- NM = Net Metering for Renewable Customer-Generators
- MBC = Metering and Billing Credit Rider
- ACR 1 = Act 129 Compliance Rider Phase 1
- ACR 2 = Act 129 Compliance Rider Phase 2
- MFC = Merchant Function Charge Rider
- SMR 1 = Smart Meter Rider Phase 1
- SMR 2 = Smart Meter Rider Phase 2
- CER = Competitive Enhancement Rider
- DSIC = Distribution System Improvement Charge
- SDER = Storm Damage Expense Rider

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### NET METERING FOR RENEWABLE CUSTOMER-GENERATORS (Continued) (C)

### BILLING PROVISIONS:

The following billing provisions apply to customer-generators in conjunction with service under applicable Rate Schedules RS, GS-1, GS-3, or LP-4.

- 1. The customer-generator will receive a credit for each kilowatt-hour received by the Company (C) up to the total amount of electricity delivered to the Customer by the Company during the billing period at the full retail rate consistent with Commission regulations. If a customergenerator 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 will continue to accumulate until the end of the PJM planning period ending May 31 of each year. On an annual basis consistent with the PJM planning period, the Company will compensate the customer-generator for kilowatt-hours received from the customer-generator in excess of the kilowatt hours delivered by Company to the customer-generator during the preceding year at the Company's Rate Schedule Price To Compare consistent with Commission regulations. Compensation will also occur if the customer changes rate schedules or shopping status. The customer-generator is responsible for the customer charge, demand charge and other applicable charges under the applicable Rate Schedule.
- 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 Company's distribution system, then through the remaining meters (for the customer-generator's account) equally at each meter's designated rate under the applicable Rate Schedule. Virtual meter aggregation is the combination of readings and billing for all meters, regardless of rate class, installed on properties owned, or leased and operated, by a customer-generator by use of the Company's billing process, rather than through physical rewiring of the customer-generator's owned or leased 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.

### GREEN POWER OPTION

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### AVAILABILITY

Subject to the limitations described below, service under this voluntary option is available to all (C) customers who receive Basic Utility Supply Service under Rate Schedules RS, RTS(R), GS-1, GS-3, BL, SA, SM(R), SHS, SLE, SE, TS(R), and GH-2(R). Customers who elect to purchase Green Power Credits under this option will be subject to the charges described below.

### DEFINITIONS

<u>Green Power</u> – Electric energy generated from renewable resources that are located within PJM Interconnection, LLC (PJM) and qualify as Alternative Energy Sources under the Alternative Energy Portfolio Standards (AEPS) Act. For purposes of the Green Power Option, Customers will not be purchasing the capacity and energy generated by the Alternative Energy Sources, but instead, will be purchasing Green Power Credits which will be retired on their behalf.

<u>Green Power Credits</u> – Alternative Energy Credits, as that term is defined in the AEPS Act, generated by wind and hydroelectric facilities that are located within PJM and qualify as Alternative Energy Sources.

<u>Green Power Block</u> – The number of Green Power Credits that are produced by the generation of 100 kWh of Green Power.

### APPLICATION

Customers may elect to purchase any whole number of Green Power Blocks per month, at the rate set forth below.

The Customer may initiate participation, change the number of Green Power Blocks selected or may terminate participation in the Green Power Option effective as of the Customer's next scheduled meter reading date, provided the Company has received at least sixteen (16) days' prior notice.

If a Customer fails to pay the Monthly Green Power Charges for two consecutive billing periods, that Customer's participation in the Green Power Option will be terminated and any Green Power Blocks that the Customer selected, but did not pay for, will be returned to the Company.

If the Customer pays for Green Power Blocks, and the Company is unable to provide those blocks, the Company will refund the Customer's payment in full in the next billing period.

### RATES AND BILLING

The charge for each Green Power Block is \$2.50 per month.

The Green Power Charge is in addition to all other charges billed under the Customer's applicable Rate Schedule. Customers will be billed for the fixed number of Green Power Blocks that they select regardless of actual energy use during the billing period.

The Green Power Charge will be set out separately on the Customer's bill.

# METERING AND BILLING CREDIT RIDER

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#### PURPOSE

This rider provides for Distribution Charge credits when an Electric Generation Supplier licensed by the Commission provides metering, meter reading, and/or billing and collection service to a customer in lieu of the Company.

# APPLICATION

This rider applies to the Distribution Charges included in each Rate Schedule included in this Tariff.

# NET MONTHLY DISTRIBUTION CHARGE CREDIT

Rate Schedule	<u>Metering</u>	Meter Reading	Billing and Collection	
RS Separate Water Heating Service RTS (R) GS-1 Space Conditioning and Water Heating Volunteer Fire Co./Sr. Citizen Centers GS-3 Space Conditioning and Water Heating Volunteer Fire Co./Sr. Citizen Centers	\$ 1.97 (I) 1.97 (I) 1.97 (I) 4.08 (D) 4.08 (D) 1.97 (I) 4.08 (D) 1.97 (I)	\$ 0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I)	<ul> <li>\$ 2.34 (D)</li> <li>2.34 (D)</li> </ul>	
LP-4 Space Conditioning and Water Heating LP-5 LPEP BL SA SM(R) SHS	55.57 (D) 4.08 (D) 272.54 (D) 272.54 (D) 4.08 (D)  	0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I) 	2.34 (D) 2.34 (D) 2.34 (D) 2.34 (D) 2.34 (D) 2.34 (D) 2.34 (D) 2.34 (D)	
SLE SE TS(R) GH-2(R) Standby Service - 480 Volts or Less Standby Service - 12,470 Volts Standby Service - 69,000 Volts or Higher	4.08 (D) 4.08 (D) 55.57 (D) 272.54 (D)	0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I) 0.17 (I)	2.34 (D) 2.34 (D) 2.34 (D) 2.34 (D) 2.34 (D) 2.34 (D) 2.34 (D)	

# TRANSMISSION SERVICE CHARGE

The Transmission Service Charge (TSC) shall be applied to charges for electricity supplied to (C) customers who receive Basic Utility Supply Service ("BUSS"), as defined in Rule 1B(1), from the Company under this Tariff.

The TSC shall be computed separately for each of the following four customer classes:

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial: Consisting of Rate Schedules GS-1, GS-3, BL, SA, SM (R), SHS, SLE, SE, TS (R), and GH-2 (R) (Small C&I),
- (3) Large Commercial and Industrial Primary: Consisting of Rate Schedule LP-4 (Large C&I Primary), and
- (4) Large Commercial and Industrial Transmission: Consisting of Rate Schedules LP-5, LPEP and L5S (Large C&I – Transmission).

The TSC, computed using the formulae described below, shall be applied to the monthly bill of each customer receiving BUSS service from the Company and shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year.

The TSC for the Residential class and the Small C&I class shall be computed using the following formula:

 $TSC = [TCe/S + TCd/S - E/S] \times 1/(1-T)$ 

The TSC for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formulae:

TSC = TSCd + TSCe

The demand – related portion of the TSC (TSCd) for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formula:

 $TSCd = [TCd/D] \times 1/(1-T)$ 

The other portion of the TSC (TSCe) for the Large C&I – Primary class and the Large C&I – Transmission class shall be computed using the following formula:

 $TSCe = [TCe/S - E/S] \times 1/(1-T)$ 

Where:

- TCd = The demand-related (kW) portion of the charges that the Company incurs to provide transmission service (including ancillary service charges and all non-market-based transmission service charges) to customers who receive BUSS service from the Company. These charges are all Federal Energy Regulatory Commission (FERC)-approved charges imposed by PJM Interconnection, LLC (PJM) on a kW basis. These charges are allocated to each customer class based upon the contribution of that class to the 5 coincident peaks used by PJM to establish such demand related charges.
- TCe = All other charges not recovered through TCd that the Company incurs to provide transmission service (including ancillary service charges and all non-market-based transmission service charges) to customers who receive BUSS service from the Company. These charges are all FERC-approved charges imposed by PJM on any basis other than a kW basis. These charges are allocated to each customer class based upon the projected kWh usage of that class, including estimated distribution system losses during the computation year.

# TRANSMISSION SERVICE CHARGE (CONTINUED)

# TRANSMISSION SERVICE CHARGE

Charges under the TSC for the period January 1, 2016 through May 31, 2016 as set forth in the applicable Rate Schedules.

Customer Class	Large C&I - Transmission	Large C&I - Primary	Small C&I	Residential
Rate Schedule / Charge	L5S, LP-5, and LPEP	LP-4	GS-1, GS-3, BL, and GH-2 (R)	RS and RTS (R)
Energy Rate (\$/kWh)			0.00728	0.01252
Demand Rate (\$/kW)	2.989	4.440		

	Small C&I – Street Lights									
	S	A	SM	(R)	SH	IS	SI	E	SE	TS (R)
	Nominal Lumens	Charge <b>(C)</b>	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Fixture <b>(C)</b>	\$/KWH	\$/Watt
Rate			3,350	0.357	5,800	0.217	2,600	0.094		
Schedule/	HPS 9,500		6,650	0.558	9,500	0.311	3,300	0.137		
Charge	0,000	φ =αp	10,500	0.780	16,000	0.457	3,800	0.138	0.00728	0.00532
			20,000	1.236	25,500	0.825	4,900	0.189		
	LED	0.112	34,000	2.108	50,000	1.294	7,500	0.241		
	4,300	\$/Fixture	51,000	2.913			15,000	0.450		
							20,000	0.698		

# **GENERATION SUPPLY CHARGE-1**

(C)

The Generation Supply Charge-1 (GSC-1) shall be applied to each kilowatt-hour supplied to residential customers who take Basic Utility Supply Service ("BUSS") from the Company under Rate Schedules RS and RTS (R), small commercial and industrial customers who take BUSS service under Rate Schedules GS-1, GS-3, BL, SA, SM (R), SHS, SLE, SE, TS (R) and GH-2 (R), and standby service for the foregoing rate schedules. The GSC-1 will not apply to those Rate Schedule GS-3 customers who have a peak demand of 100 kW or greater, but the GSC-1 will apply to those Rate Schedule LP-4 customers who have a peak demand of less than 100 kW. This peak demand will be based on the customer's ICAP peak load contribution to PJM peak load assigned for the 2015-2016 PJM Planning Year. The GSC-1 shall have the options listed below.

#### FIXED PRICE OPTION – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL

#### PURPOSE

The Fixed Price Option provides eligible customers in the Residential and Small Commercial & Industrial Customer Class with default electric service for those customers who have not selected a retail electric generation supplier (EGS) or the Time of Use Program.

#### PRICING PROVISIONS

The Fixed Price GSC-1, determined in accordance with the formula set forth below, shall be applied to all kilowatt-hours billed for service provided during the billing period:

Fixed Price GSC-1	=	$ \boxed{ \begin{array}{c} \\ \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	$-\left(\begin{matrix} E\\ S_{fp} \end{matrix}\right)$	x	1 (1-T)

Where:

- GSC-1 = The Generation Supply Charge-1, stated in cents per kilowatt hour, shall be calculated separately for each of the following two Customer Classes: (1) residential, and (2) small commercial and industrial as designated above.
- GS<sub>fp</sub> = The total estimated direct and indirect costs incurred by the Company to acquire generation supply from any source on behalf of participating BUSS customers on the Fixed Price Option in the applicable Customer Class. These costs shall be reduced by any revenue received by the Company from the sale of Alternative Energy Credits that otherwise would have expired.

The computation period shall be the six calendar months over which the Fixed Price GSC-1, as computed, will apply. Projections of the Company's costs to acquire generation supply, adjusted for losses and including Alternative Energy Credits, for the computation quarter shall include all direct and indirect costs of generation supply to be acquired by the Company from any source plus any associated generation supply-related procurement and administration costs. Any costs incurred prior to June 1, 2015, shall be amortized ratably over the 24-month period June 1, 2015, through May 31, 2017, and the 6-month amortization amount shall be included in the computation of the GSC-1.

Т

## GENERATION SUPPLY CHARGE - 1 (Continued)

(C)

#### FIXED PRICE SERVICE – RESIDENTIAL & SMALL COMMERCIAL/INDUSTRIAL (Continued)

- E = Experienced net over or undercollection of costs associated with the acquisition of generation supply for participating BUSS customers in the applicable Customer Class. These costs will be computed as of the end of the calendar month ended two months prior to the beginning of the computation period, and will include applicable interest. Interest shall be computed monthly from the month the over or undercollection occurs to the month in which the overcollection is refunded or the undercollection is recouped. Interest on recoveries of undercollections shall be calculated at the legal rate of interest. Interest on refunds of overcollections shall be calculated at the legal rate of interest plus 2 percent annual interest.
- $S_{fp}$  = The Company's total retail KWH sales to participating BUSS customers on the Fixed Price Option in the applicable Customer Class, projected for the computation quarter.
  - The Pennsylvania gross receipts tax rate (exclusive of Part 2 of the State Tax Adjustment Surcharge (STAS) within this tariff) in effect during the billing month, expressed in decimal form.

Minimum bills shall not be reduced by reason of the GSC-1, nor shall GSC-1 charges be a part of the monthly rate schedule minimum. The GSC-1 shall not be subject to any credits or discounts and Part 2 of the STAS shall apply.

The following GSC-1 charges apply for the Fixed Price Option during the period January 1, 2016 **(C)** through May 31, 2016.

Customer Class	Small C&I	Residential
Rate Schedule / Charge	GS-1, GS-3 (< 100 kW), LP-4 (< 100 kW), BL, and GH-2 (R)	RS and RTS (R)
riale concease, charge	\$0.07002/KWH	\$0.06625/KWH

	Small C&I – Street Lights									
	S	A	SM	(R)	SH	IS	S	LE	SE	TS (R)
Rate	Nominal Lumens	Charge (C)	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Fixture <b>(C)</b>	\$/KWH	\$/Watt
Schedule/	le/		3,350	3.438	5,800	2.087	2,600	0.903	-	
	HPS 9.500		6,650	5.371	9,500	2.990	3,300	1.316		
	,		10,500	7.506	16,000	4.397	3,800	1.330	0.07002	0.05115
		4 070	20,000	11.889	25,500	7.933	4,900	1.818		
	LED 4,300	1.079 \$/Fixture	34,000	20.271	50,000	12.450	7,500	2.319		
			51,000	28.015			15,000	4.327		
							20,000	6.710		

(Continued)

# ACT 129 COMPLIANCE RIDER – PHASE 1

The Phase 1 Act 129 Compliance Rider (ACR 1) shall be applied, on a non-bypassable basis, to charges for electricity supplied to customers who receive distribution service from the Company under this Tariff. The Rider will be implemented by applying a charge to bills of customers beginning January 1, 2010.

The ACR 1 shall be computed separately for each of the following three customer classes: (C)

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial (Small C&I): Consisting of Rate Schedules GS-1, GS-3, BL, SA, SM (R), SHS, SLE, SE, TS (R), and GH-2 (R), and
- (3) Large Commercial and Industrial (Large C&I): Consisting of Rate Schedules LP-4, LP-5, LPEP, and L5S.

The ACR 1 will be computed for each customer receiving distribution service from the Company using the formulae described below. For residential customers, the ACR 1 charge shall be included in the distribution charges of the monthly bill. For all other customers, the ACR charge shall be listed as a separate charge on the monthly bill. All charges shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year. Charges set forth in the residential rate schedules in this tariff have been adjusted to reflect application of the currently effective ACR 1.

The ACR 1 for the Residential class and the Small C&I class shall be computed using the following formula:

ACR 1 = [ACc/S - E/S] X 1 / (1-T)

The ACR 1 for the Large C&I class shall be computed using the following formula:

ACR 1 = [ACc/D - E/D] X 1 / (1-T)

Where:

ACc = A levelized annual budget of all costs required for the Company to implement its Commissionapproved Phase 1 Energy Efficiency and Conservation (EE&C) Plan during a compliance year. A compliance year is the 12-month period beginning June 1 of each calendar year and ending May 31 of the following calendar year, except the first compliance year which begins on January 1, 2010 and ends on May 31, 2010. The levelized annual budget amount is the sum of all direct and indirect costs (including all deferred design and development costs, general administrative costs, and applicable statewide evaluator costs) required to implement the Company's EE&C Plan divided by the number of months during which the Company's EE&C Plan will be in effect multiplied by the number of months in the compliance year.

The costs of each EE&C program available to only one customer class will be directly assigned to that customer class. Costs of EE&C programs which cannot be directly assigned to one customer class will be allocated to the customer classes benefiting from those programs using an allocation factor determined by dividing the EE&C costs directly assigned to each customer class by the total of the Company's EE&C Plan costs directly assigned to all customer classes.

(Continued)

(C) Indicates Change

Issued: December 18, 2015

# ACT 129 COMPLIANCE RIDER – PHASE 1 (CONTINUED)

# ACT 129 COMPLIANCE RIDER – PHASE 1 CHARGE

Charges under the ACR 1 for the period January 1, 2016 through May 31, 2016 as set forth in the applicable Rate Schedules.

Customer Class	Large C&I - Transmission	Large C&I - Primary	Small C&I	Residential	
Rate Schedule / Charge	L5S, LP-5, and LPEP	LP-4	GS-1, GS-3, BL, and GH-2 (R)	RS and RTS (R)	
	\$0.000/KW	\$0.000/KW	\$0.00000/KWH	\$0.00000/KWH	

	Small C&I – Street Lights										
	S	A	SM	(R)	SH	IS	SI	_E	SE	TS (R)	
	Nominal Lumens	Charge (C)	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Fixture <b>(C)</b>	\$/KWH	\$/Watt	
Rate			3,350	0.000	5,800	0.000	2,600	0.000			
Schedule/	HPS 9,500	0.000 \$/Lamp	6,650	0.000	9,500	0.000	3,300	0.000			
Charge	0,000	¢/ Lamp	10,500	0.000	16,000	0.000	3,800	0.000	0.00000	0.00000	
			20,000	0.000	25,500	0.000	4,900	0.000			
	LED 0.000 4,300 \$/Fixtur	0.000	34,000	0.000	50,000	0.000	7,500	0.000			
		\$/Fixture	51,000	0.000			15,000	0.000			
							20,000	0.000			

# ACT 129 COMPLIANCE RIDER – PHASE 2

(C)

A Phase 2 Act 129 Compliance Rider (ACR 2) shall be applied, on a non-bypassable basis, to charges for electricity supplied to customers who receive distribution service from the Company under this Tariff. The Rider will be implemented beginning June 1, 2013; however, the ACR 2 charge to the bills of customers will be applied beginning July 1, 2013.

The ACR 2 shall be computed separately for each of the following three customer classes: (C)

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial (Small C&I): Consisting of Rate Schedules GS-1, GS-3, BL, SA, SM (R), SHS, SLE, SE, TS (R), and GH-2 (R), and
- (3) Large Commercial and Industrial (Large C&I): Consisting of Rate Schedules LP-4, LP-5, LPEP, and L5S.

The ACR 2 will be computed for each customer receiving distribution service from the Company using the formulae described below. For residential customers, the ACR 2 charge shall be included in the distribution charges of the monthly bill. For all other customers, the ACR charge shall be listed as a separate charge on the monthly bill. All charges shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year. Charges set forth in the residential rate schedules in this tariff have been adjusted to reflect application of the currently effective ACR 2.

The ACR 2 for the Residential class and the Small C&I class shall be computed using the following formula:

ACR 2 = [ACc/S - E/S] X 1 / (1-T)

The ACR 2 for the Large C&I class shall be computed using the following formula:

ACR 2 = [ACc/D - E/D] X 1 / (1-T)

Where:

ACc = A levelized annual budget of all costs required for the Company to implement its Commissionapproved Phase 2 Energy Efficiency and Conservation (EE&C) Plan during a compliance year. A compliance year is the 12-month period beginning June 1 of each calendar year and ending May 31 of the following calendar year. The levelized annual budget amount is the sum of all direct and indirect costs (including all deferred design and development costs, general administrative costs, and applicable statewide evaluator costs) required to implement the Company's EE&C Plan divided by the number of months during which the Company's EE&C Plan will be in effect multiplied by the number of months in the compliance year.

The costs of each EE&C program available to only one customer class will be directly assigned to that customer class. Costs of EE&C programs which cannot be directly assigned to one customer class will be allocated to the customer classes benefiting from those programs using an allocation factor determined by dividing the EE&C costs directly assigned to each customer class by the total of the Company's EE&C Plan costs directly assigned to all customer classes.

# ACT 129 COMPLIANCE RIDER – PHASE 2 (CONTINUED)

# ACT 129 COMPLIANCE RIDER – PHASE 2 CHARGE

Charges under the ACR 2 for the period January 1, 2016 through May 31, 2016, as set forth in the **(C)** applicable Rate Schedules.

Customer Class	Large C&I - Transmission	Large C&I - Primary	Small C&I	Residential
Rate Schedule / Charge	L5S, LP-5, and LPEP	LP-4	GS-1, GS-3, BL, and GH-2 (R)	RS and RTS (R)
	\$0.800/KW	\$0.800/KW	\$0.00194/KWH	\$0.00193/KWH

	Small C&I – Street Lights									
	S	A	SM	(R)	SF	IS	S	_E	SE	TS (R)
Rate	Nominal Lumens	Charge <b>(C)</b>	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Fixture <b>(C)</b>	\$/KWH	\$/Watt
Schedule/			3,350	0.095	5,800	0.058	2,600	0.025		
Charge	Charge HPS 0.127 9,500 \$/Lam	0.127 \$/Lamp	6,650	0.149	9,500	0.083	3,300	0.036	0.00194	
	-,	<i>4, _4.</i> [	10,500	0.208	16,000	0.122	3,800	0.037		0.00142
			20,000	0.329	25,500	0.220	4,900	0.050		
	LED	0.030	34,000	0.562	50,000	0.345	7,500	0.064		
	4,300	\$/Fixture	51,000	0.776			15,000	0.120		
							20,000	0.186		

# MERCHANT FUNCTION CHARGE RIDER

(C)

(C)

The Merchant Function Charge (MFC) Rider, stated as a percentage, shall be applied to the generation supply and transmission services charges billed, under the GSC-1 and TSC, respectively, as set forth in this Tariff, to each residential and small commercial & industrial (Small C&I) customer taking Basic Utility Supply Service (BUSS) under these Rate Schedules: RS, RTS (R), GS-1, GS-3, BL, SA, SM (R), SHS, SLE, SE, TS (R), and GH-2 (R), and stand-by service for the foregoing rate schedules. The MFC will be reflected in the Company's Price To Compare.

The MFC, which will not be subject to reconciliation, is designed to make the Company's Price To Compare more comparable to electric supply service prices offered by EGSs by reflecting anticipated generation supply-related uncollectible accounts expense in default service rates. In addition, the MFC will be applied to the TSC to reflect the applicable transmission service-related uncollectible accounts expense previously recovered though PPL Electric's distribution rates. The MFC is calculated by multiplying the generation supply charges billed under the GSC-1, and transmission service charges billed under the TSC, to each customer in the applicable class by the following uncollectible accounts expense percentages.

Residential Customer Class:	2.31%	(C)

Small C&I Customer Class: 0.23%

To eliminate the potential for a double-recovery of generation supply-related and transmission service-related uncollectible accounts expense, the distribution charges for the applicable Rate Schedules have been reduced by the amount of bundled generation supply-related, and transmission service-related, uncollectible accounts expense established in the Company's most recent distribution rate case at Docket No. R-2015-2469275.

The MFC Rider will continue until its terms and conditions are changed in a subsequent distribution rate case.

# SMART METER RIDER – PHASE 1

A Phase 1 Smart Meter Rider (SMR 1) shall be applied, on a non-bypassable basis, to charges for **(C)** electricity supplied to customers who receive distribution service from the Company under this Tariff.

The SMR 1 shall be computed separately for each of the following three customer classes: (C)

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial (Small C&I): Consisting Rate Schedules GS-1, GS-3, BL, SA, SM (R), SHS, SLE, SE, TS (R), and GH-2 (R), and
- (3) Large Commercial and Industrial (Large C&I): Consisting of Rate Schedules LP-4, LP-5, LPEP, and L5S.

The SMR 1, as computed using the formulae described below, shall be included in the distribution charges of the monthly bill for each customer receiving distribution service from the Company and shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year. Charges set forth in the applicable rate schedules in this tariff have been adjusted to reflect application of the currently effective SMR 1.

The SMR 1 for the Residential class and the Small C&I class shall be computed using the following formula:

SMR 1 =  $[SM_c / S - E_s / S] X 1 / (1-T)$ 

The SMR 1 for the Large C&I class shall be computed using the following formula:

SMR 1 =  $[SM_c / N - E_s / N] X 1 / (1-T)$ 

Where:

SM<sub>c</sub> = An annual budget amount of all costs required for the Company to implement its Commissionapproved Smart Meter Plan (SMP) during a compliance year. A compliance year is the 12month period beginning January 1 of each calendar year and ending December 31 of the same calendar year, except the first compliance year which will also include all smart meter costs incurred prior to January 1, 2011. The annual budget amount is the sum of all direct and indirect capital (e.g., return of and return on applicable smart meter-related investment) and operating (e.g, applicable O&M and taxes) costs, including all deferred design and development costs, and general administrative costs, required to implement the Company's SMP in the compliance year.

The capital and operating costs of each SMP initiative available to only one customer class will be directly assigned to that customer class. The costs of SMP initiatives which cannot be directly assigned to one customer class will be assigned based on the ratio of number of meters assigned to the classes, divided by the number of meters for the entire system.

N = Number of Bills (Customers X 12) per Year

(Continued)

(C) Indicates Change

# SMART METER RIDER – PHASE 1 (CONTINUED)

# SMART METER RIDER CHARGE

Charges under the SMR for the period January 1, 2016 through December 31, 2016, as set forth in the applicable Rate Schedules.

Customer Class	Large C&I	Small C&I	Residential
Rate Schedule / Charge	LP-4, LP-5, LPEP, and L5S	GS-1, GS-3, BL, and GH-2 (R)	RS and RTS (R)
	\$0.00/Bill	\$0.00000/KWH	\$0.00000/KWH

Small C&I – Street Lights										
Rate Schedule/ Charge	SA		SM (R)		SHS		SLE		SE	TS (R)
	Nominal Lumens	Charge <b>(C)</b>	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Fixture <b>(C)</b>	\$/KWH	\$/Watt
	HPS 9,500	0.000 \$/Lamp	3,350	0.000	5,800	0.000	2,600	0.000	0.00000	
			6,650	0.000	9,500	0.000	3,300	0.000		0.00000
			10,500	0.000	16,000	0.000	3,800	0.000		
	LED 4,300	0.000 \$/Fixture	20,000	0.000	25,500	0.000	4,900	0.000		
			34,000	0.010	50,000	0.000	7,500	0.000		
			51,000	0.000			15,000	0.000		
							20,000	0.000		

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

(C)

(C)

# DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) (C)

In addition to the net charges provided for in this Tariff, a charge of 0.00% will apply (C) consistent with the Commission Order dated May 23, 2013, at Docket No. P-2012-2325034, approving the DSIC. This charge will be effective during the period January 1, 2016 through March 31, 2016.

# GENERAL DESCRIPTION

A. 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 PPL Electric 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.

- B. 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, crossarms 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.
- C. Effective Date: The DSIC will become effective for bills rendered on and after July 1, 2013.

<sup>(</sup>I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

# DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) (Continued)

## (C)

## CUSTOMER SAFEGUARDS

A. 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.

B. 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. The revenue received under the DSIC for the reconciliation period will be compared to PPL Electric'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. 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.

C. 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 PPL Electric's rates or rate base will be reflected in the quarterly updates of the DSIC.

D. 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 also shall be included with the first billing.

E. Customer classes: Effective July 1, 2013, the DSIC shall be applied equally to all (C) customer classes except Rate Schedule LP-5, consistent with the Commission Order entered April 9, 2015 at Docket No. P-2012-2325034. Effective January 1, 2016, the DSIC shall be applied equally to all customer classes except Rate Schedules LP-5 and LPEP.

F. Earning Reports: The DSIC also will be reset at zero if, in any quarter, data filed with the Commission in PPL Electric's then most recent Annual or Quarterly Earnings reports (Schedule D-2) show that PPL Electric 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.

# STORM DAMAGE EXPENSE RIDER (Continued)

# FACTOR DEFINITION (Continued)

The E Factor = The E factor is the amount of any under or over collections during the year prior to the application year resulting from differences between actual and projected billing units. Interest shall be computed monthly at the average rate of interest specified for residential mortgage lending by the Secretary of Banking in accordance with the Act of January 30, 1974 (P.L. 13, No. 6 referred to as the Loan Interest and Protection law, 41 P,S, §§ 101 et seq.), from the month the over or under collection occurs to the effective month that the over or under collection is recouped or refunded.

# PRICING PROVISION

The SDER shall be computed separately for each of the following four customer classes: (C)

- (1) Residential: Consisting of Rate Schedules RS and RTS (R),
- (2) Small Commercial and Industrial (Small C&I): Consisting Rate Schedules GS-1, GS-3, BL, SA, SM (R), SHS, SLE, SE, TS (R), and GH-2 (R),
- (3) Large Commercial and Industrial Primary (Large C&I Primary): Consisting of Rate Schedule LP-4, and
- (4) Large Commercial and Industrial Transmission (Large C&I Transmission): Consisting of Rate Schedules LP-5, LPEP, and L5S.

Per the Company's most recent approved distribution base rate case at Docket No. R-2015- (C) 2469275, the following Allocation Schedule percentages apply for the following four customer classes.

Customer Class	Residential	Small C&I	Large Primary C&I	Large Transmission C&I	
Allocation Schedule	70.15% <b>(l)</b>	24.53% <b>(D)</b>	4.82% <b>(I)</b>	0.50% <b>(I)</b>	

The SDER, as computed using the formula described below, shall be included in the distribution charges of the monthly bill for each customer receiving distribution service from the Company and shall be reconciled on an annual basis for undercollections and overcollections experienced during the previous year. Charges set forth in the applicable rate schedules in this tariff have been adjusted to reflect application of the currently effective SDER.

Net storm damage expenses to be recovered in each application year (C-R+E) will be allocated among these four customer classes using the method in the cost allocation study approved by the Commission in the Company's most recent base rate proceeding.

# (Continued)

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# STORM DAMAGE EXPENSE RIDER (Continued)

PRICING PROVISION (Continued)

The SDER for the Residential class shall be computed using the following formula:

SDER = [RASDE / D] X 1 / (1-T)

The SDER for the Small C&I class shall be computed using the following formula:

SDER = [SASDE / D] X 1 / (1-T)

The SDER for the Large C&I - Primary class shall be computed using the following formula:

SDER = [LASDEP / N] X 1 / (1-T)

The SDER for the Large C&I – Transmission class shall be computed using the following formula:

SDER = [LASDET / N ] X 1 / (1-T) Where:

RASDE = Net storm damage expenses allocated to Residential customers

SASDE = Net storm damage expenses allocated to Small C&I customers

LASDEP = Net storm damage expenses allocated to Large C&I - Primary customers

- LASDET = Net storm damage expenses allocated to Large C&I Transmission customers.
- D = The Company's total billed kWh sales in each customer class that receives distribution service under this Tariff (including distribution losses), projected for the computation year.
- N = Number of Customers per Year

T = The total Pennsylvania gross receipts tax rate in effect during the billing period, expressed in decimal form.

# STORM DAMAGE EXPENSE RIDER (Continued)

# STORM DAMAGE EXPENSE RIDER CHARGE

Beginning January 1, 2016 and continuing through the period December 31, 2016, the SDER (C) charges will be applied as set forth in the applicable Rate Schedules, unless otherwise ordered by the Pennsylvania Public Utility Commission (Commission).

Customer Class	Large C&I - Transmission	Large C&I - Primary	Small C&I	Residential	
Rate Schedule / Charge	L5S, LP-5, and LPEP	LP-4	GS-1, GS-3, BL, and GH-2 (R)	RS and RTS (R)	
	\$(10.27)/Bill <b>(C)</b>	\$(15.24)/Bill <b>(C)</b>	\$(0.00013)/KWH	\$(0.00026)/KWH	

Small C&I – Street Lights										
	SA		SM (R)		SHS		SLE (C)		SE	TS (R)
Rate Schedule/ Charge	Nominal Lumens	Charge <b>(C)</b>	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Lamp	Nominal Lumens	\$/Fixture <b>(C)</b>	\$/KWH	\$/Watt
			3,350	(0.006)	5,800	(0.004)	2,600	(0.002)		
	HPS 9,500	(0.009) \$/Lamp	6,650	(0.010)	9,500	(0.006)	3,300	(0.002)	(0.00013)	(0.00009)
			10,500	(0.014)	16,000	(0.008)	3,800	(0.002)		
	LED 4,300	()	20,000	(0.022)	25,500	(0.015)	4,900	(0.003)		
			34,000	(0.038)	50,000	(0.023)	7,500	(0.004)		
			51,000	(0.052)			15,000	(0.008)		
							20,000	(0.012)		

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

(C)

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(D)

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# RATE SCHEDULE RS RESIDENTIAL SERVICE

#### APPLICATION RATE SCHEDULE RS

This Rate Schedule is for single phase residential service in accordance with the APPLICATION PROVISIONS hereof. The Multiple Dwelling Unit Application is restricted to eight or less dwelling units for applications after August 26, 1976, and further to buildings converted to multiple dwelling units for applications after June 28, 1980. Separate Water Heating Service is available only to service locations served under this application on and continuously after April 26, 1985.

#### NET MONTHLY RATE

Distribution Charge Effective: January 1, 2016

> \$14.30 per month (Customer Charge, includes SMR2 and CER) plus 4.419 cents per KWH (Includes ACR 2, USR, and SDER)

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and kWh billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this tariff applies to all KWH billed under this rate Schedule.

#### MINIMUM CHARGE

The Monthly Minimum Distribution Charge is the Customer Charge.

#### BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

#### MULTIPLE DWELLING UNIT APPLICATION

When multiple dwelling units are supplied through one meter, the per day charge and the KWH block charges of the Distribution Charge rate, plus for customers who receive Basic Utility Supply Service from the Company, Generation Supply Charge-1 rates are multiplied by the number of dwelling units in the determination of the net monthly bill under this Rate Schedule. Demand billing does not apply under this provision.

# RATE SCHEDULE RS (CONTINUED)

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## SEPARATE WATER HEATING SERVICE

When water heating use is supplied exclusively through a separate meter and is equipped with automatic timing controls, water heating service is billed separately at the Customer Charge and the KWH block charges of the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 applies. The Monthly Minimum Bill applies to this service. No new applications will be accepted after January 1, 2000.

The customer provides the separate meter base and service entrance at the same point of delivery and at the same voltage as the general use service. The customer also provides and installs any control device specified by the Company to automatically control the water heater operation. Supplemental use of renewable energy sources such as wood, solar, wind and water is permitted.

#### RIDERS

The Riders included in that Tariff apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

#### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 20 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. After the due date, the Company may initiate collection procedures and a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

# RATE SCHEDULE RS (CONTINUED)

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# APPLICATION PROVISIONS

For the purposes of the application of this Rate Schedule, a dwelling is defined as a living space consisting of at least permanent provisions for shelter, dining, sleeping, and cooking, with provisions for permanent electric, water, and sanitation services.

- (1) This Rate Schedule is for single phase electric service for:
  - (a) A single family dwelling and detached buildings when the detached buildings are served at the customer's expense through the same meter as the single family dwelling.
  - (b) A separate dwelling unit in an apartment house.
  - (c) A single farm dwelling and general farm uses when general farm uses are served at the customer's expense through the same meter as the single farm dwelling.
  - (d) A building previously wired for single meter service which is converted to not more than 8 separate dwelling units served through one meter.
- (2) This Rate Schedule does not apply to:
  - (a) Residential service that includes more than 2,000 watts of connected load attributable to commercial or professional use exclusive of space heating and air conditioning in common with the residence.
  - (b) Residential service combined with any commercial or professional use outside the residence or in a section of a multi-use building that is separate from the dwelling unit.
  - (c) Service which includes common use in excess of 5,500 watts of connected load for halls, basement, or other portions of an apartment building.
  - (d) Single meter service to multiple dwelling units in buildings constructed after June 28, 1980.
  - (e) Establishments recognized by name, notice or advertisement, such as hotels, clubs, fraternities, sororities, boarding houses, institutions, orphanages, rest homes, tourist homes and rooming houses with more than 3 rooms available for such use and rectories and convents with accommodations for more than 5 adults.
  - (f) Residential service locations connected on or after September 28, 1995, which include more than 2,000 watts of general farm load.
  - (g) Residential service locations with an installed generating system that has a nameplate capacity greater than 50 kilowatts.
  - (h) Campers, Recreational Vehicles (RV), and construction trailers that are mobile in nature and are not permitted dwellings.

(3) Where any use of service at a residence or on a farm is not eligible for the application of this Rate Schedule, customer has the option to provide separate circuits so that the portion that is applicable can be metered and billed separately hereunder and the remaining portion can be billed under the applicable general service rate schedule. When separate circuits are not provided, the entire service is billed under the applicable general service rate schedule.

RATE SCHEDULE RTS (R)

(C)

# **RESIDENTIAL SERVICE - THERMAL STORAGE**

Applications for service under this Rate Schedule for new service locations will be accepted only until December 31, 1995. Service will be provided to existing service locations supplied hereunder through the life of the existing thermal storage units.

## APPLICATION RATE SCHEDULE RTS (R)

This Rate Schedule is for single phase residential service in accordance with load management capabilities in accordance with the APPLICATION PROVISIONS hereof.

#### NET MONTHLY RATE

Distribution Charge Effective: January 1, 2016

\$18.27 per month (Customer Charge, includes SMR 2 and CER) plus 3.252 cents per KWH (Includes ACR 2, USR, and SDER)

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#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

## MINIMUM CHARGE

The Monthly Minimum Distribution Charge is the Customer Charge.

# RATE SCHEDULE RTS (R) (CONTINUED)

(C)

# BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

## RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

# STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

## PAYMENT

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The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 20 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. After the due date, the Company may initiate collection procedures and a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

## APPLICATION PROVISIONS

1. This Rate Schedule is applicable to service which would otherwise qualify under Rate Schedule RS except for the following:

- (a) Service to two or more separate dwelling units supplied through a single meter.
- (b) Seasonal service and seasonal use customers.
- (c) Service with separate meter controlled water heater service.
- (d) Residential service with general farm use which includes more than 2,000 watts.

2. Any changes in service entrance equipment to accommodate metering under this Rate Schedule are made by the customer at his own expense.

3. Load management capability is the positive automatic control of the operation of any thermal storage system for space heating which is acceptable to the Company as being effective in limiting on-peak use of electric service. The Company reserves the right to inspect such systems at reasonable times and may discontinue billing under this Rate Schedule whenever, in the Company's sole judgment, the system no longer qualifies.

4. The maximum electric thermal unit that may be connected under this Rate Schedule is 75 KW. Heating elements must be switched in stages not in excess of 7.5 KW per stage.

5. The Company reserves the right to install necessary devices to control the operation of the electric components of the thermal storage system at its option.

6. Customers who elect to take service under this Rate Schedule agree to allow the Company to install load survey meters.

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# RATE SCHEDULE GS-1 SINGLE PHASE GENERAL SERVICE AT SECONDARY VOLTAGE

## APPLICATION RATE SCHEDULE GS-1

This Rate Schedule is for single phase non-residential service at secondary voltage and other applications outside the scope of the Residential Rate Schedule, which would include residential service locations with an installed generating system that has a nameplate greater than 50 kilowatts. The billing demand is limited to 5 KW for accounts served under discontinued Rate Schedule FC as of June 28, 1980. New applications with voltage levels higher than the secondary voltage will not be accepted after January 1, 2005.

Effective January 1, 2008, new General Service customers receiving single-phase service will be served under Rate Schedule GS-1. Customers taking service under Rate Schedule GS-1 or Rate Schedule GS-3 as of December 31, 2007 will continue to be allowed to switch from one rate schedule to the other until January 1, 2010, subject to existing rules and restrictions. On and after January 1, 2010, these customers may no longer switch between Rate Schedule GS-1 and Rate Schedule GS-3 except that: (1) three-phase customers on Rate Schedule GS-1 may switch to Rate Schedule GS-3 but may not thereafter switch back to Rate Schedule GS-1; and (2) single phase customers on Rate Schedule GS-3.

## NET MONTHLY RATE

Distribution Charge \$22.00 per month (Customer Charge) plus \$4.361 per kilowatt for all Billing KW

**Transmission Service Charge** 

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

#### MINIMUM CHARGE

The Monthly Minimum Distribution Charge is the Customer Charge.

#### **BILLING KW**

The Billing KW for the Distribution component is the average number of kilowatts supplied during the 15 minute period of maximum use during the current billing period.

(Continued)

## RATE SCHEDULE GS-1 (CONTINUED)

(C)

## SPACE CONDITIONING AND WATER HEATING

When storage space conditioning and/or water heating is supplied exclusively through a separate meter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge-1 or applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

# SERVICE TO VOLUNTEER FIRE COMPANIES, NON-PROFIT SENIOR CITIZEN CENTERS, NON-PROFIT RESCUE SQUADS, AND NON-PROFIT AMBULANCE SERVICES

Upon application and acceptance by the Company, Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-profit Ambulance Services may, for a minimum one year period, elect to have electric service rendered pursuant to the following charges.

Distribution Charge Effective: January 1, 2016

\$14.30 per month (Customer Charge includes SMR 2 and CER) plus(I)4.419 cents per KWH (Includes ACR 2, USR, and SDER)(D)

VOLUNTEER FIRE COMPANY is defined as 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 use of electric service by the customer of record at this location shall be to support the activities of the volunteer fire company.

NON-PROFIT SENIOR CITIZEN CENTER is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups where access to a wide range of service to senior citizens is provided, which is qualified by the Internal Revenue Service (IRS) as non-profit and recognized by the Pennsylvania Department of Aging as an operator of a senior citizen center. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit senior citizen center.

NON-PROFIT RESCUE SQUAD is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular rescue equipment, or a facility that is qualified by the IRS as non-profit and recognized by PEMA and the Departments of Health as a provider of rescue services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit rescue squad.

# RATE SCHEDULE GS-1 (CONTINUED)

NON-PROFIT AMBULANCE SERVICE is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular ambulance equipment, or a facility that is qualified by the IRS as non-profit and certified by Pennsylvania Department of Health as a provider of ambulance services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit ambulance service.

#### BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

#### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

#### STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

#### PAYMENT

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The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

#### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

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# RATE SCHEDULE GS-3 THREE PHASE GENERAL SERVICE AT SECONDARY VOLTAGE

## **APPLICATION RATE SCHEDULE GS-3**

This Rate Schedule is for two phase and three-phase service at secondary voltage. Where necessary, the Company furnishes and maintains one transformation from line voltage to a lower Company standard service voltage. New applications with voltage levels higher than the secondary voltage will not be accepted after January 1, 2005.

Effective January 1, 2008, new General Service customers receiving three-phase service will be served under Rate Schedule GS-3. Customers taking service under Rate Schedule GS-1 or Rate Schedule GS-3 as of December 31, 2007 will continue to be allowed to switch from one rate schedule to the other until January 1, 2010, subject to existing rules and restrictions. On and after January 1, 2010, these customers may no longer switch between Rate Schedule GS-1 and Rate Schedule GS-3 except that: (1) three-phase customers on Rate Schedule GS-1 may switch to Rate Schedule GS-3 but may not thereafter switch back to Rate Schedule GS-1; and (2) single phase customers on Rate Schedule GS-3.

#### NET MONTHLY RATE

Distribution Charge \$ 60.00 per month (Customer Charge) plus \$ 3.985 per kilowatt for all kilowatts of the Billing KW

#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and KWH billed under this Rate Schedule.

#### Generation Supply Charge

The Generation Supply Charge -1 or Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

#### MINIMUM CHARGE

The Monthly Minimum Distribution Charge is the Customer Charge.

#### **BILLING KW**

The Billing KW for the Distribution component is the average number of kilowatts supplied during the 15-minute period of maximum use during the current billing period.

(Continued)

# RATE SCHEDULE GS-3 (CONTINUED)

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# SPACE CONDITIONING AND WATER HEATING

When storage space conditioning and/or water heating is supplied exclusively through a separate meter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 or Generation Supply Charge – 2 applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

## SERVICE TO VOLUNTEER FIRE COMPANIES NON-PROFIT SENIOR CITIZEN CENTERS NON-PROFIT RESCUE SQUADS, AND NON-PROFIT AMBULANCE SERVICES

Upon application and acceptance by the Company, Volunteer Fire Companies, Non-Profit Senior Citizen Centers, Non-Profit Rescue Squads, and Non-Profit Ambulance Services may for a minimum one-year period, elect to have electric service rendered pursuant to the following charges.

Distribution Charge Effective: January 1, 2016

> \$14.30 per month (Customer Charge includes SMR2 and CER) plus 4.419 cents per KWH (Includes ACR 2, USR, and SDER)

VOLUNTEER FIRE COMPANY is defined as 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 use of electric service by the customer of record at this location shall be to support the activities of the volunteer fire company.

NON-PROFIT SENIOR CITIZEN CENTER is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups where access to a wide range of service to senior citizens is provided, which is qualified by the Internal Revenue Service (IRS) as non-profit and recognized by the Pennsylvania Department of Aging as an operator of a senior citizen center. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit senior citizen center.

NON-PROFIT RESCUE SQUAD is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular rescue equipment, or a facility that is qualified by the IRS as non-profit and recognized by PEMA and the Departments of Health as a provider of rescue services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit rescue squad.

(Continued)

# RATE SCHEDULE GS-3 (CONTINUED)

NON-PROFIT AMBULANCE SERVICE is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular ambulance equipment, or a facility that is qualified by the IRS as non-profit and certified by Pennsylvania Department of Health as a provider of ambulance services. The use of electric service by the customer of record at this location shall be to support the activities of the non-profit ambulance service.

#### **BUDGET BILLING**

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

## RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

## PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

# CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

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# RATE SCHEDULE LP-4 LARGE GENERAL SERVICE AT 12,470 VOLTS

## **APPLICATION RATE SCHEDULE LP-4**

This Rate Schedule is for large general service supplied from available lines of three phase 12,470 volts or single phase 7,200 volts when the customer furnishes and maintains all equipment necessary to transform the energy from line voltage. New applications with voltage levels higher or lower than 12,470 volts will not be accepted after January 1, 2005.

#### NET MONTHLY RATE

Distribution Charge \$169.80 per month (Customer Charge) plus \$ 2.547 per kilowatt for all kilowatts of the Billing KW.

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#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge

The Generation Supply Charge -1 or Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

#### MINIMUM CHARGE

The Monthly Minimum Distribution Charge is the Customer Charge.

#### **BILLING KW**

The Billing KW for the Distribution and the Transmission components are the average number of kilowatts supplied during the 15-minute period of maximum use during the current billing period.

(Continued)

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Effective: January 1, 2016

(C)

# RATE SCHEDULE LP-4 (CONTINUED)

#### SPACE CONDITIONING AND WATER HEATING

When storage space conditioning and/or water heating is supplied exclusively through a separate submeter, service is billed separately at the Customer Charge and KW charges at the Distribution Charge rate. For customers who receive Basic Utility Supply Service from the Company, the Generation Supply Charge -1 or Generation Supply Charge -2 applies. The Monthly Minimum applies to this service. No new applications will be accepted after January 1, 2000.

#### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

#### STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

#### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

#### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

# **RATE SCHEDULE LP-5**

LARGE GENERAL SERVICE AT 69,000 VOLTS OR HIGHER

# APPLICATION RATE SCHEDULE LP-5

This Rate Schedule is for large general service supplied from available lines of 69,000 volts or higher, with the customer furnishing and maintaining all equipment necessary to transform the energy from the line voltage. It applies to three phase, 60 Hertz service.

## NET MONTHLY RATE

**Distribution Charge** 

\$994.00 per month (Customer Charge)

**Transmission Service Charge** 

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -2

The Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

#### MINIMUM CHARGE

The Monthly Minimum Distribution Charge is the Customer Charge.

#### **BILLING KW**

The Billing KW for the Transmission component is based on the customer's peak load contribution to the PJM peak load.

## RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

#### STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

(Continued)

# RATE SCHEDULE LP-5 (CONTINUED)

# (C)

(C)

#### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

## CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

# RATE SCHEDULE LPEP POWER SERVICE TO ELECTRIC PROPULSION

# APPLICATION RATE SCHEDULE LPEP

This Rate Schedule is available for electric propulsion service from the Company's high voltage lines of 69,000 volts or higher, when the customer furnishes and maintains all equipment necessary to transform the energy from line voltage. No new applications will be accepted after January 1, 2000.

## NET MONTHLY RATE

Distribution Charge

\$126,323.59 per month (Customer Charge)

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Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -2

The Generation Supply Charge -2 included in this Tariff applies to all KWH billed under this Rate Schedule.

## MINIMUM CHARGE

The Monthly Minimum Distribution Charge is the Customer Charge.

## **BILLING KW**

The Billing KW for the Transmission component is based on the customer's peak load contribution to the PJM peak load.

#### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

(Continued)

# RATE SCHEDULE LPEP (CONTINUED)

#### STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

#### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

#### CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

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## RATE SCHEDULE BL BORDERLINE SERVICE - ELECTRIC SERVICE

## APPLICATION OF RATE SCHEDULE BL

This Rate Schedule is for borderline service to public utility companies for resale in adjacent territory under reciprocal agreements subject to the following conditions:

1. Request is made in writing for each point of supply where service is desired under said agreement.

2. Service is supplied when Company has available capacity in lines, transformers, generating apparatus or other equipment over and above that required to meet the demands, present and prospective, for service in its own territory, of which fact Company's determination is final.

3. When such service is supplied, the potential, phase and period of service at the desired point of supply shall be mutually agreed upon.

#### NET MONTHLY RATE

#### Distribution Charge

4.795 cents per KWH plus 1% on Company's investment in facilities necessary to deliver and meter the service.

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Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

#### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

#### PAYMENT

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Payment shall be made on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed via the U.S. Postal Service or mailed electronically.

## CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

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## RATE SCHEDULE SA PRIVATE AREA LIGHTING SERVICE

## APPLICATION OF RATE SCHEDULE SA

This Rate Schedule is for the lighting of yards, private roadways, alleys and other areas supplied from existing overhead secondary distribution.

#### NET MONTHLY RATE

Distribution Charge \$13.400 per lamp for High Pressure Sodium (HPS) \$13.400 per fixture for Light Emitting Diode (LED)

#### Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

#### Generation Supply Charge - 1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

#### EQUIPMENT AND SERVICE

Company installs and maintains the bracket, luminaire, lamp and photoelectric control on a Company-owned wood pole. Lamp is lighted from dusk to dawn or for approximately 4,300 hours per annum.

A high pressure sodium (HPS) lamp of a nominal 9,500 lumens or Light Emitting Diode (LED) of a nominal 4,300 lumens is installed in a luminaire on a 30-inch bracket. Lamp replacements are normally made by the third (3) working day after outage notification by the customer to a Company office. There is no credit for outages. The Company reserves the right to make substitutes when identical materials are not available.

Company installs up to one span of secondary not exceeding 150 feet from an existing secondary voltage supply and one pole for each lamp provided the location of the pole is accessible by a service truck for the installation and maintenance of the lamp and provided the Company is furnished a suitable right-of-way.

Upon request and at the Company's discretion, the Company may install an area light fixture on a suitable customer-owned support.

Where a secondary supply is not available at the desired lamp location and/or where the distance is more than one span, the Company may furnish the service providing the customer reimburses Company for the Company's estimated added investment required to supply the service in each case.

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## RATE SCHEDULE SA (CONTINUED)

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## RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

## PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed via the U.S. Postal Service or mailed electronically or not less than 20 days when billed in conjunction with a residential rate schedule. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof except, when billed in conjunction with Rate Schedules RS, RTS, and RTD, in which case a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

## CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year for HPS lamps and five (5) years for LED fixtures from the date service is first rendered, unless the Company and the customer mutually agree to a different term in a contract for service.

# RATE SCHEDULE SM(R) MERCURY VAPOR STREET LIGHTING SERVICE

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The application of this Rate Schedule to all service is limited as indicated in the Application section of this Rate Schedule. No new installations of mercury vapor lamps and fixtures shall be offered after January 1, 2008 in accordance with the Energy Policy Act of 2005.

## APPLICATION RATE SCHEDULE SM

This Rate Schedule is for lighting service from overhead or underground facilities on public areas such as streets, highways, bridges and parks, to municipalities, other governmental agencies, or private property customers, when all such service is supplied under Company's standard form of contract in accordance with the various laws applicable thereto.

The application of this Rate Schedule is limited as follows:

- (a) 10,500 lumen and 34,000 lumen mercury vapor lamps -- fixtures installed on or before and supplied continuously after June 2, 1973, and also prospective fixtures where a definite rate commitment has been made as of that date as long as service is continuous thereafter, and fixtures previously supplied under Hershey Electric Company SMVO rate.
- (b) metal pole overhead -- poles installed on or before and in service continuously after June 2, 1973, and fixtures previously supplied under Hershey Electric Company SMVO and S rates.
- (c) customer-owned equipment -- customers served on or before and supplied continuously after August 26, 1976.
- (d) 20,000 lumen and 51,000 lumen mercury vapor lamps -- fixtures installed on or before and supplied continuously after August 22, 1983, and additions at locations adjacent to such existing installations.
- (e) 3,350 lumen and 6,650 lumen mercury vapor lamps -- fixtures installed on or before and supplied continuously after April 28, 1987, and additions at locations adjacent to or interspersed with such existing installations.
- (f) The mercury vapor (MV) lamps which fail will be transitioned to the High Pressure Sodium (HPS) (Rate Schedule SHS) nominal lumens equivalent or Light Emitting Diode (LED) (Rate Schedule SLE) nominal lumens equivalent. A nominal lumen/wattage equivalent table is shown below. This is in accordance with the Energy Policy Act of 2005 – Section 135 H.R. 6-39, which states that "Mercury Vapor Lamp ballasts shall not be manufactured or imported after January 1, 2008."

Lamp Description	Nominal <u>Lumen</u>	<u>Wattage</u>	Lamp Description	Nominal <u>Lumen</u>	<u>Wattage</u>	Fixture Description	Nominal <u>Lumen</u>	<u>Wattage</u>
MV	3,350	100	HPS	5,800	70	LED	2,600	36
MV	6,650	175	HPS	9,500	100	LED	3,300	50
MV	10,500	250	HPS	16,000	150	LED	3,800	53
MV	20,000	400	HPS	25,500	250	LED	4,900	70
MV	34,000	700	HPS	25,500	250	LED	7,500	91
MV	51,000	1,100	HPS	50,000	400	LED LED	15,000 20,000	170 269

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Issued: December 18, 2015

# RATE SCHEDULE SM (R) (CONTINUED)

## NET MONTHLY RATE

#### (1) Lamp Prices

## **Distribution Charge**

LAMP DE	SCRIPTIO				UNDERG					
Type	Nominal <u>Lumen</u> s	<u>Wattage</u>	Wood Pole	Metal Pole	Wood Pole	Low <u>Mounting</u>	High <u>Mounting</u>	Additional Luminaire/Pole		
Mercury Vapor	3,350	100	\$12.225		\$18.503	\$20.075				
Mercury Vapor	6,650	175	\$14.641	\$21.702	\$21.289	\$22.810	\$25.232	\$12.586		
Mercury Vapor	10,500	250	\$18.244	\$25.127			\$28.445	\$16.818		
Mercury Vapor	20,000	400	\$22.788	\$29.793			\$33.357	\$20.517		
Mercury Vapor	34,000	700	\$36.032	\$43.255			\$47.877	\$33.951		
Mercury Vapor	51,000	1,100	\$45.252	\$52.828			\$57.425	\$43.177		

## **Transmission Service Charge**

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(2) The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

(3) The Company, at its option, may offer appropriate overhead rates set forth above to customers in recognition of their either installing, owning and/or paying for portions of a street lighting installation.

(4) Whenever customer requests an installation hereunder which requires an investment by the Company greater than five (5) times the estimated annual revenue, the Company, at its option, may install the lamps as requested upon payment by the customer of such estimated excess costs.

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(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

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## RATE SCHEDULE SM (R) (CONTINUED)

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# **REMOVALS** (Continued)

supporting brackets, poles and/or conductors which are to be removed as a result of any requested removal, are less than ten years old, Company will charge for and Customer shall pay for such a change. The charge will be based upon Company's estimated costs for removal and rehabilitation plus the estimated remaining life value of the removed equipment less salvage. However, if the Customer's request is made to upgrade the lighting on the street to Illuminating Engineering Society standards, in accordance with the Energy Policy Act of 2005 which states Mercury Vapor Lamp ballasts shall not be manufactured or imported after January 1, 2008, the Company may waive the charge calculated hereunder.

## CUSTOMER-OWNED EQUIPMENT

Whenever the customer furnishes, installs and owns the entire lighting system using equipment approved by and installed in a manner acceptable to the Company, the Company may, at its discretion, operate and maintain the system at the following net monthly rates.

## Distribution Charge

Wattage	Lamp Size Minimum Initial Lumens	Customer Owns and Company Operates & Maintains
100	3,350	\$7.953
175	6,650	\$10.482
250	10,500	\$13.365
400	20,000	\$18.278

## Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

## (Continued)

## RATE SCHEDULE SM (R) (CONTINUED)

## CUSTOMER-OWNED EQUIPMENT (Continued)

The Company's responsibility under the aforementioned charges for maintaining the customerowned lighting system is limited to relamping, cleaning fixtures, and painting poles requiring paint, but does not include relocating or replacing all or any part of the street lighting facilities.

#### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

#### PAYMENT

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The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed via the U.S. Postal Service or mailed electronically for municipalities and other governmental agencies and 15 days for private owner or agencies. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

## CONTRACT PERIOD

Ten (10) years and thereafter until terminated in accordance with contract provisions.

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## RATE SCHEDULE SHS HIGH PRESSURE SODIUM STREET LIGHTING SERVICE

## APPLICATION OF RATE SCHEDULE SHS

This Rate Schedule is for lighting service from overhead or underground facilities on public areas such as streets, highways, bridges and parks, to municipalities, other governmental agencies, or private property customers when all such service is supplied under Company's standard form of contract in accordance with the various laws applicable thereto.

The application of this Rate Schedule is limited as follows:

(a) metal pole overhead - existing locations served under another of the Company's street lighting rate schedules and locations previously served under Hershey Electric Company Rate Schedule SMVO.

#### NET MONTHLY RATE

(1) Lamp Prices

## **Distribution Charge**

LAMP [	LAMP DESCRIPTION OVERHEAD SUPPLY			UNDER	GROUND SI	MULTIPLE UNITS		
Type	Nominal <u>Lumens</u>	<u>Wattage</u>	Wood Pole	Metal Pole	Wood Pole	Low <u>Mounting</u>	High <u>Mounting</u>	Additional Luminaire/Pole
H.P.Sodium	5,800	70	\$12.452	\$16.540	\$18.847	\$18.999		\$11.406
H.P.Sodium	9,500	100	\$13.674	\$17.474	\$20.256	\$20.360	\$24.117	\$12.579
H.P.Sodium	16,000	150	\$15.083	\$18.706			\$25.329	\$13.077
H.P.Sodium	25,500	250	\$20.185	\$23.342			\$34.179	\$17.081
H.P.Sodium	50,000	400	\$25.784	\$28.516			\$39.518	\$20.422

## Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

## (Continued)

# RATE SCHEDULE SHS (CONTINUED)

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(2) The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

(3) The Company, at its option, may offer appropriate overhead rates set forth above to customers in recognition of their either installing, owning and/or paying for portions of a street lighting installation.

(4) Whenever customer requests an installation hereunder which requires an investment by **(C)** the Company greater than five (5) times the estimated annual distribution revenue, the Company, at its option, may install the lamps as requested upon payment by the customer of such estimated excess costs.

## STANDARD INSTALLATION AND SERVICE

All necessary street lighting facilities are supplied, installed, operated and maintained by Company and are connected to Company's available general distribution system. The equipment installed under the above rate is of the type currently being furnished by Company at the time service is contracted for.

Wood Pole Overhead Service. Lamps are mounted on Company's wood poles, or other supports not supplied by Company specifically for street lighting purposes, and are supplied by overhead wires. Luminaires are mounted on brackets or mast arms. A standard installation under the above rates includes one span of secondary conductor per location.

Metal Pole Overhead Service. Lamps are mounted on Company's existing metal poles served by overhead wires. No new overhead supplied metal pole installations will be made under this rate schedule.

Wood Pole Underground Service. Lamps are mounted on Company's wood or fiberglass street lighting poles and are supplied by underground wires. A standard installation under the above rates includes a maximum of 150 circuit feet of cable and trenching and backfilling.

Low Mounting Underground Service. Lamps are mounted on Company's low mounting street lighting poles and are supplied by underground cable. A standard installation under the above rates includes a maximum of 150 circuit feet of cable and trenching and backfilling.

High Mounting Underground Service. Lamps are mounted on Company's high mounting metal street lighting poles not exceeding 35 feet in height and are supplied by underground cable. A standard installation under the above rates includes a maximum of 175 circuit feet of cable and trenching and backfilling.

Multiple Unit Service. When practical, each additional lamp after the first mounted on a street lighting pole is billed under the above Multiple Unit rate. A standard installation under the above rates includes only the luminaire, lamp, photocontrol, bracket or mast arm and wire in the bracket or mast arm.

All lamps are lighted from dusk to dawn every night, or for approximately 4,300 hours per annum.

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# RATE SCHEDULE SHS (CONTINUED)

CONTINUOUS OPERATION

At customer request, individual lamps may be operated continuously 24 hours per day. The net monthly rate for continuous operation shall be 160% of the aforementioned applicable net monthly rates.

## SPECIAL INSTALLATIONS

Whenever customer requests an installation that is not in conformity with the aforementioned STANDARD INSTALLATION AND SERVICE provisions, Company may, at its option, install the lamps as requested upon payment in advance by the customer of the estimated installed cost of facilities required in excess of that required for standard installation or of the excess investment in special equipment over that of standard equipment. The maintenance of special equipment is cost over standard for each replacement subject to (1) time and ability to obtain replacement, and (2) advance payment of the then excess.

#### REMOVALS

If customer requests Company to remove any part of a mercury vapor (MV) street lighting system to install high pressure sodium (HPS) street lighting equipment or to remove any part of a high pressure sodium (HPS) street lighting system to install another high pressure sodium (HPS) street lighting system or any other type of street lighting system and if the mercury vapor (MV) or high pressure sodium (HPS) or Light Emitting Diode (LED) luminaires, supporting brackets, poles and/or conductors which are to be removed as a result of any requested removal, are less than ten (10) years old, Company will charge for and Customer shall pay for such a change. The charge will be based upon Company's estimated costs for removal and rehabilitation plus the estimated remaining life value of the removed equipment less salvage. However, if the Customer's request is made to upgrade the lighting on the street to Illuminating Engineering Society standards, in accordance with the Energy Policy Act of 2005 which states Mercury Vapor Lamp ballasts shall not be manufactured or imported after January 1, 2008, the Company may waive the charge calculated hereunder.

## RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

## PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed via the U.S. Postal Service or mailed electronically for municipalities and other governmental agencies and 15 days for private owner or agencies. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

## CONTRACT PERIOD

Ten (10) years and thereafter until terminated in accordance with contract provisions.

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# RATE SCHEDULE SLE LIGHT EMITTING DIODE (LED) STREET LIGHTING SERVICE

## APPLICATION OF RATE SCHEDULE SLE

This Rate Schedule is for lighting service from overhead or underground facilities on public areas such as streets, highways, bridges and parks, to municipalities, other governmental agencies, or private property customers when all such service is supplied under Company's standard form of contract in accordance with the various laws applicable thereto.

The application of this Rate Schedule is limited as follows:

(a) metal pole overhead - existing locations served under another of the Company's street lighting rate schedules.

#### NET MONTHLY RATE

(1) Fixture Prices

## **Distribution Charge**

<u>FIXTUR</u>	TURE DESCRIPTION OVERHEAD SUPPLY			UNDER			MULTIPLE UNITS	
Type	Nominal <u>Lumens</u>	<u>Wattage</u>	Wood Pole	Metal Pole	Wood Pole	Low <u>Mounting</u>	High <u>Mounting</u>	Additional Luminaire/Pole
LED	2600	36			\$24.695	\$24.834		
LED	3300	50	\$13.026	\$16.164				\$4.495
LED	3800	53			\$25.725	\$25.801		
LED	4900	70	\$14.240	\$17.149			\$22.248	\$4.730
LED	7500	91	\$16.056	\$19.020			\$23.943	\$5.502
LED	15000	170	\$22.587	\$25.414			\$33.305	\$8.053
LED	20000	269	\$28.936	\$30.947			\$39.842	\$10.051

## Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

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# RATE SCHEDULE SLE (CONTINUED)

(2) The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

(3) The Company, at its option, may offer appropriate overhead rates set forth above to customers in recognition of their either installing, owning and/or paying for portions of a street lighting installation.

(4) Whenever customer requests an installation hereunder which requires an investment by the Company greater than five (5) times the estimated annual distribution revenue, the Company, at its option, may install the lamps as requested upon payment by the customer of such estimated excess costs.

## STANDARD INSTALLATION AND SERVICE

All necessary street lighting facilities are supplied, installed, operated and maintained by Company and are connected to Company's available general distribution system. The equipment installed under the above rate is of the type currently being furnished by Company at the time service is contracted for.

Wood Pole Overhead Service. Lamps are mounted on Company's wood poles, or other supports not supplied by Company specifically for street lighting purposes, and are supplied by overhead wires. Luminaires are mounted on brackets or mast arms. A standard installation under the above rates includes one span of secondary conductor per location.

Metal Pole Overhead Service. Lamps are mounted on Company's existing metal poles served by overhead wires. No new overhead supplied metal pole installations will be made under this rate schedule.

Wood Pole Underground Service. Lamps are mounted on Company's wood or fiberglass street lighting poles and are supplied by underground wires. A standard installation under the above rates includes a maximum of 150 circuit feet of cable and trenching and backfilling.

Low Mounting Underground Service. Lamps are mounted on Company's low mounting street lighting poles and are supplied by underground cable. A standard installation under the above rates includes a maximum of 150 circuit feet of cable and trenching and backfilling.

High Mounting Underground Service. Lamps are mounted on Company's high mounting metal street lighting poles not exceeding 35 feet in height and are supplied by underground cable. A standard installation under the above rates includes a maximum of 175 circuit feet of cable and trenching and backfilling.

Multiple Unit Service. When practical, each additional lamp after the first mounted on a street lighting pole is billed under the above Multiple Unit rate. A standard installation under the above rates includes only the luminaire, lamp, photocontrol, bracket or mast arm and wire in the bracket or mast arm.

All lamps are lighted from dusk to dawn every night, or for approximately 4,300 hours per annum.

(Continued)

(C) Indicates Change

# RATE SCHEDULE SLE (CONTINUED)

## CONTINUOUS OPERATION

At customer request, individual lamps may be operated continuously 24 hours per day. The net monthly rate for continuous operation shall be 160% of the aforementioned applicable net monthly rates.

## SPECIAL INSTALLATIONS

Whenever customer requests an installation that is not in conformity with the aforementioned STANDARD INSTALLATION AND SERVICE provisions, Company may, at its option, install the lamps as requested upon payment in advance by the customer of the estimated installed cost of facilities required in excess of that required for standard installation or of the excess investment in special equipment over that of standard equipment. The maintenance of special equipment is cost over standard for each replacement subject to (1) time and ability to obtain replacement, and (2) advance payment of the then excess.

## REMOVALS

If customer requests Company to remove any part of a mercury vapor (MV) street lighting system to install high pressure sodium (HPS) street lighting equipment or to remove any part of a high pressure sodium (HPS) street lighting system to install street lighting system or any other type of street lighting system and if the MV or HPS or Light Emitting Diode (LED) luminaires, supporting brackets, poles and/or conductors which are to be removed as a result of any requested removal, are less than ten (10) years old, Company will charge for and Customer shall pay for such a change. The charge will be based upon Company's estimated costs for removal and rehabilitation plus the estimated remaining life value of the removed equipment less salvage. However, if the Customer's request is made to upgrade the lighting on the street to Illuminating Engineering Society standards, in accordance with the Energy Policy Act of 2005 which states Mercury Vapor Lamp ballasts shall not be manufactured or imported after January 1, 2008, the Company may waive the charge calculated hereunder.

## RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

## PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed via the U.S. Postal Service or mailed electronically for municipalities and other governmental agencies and 15 days for private owner or agencies. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

## CONTRACT PERIOD

Fifteen (15) years and thereafter until terminated in accordance with contract provisions.

# RATE SCHEDULE SE

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## ENERGY ONLY STREET LIGHTING SERVICE

## APPLICATION OF RATE SCHEDULE SE

This Rate Schedule is available to municipalities, other governmental agencies, and nonmunicipal customers for the operation of mercury vapor, high pressure sodium, metal halide, induction or Light Emitting Diode (LED) street lighting systems on public areas such as streets, highways, bridges and parks where the municipality, other governmental agency and non-municipal customers provides for the installation, ownership, operation and maintenance of the street lighting equipment.

## NET MONTHLY RATE

(1) Lamp Rates

**Distribution Charge** 

Street Lighting Equipment on Company Pole	10.437 cts. per KWH
Street Lighting Equipment on Customer Pole or Support	6.026 cts. per KWH

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

(2) Service hereunder is unmetered with the number of KWH billed for each size lamp calculated based upon the estimated input wattage of the luminaire and 4,300 burning hours per year.

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## RATE SCHEDULE SE (CONTINUED)

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## AUDITING

The Company has the right to periodically audit the number and size of lamps of customer's street lighting system. The customer agrees to cooperate with Company during such audits.

## RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

## PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

## ATTACHMENT AGREEMENT

Customer signs the Company's standard Attachment Agreement for those luminaires mounted by customer on Company's poles. The Attachment Agreement includes indemnification of Company by customer and provides for purchase of public liability and property damage insurance by customer.

## CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

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# RATE SCHEDULE TS (R)

MUNICIPAL TRAFFIC SIGNAL LIGHTING SERVICE

This Rate Schedule is in the process of elimination and service hereunder is available only to existing locations continuously supplied hereunder as of August 26, 1976.

## APPLICATION OF RATE SCHEDULE TS(R)

This Rate Schedule is for traffic signal lighting service to cities, boroughs, and townships. The minimum under this rate schedule is 50 watts.

## NET MONTHLY RATE

Distribution Charge 7.496 cts. per watt of connected load.

Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

The number of KWH supplied is based upon the average hours use and size of lamps.

## MONTHLY MINIMUMS

The Minimum Billing Demand is 50 KW. The Monthly Minimum Distribution Charge is 50 KW times the demand step of the effective Distribution Charge. The Monthly Minimum Capacity and Energy Charge is 50 Watts times the effective Generation Supply Charge - 1.

## RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

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## RATE SCHEDULE TS (R) (CONTINUED)

## (C)

(C)

## PAYMENT

Payment shall be made on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

## CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

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## RATE SCHEDULE GH-2 (R) SEPARATE METER GENERAL SPACE HEATING SERVICE

This Rate Schedule is in the process of elimination and is available only to service locations supplied hereunder continuously on or after August 21, 1972, and also to prospective service locations where a definite rate commitment has been made as of that date for so long as service is continuous thereafter.

#### APPLICATION OF RATE SCHEDULE GH-2 (R)

This Rate Schedule is for separately metered electric space heating service to customers whose general use is supplied under some other general service rate schedule in accordance with the APPLICATION PROVISIONS hereof and may include service for general use in an all electric apartment building when individual living units in the building are metered separately under a residential rate schedule.

Electric space heating facilities shall be permanently installed and operated for personal comfort. Service hereunder is supplied at secondary voltage or at a higher voltage at Company's option, is available only for service supplied continuously throughout the year and is not available for temporary service for less than one year.

#### NET MONTHLY RATE

#### Distribution Charge

\$22.00 per month (Customer Charge) plus\$3.955 per KW of the Billing KW

## Transmission Service Charge

The Transmission Service Charge included in this Tariff applies to all KW and/or KWH billed under this Rate Schedule.

Generation Supply Charge -1

The Generation Supply Charge -1 included in this Tariff applies to all KWH billed under this Rate Schedule.

## MINIMUM CHARGE

The Monthly Minimum Distribution Charge is the Customer Charge.

## BUDGET BILLING

Budget Billing is available at the option of the customer for charges under this Rate Schedule.

## **BILLING KW**

The Billing KW for the Distribution component is the average number of Kilowatts supplied during the 15 minute period of maximum use during the current billing period.

## (Continued)

(I) Indicates Increase (D) Indicates Decrease (C) Indicates Change

Effective: January 1, 2016

(I) (I)

(C)

## RATE SCHEDULE GH-2 (R) (CONTINUED)

#### RIDERS

The Riders included in this Tariff that apply to this Rate Schedule are listed in the Rider Matrix on Page 14D.

## STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate Schedule.

#### PAYMENT

(C)

(C)

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed via the U.S. Postal Service or mailed electronically. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

## CONTRACT PERIOD

Service under this Rate Schedule is for an initial term of one (1) year from the date service is first rendered, unless the Company and the customer mutually agree to a different term in the contract for service.

## APPLICATION PROVISIONS

Service hereunder is applicable under the following conditions:

- (a) All the space heating requirements on customer's premises, or in customer's building or newly constructed section thereof, are supplied hereunder through a separate meter from the same point of delivery and at the same voltage as the general service.
- (b) Use of service for comfort cooling air conditioning, for commercial cooking and for automatic storage type water heaters with thermostatically controlled non-inductive heating units, may be included hereunder in connection with and on the same premises as the space heating equipment. This does not include ventilating fans, water for process purposes and plug-in commercial cooking appliances not used with commercial electric ovens and ranges.
- (c) Supplemental use of renewable energy sources such as wood, solar, wind, and water is permitted in conjunction with service supplied hereunder without violating the total electric energy requirement of this Rate Schedule. Any customer system of this type that produces electric energy may not be operated concurrently with service supplied by the Company except under written agreement setting forth the conditions of such operation.

# **APPENDIX B**

# **Proof of Revenue**

## PPL Electric Utilities Corporation Rate Schedule RS Residential Service Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Rate	Rat	te Revenue
Customer (monthly)	14,692,896	\$ 14.09	\$	207,022,905
Distribution KWH	14,272,078,684	\$ 0.02511	\$	358,371,896
SMR KWH <sup>1</sup>	14,272,078,684	\$ 0.00028	\$	3,996,182
DSIC <sup>1</sup>		3.15%	\$	22,108,200
Total			\$	591,499,182
Proposed Rate	Units	Rate	Ra	te Revenue
Customer (monthly)	14,692,896	\$ 14.09	\$	207,022,905
Distribution KWH	14,272,078,684	\$ 0.03534	\$	504,375,261
SMR KWH	-	-	\$	-
DSIC	-	-	\$	-
Total Rate Revenue			\$	711,398,165
2016 vs. 2014 Variance	Units	Rate		
Customer (monthly)	211,044	\$ 14.09	\$ <sup>-</sup>	2,973,610
Distribution KWH	(795,605,687)	\$ 0.03534	\$	(28,116,705)
Total Rate Revenue		:	\$	(25,143,095)
Revenue Requirement			\$	686,255,070

	2014			2015	2016
Rate Revenue under Present Rates	\$	562,837,585	\$	544,141,507	\$ 575,899,331
Rate Revenue under Proposed Rates	\$	673,193,324	\$	654,497,246	\$ 686,255,070
Revenue Increase	\$	110,355,739	\$	110,355,739	\$ 110,355,739
Rate Change Percent		19.61%		20.28%	19.16%

## PPL Electric Utilities Corporation Rate Schedule RTS Residential Service - Thermal Storage Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Rate	Rate	e Revenue
Customer (monthly)	144,948	\$ 18.06	\$	2,617,761
Distribution KWH	289,856,905	\$ 0.01432	\$	4,150,751
SMR KWH <sup>1</sup>	289,856,905	\$ 0.00028	\$	81,160
DSIC <sup>1</sup>		3.15%	\$	302,093
Total			\$	7,151,765
Proposed Rate	Units	Rate	Rat	e Revenue
Customer (monthly)	144,948	\$ 18.06	\$	2,617,761
Distribution KWH	289,856,905	\$ 0.02367	\$	6,860,913
SMR KWH	-	-	\$	-
DSIC	-	-	\$	
Total Rate Revenue			\$	9,478,674
2016 vs. 2014 Variance	Units	Rate		
Customer (monthly)	(2,040)	\$ 18.06	\$	(36,842)
Distribution KWH	(48,194,519)	\$ 0.02367	\$ \$	(1,140,764)
Total Rate Revenue			\$	(1,177,607)
Revenue Requirement			\$	8,301,067

Summary of Distribution Revenues

	 2014	2015	2016		
Rate Revenue under Present Rates	\$ 6,767,060	\$ 6,354,535	\$	6,501,895	
Rate Revenue under Proposed Rates	\$ 8,566,232	\$ 8,153,707	\$	8,301,067	
Revenue Increase	\$ 1,799,172	\$ 1,799,172	\$	1,799,172	
Rate Change Percent	26.59%	28.31%		27.67%	

## PPL Electric Utilities Corporation Rate Schedule GS-1 Small General Service (Single Phase) at Secondary Voltage Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rat	e Revenue		
Customer (monthly)	1,744,536	\$	16.00	\$	27,912,576		
Distribution KW	10,033,139	\$	4.236	\$	42,500,378		
SMR KWH <sup>1</sup>	1,871,985,367	\$	0.00005	\$	93,599		
DSIC <sup>1</sup>			3.15%	\$	2,293,587		
Total				\$	72,800,140	-	
Proposed Rate	Units		Rate	Rat	te Revenue		
Customer (monthly)	1,744,536	\$	22.00	\$	38,379,792		
Distribution KW	10,033,139	\$	4.361	\$	43,754,521		
SMR KWH	-		-	\$ \$\$	-		
DSIC	-		-	<u>\$</u>	-		
Total Rate Revenue				Ş	82,134,313		
2016 vs. 2014 Variance	Units		Rate				
Customer (monthly)	14,796	\$	22.00	\$	325,512		
Distribution KW	114,763	\$	4.361	\$ \$	500,481		
Total Rate Revenue				\$	825,993		
Add: G1V Revenue Requirement				\$	971,294		
Revenue Requirement				\$	83,931,600		
Summary of Distribution Revenues			2014		2015		2010
Data Davanua undar Drazant Data		\$	2014 70,500,394	\$	2015 70,781,695	\$	2016 74,290,
Rate Revenue under Present Rate	:5	Ş	70,300,394	ې ۲	10,101,095	ې م	14,230,

Rate Revenue under Present Rates	\$ 70,500,394	\$ 70,781,695	Ş	74,290,826
Rate Revenue under Proposed Rates	\$ 80,141,168	\$ 80,422,469	\$	83,931,600
Amount Increase	\$ 9,640,774	\$ 9,640,774	\$	9,640,774
Rate Change Percent	13.67%	13.62%		12.98%

## PPL Electric Utilities Corporation Rate Schedule GS-1 Volunteer Fire Co./Sr. Citizen Centers (G1V) Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Units		Rate	Revenue
Customer (monthly)	8,736	\$	14.09	\$	123,090
Distribution KWH	24,001,252	\$	0.02511	\$	602,671
SMR KWH <sup>1</sup>	24,001,252	\$	0.00028	\$	6,720
DSIC <sup>1</sup>			3.15%	\$	22,214
Total				\$	754,696
Proposed Rate	Units		Rate	Rate	Revenue
Customer (monthly)	8,736	\$	14.09	\$	123,090
Distribution KWH	24,001,252	\$	0.03534	\$	848,204
SMR KWH	-		-	\$	-
DSIC	-		-	\$	_
Total Rate Revenue				\$	971,294
2016 vs. 2014 Variance	Units		Rate		
Customer (monthly)	-	\$	14.09	\$	-
Distribution KWH	-	\$	0.03534	\$\$	-
Total Rate Revenue				\$	-
Revenue Requirement				\$	971,294

	2014	2015	2016
Rate Revenue under Present Rates	N/A	N/A	N/A
Rate Revenue under Proposed Rates	N/A	N/A	N/A
Amount Increase	N/A	N/A	N/A
Rate Change Percent	N/A	N/A	N/A

<sup>1</sup> The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

Summary of Distribution Revenues

## PPL Electric Utilities Corporation Rate Schedule BL Borderline Service Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Rate	Rate	Revenue
Customer (monthly)	516	\$ _	\$	-
Distribution KWH	8,293,053	\$ 0.04065	\$	337,113
SMR KWH <sup>1</sup>	8,293,053	\$ 0.00005	\$	415
DSIC <sup>1</sup>		3.15%	\$	11,692
Total			\$	349,219
Proposed Rate	Units	Rate	Rate	Revenue
Customer (monthly)	516	\$ -	\$	~
Distribution KWH	8,293,053	\$ 0.04795	\$	397,652
SMR KWH	-	-	\$	-
DSIC	-	-	\$	
Total Rate Revenue			\$	397,652
2016 vs. 2014 Variance	Units	Rate		
Customer (monthly)	-	\$ -	\$	-
Distribution KWH	(1,145,247)	\$ 0.04795	\$	(54,915)
Total Rate Revenue			\$	(54,915)
Revenue Requirement			\$	342,737

Summary of Distribution Revenues

	 2014	2015	2016		
Rate Revenue under Present Rates	\$ 358,482	\$ 290,186	\$	303,260	
Rate Revenue under Proposed Rates	\$ 397,959	\$ 329,663	\$	342,737	
Amount Increase	\$ 39,477	\$ 39,477	\$	39,477	
Rate Change Percent	11.01%	13.60%		13.02%	

## PPL Electric Utilities Corporation Rate Schedule GS-3 Large General Service at Secondary Voltage (3 Phase) Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rat	te Revenue		
Customer (monthly)	352,740	\$	40.00	\$	14,109,600		
Distribution KW	24,386,111		4.192	\$	102,226,577		
SMR KWH <sup>1</sup>	8,392,655,275	\$	0.00005	\$	419,633		
DSIC <sup>1</sup>			3.15%	\$	4,089,464		
Total				\$	120,845,274	•	
Proposed Rate	Units		Rate	Ra	te Revenue		
Customer (monthly)	352,740	\$	60.00	\$	21,164,400		
Distribution KW	24,386,111	\$	3.985	\$	97,178,652		
SMR KWH	-		-	\$	-		
DSIC	-		-	\$	-		
Total Rate Revenue				\$	118,343,052		
2016 vs. 2014 Variance	Units		Rate				
Customer (monthly)	4,632	\$	60.00	\$	277,920		
Distribution KW	67,735	\$	3.985	\$	269,923		
Total Rate Revenue				\$	547,843		
Add: G3V Revenue Require	ement			\$	111,004		
Revenue Requirement				\$	119,001,899		
Summary of Distribution Rev	venues						
			2014		2015		2016
Rate Revenue under Prese	nt Rates	\$	117,101,828	\$	115,895,956	\$	122,224
Pate Revenue under Pronc	sed Rates	¢	113 879 177	¢	112 673 305	Ś	119 001

224,550 119,001,899 Rate Revenue under Proposed Rates 113,879,177 \$ 112,673,305 \$ \$ (3,222,651) \$ (3,222,651) \$ (3,222,651) \$ Amount Increase **Rate Change Percent** -2.75% -2.78% -2.64%

## PPL Electric Utilities Corporation Rate Schedule GS-3 Volunteer Fire Co./Sr. Citizen Centers (G3V) Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Rate	Rate	Revenue
Customer (monthly)	384	\$ 14.09	\$	5,411
Distribution KWH	2,987,940	\$ 0.02511	\$	75,027
SMR KWH <sup>1</sup>	2,987,940	\$ 0.00028	\$	837
DSIC <sup>1</sup>		3.15%	\$	2,479
Total			\$	83,753
Proposed Rate	Units	Rate	Rate	Revenue
Customer (monthly)	384	\$ 14.09	\$	5,411
Distribution KWH	2,987,940	\$ 0.03534	\$	105,594
SMR KWH	-	-	\$	-
DSIC	-	-	\$	-
Total Rate Revenue			\$	111,004
2016 vs. 2014 Variance	Units	Rate		
Customer (monthly)		\$ 14.09	\$	-
Distribution KWH		\$ 0.03534	\$	-
Total Rate Revenue			\$	-
Revenue Requirement			\$	111,004

Summary of Distribution Revenues

	2014	2015	2016
Rate Revenue under Present Rates	N/A	N/A	N/A
Rate Revenue under Proposed Rates	N/A	N/A	N/A
Amount Increase	N/A	N/A	N/A
Rate Change Percent	N/A	N/A	N/A

## PPL Electric Utilities Corporation Rate Schedule LP-4 Large General Service - 12 KV Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Units		Rat	Rate Revenue		
Customer (monthly)	13,740	\$	169.80	\$	2,333,052		
Distribution KW	14,367,856	\$	2.127	\$	30,560,431		
SMR (monthly) <sup>1</sup>	13,740	\$	1.57	\$	21,572		
DSIC <sup>1</sup>			3.15%	\$	1,332,891		
Total				\$	34,247,945		
Proposed Rate	Units		Rate	Rat	e Revenue		
Customer (monthly)	13,740	\$	169.80	\$	2,333,052		
Distribution KW	14,367,856	\$	2.547	\$	36,594,930		
SMR (monthly)	-		-	\$	-		
DSIC	-		-	\$ \$	-		
Total Rate Revenue				\$	38,927,982		
2016 vs. 2014 Variance	Units		Rate				
Customer (monthly)	936	\$	169.80	\$	158,933		
Distribution KW	(33,450)	\$	2.547	\$	(85,197)		
Total Rate Revenue				\$	73,735		
Revenue Requirement				\$	39,001,718		

Summary of Distribution Revenues

	2014		2015			2016
Rate Revenue under Present Rates	\$	32,931,263	\$	32,455,170	·\$	35,114,792
Rate Revenue under Proposed Rates	\$	36,818,189	\$	36,342,096	\$	39,001,718
Revenue Increase	\$	3,886,926	\$	3,886,926	\$	3,886,926
Rate Change Percent		11.80%		11.98%		11.07%

## PPL Electric Utilities Corporation Rate Schedule LP-5 Large General Service - 69 KV or Higher Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units		Rate	Rate	Rate Revenue			
Customer (monthly) Distribution KW	1,716	\$ \$	994.00 -	\$ \$	1,705,704 -			
SMR (monthly)1	1,716	\$	1.57	\$	2,694			
DSIC <sup>1</sup>			3.15%	\$	231,488			
Total				\$	1,939,886			
Proposed Rate	Units		Rate	Rate	Revenue			
Customer (monthly)	1,716	\$	994.00	\$	1,705,704			
Distribution KW	-	\$	-	\$	-			
SMR (monthly)	-		-	\$	-			
DSIC	-		-	\$	-			
Total Rate Revenue				\$	1,705,704			
2016 vs. 2014 Variance	Units		Rate					
Customer (monthly)	(60)	\$	994.00	\$	(59,640)			
Distribution KW	-	\$	-	\$				
Total Rate Revenue				\$	(59,640)			
Revenue Requirement				\$	1,646,064			

Summary of Distribution Revenues

	2014		2015		 2016
Rate Revenue under Present Rates	\$	1,764,127	\$	1,657,992	\$ 2,408,567
Rate Revenue under Proposed Rates	\$	1,001,624	\$	895,489	\$ 1,646,064
Revenue Increase	\$	(762,503)	\$	(762 <i>,</i> 503)	\$ (762,503)
Rate Change Percent		-43.22%		-45.99%	-31.66%

## PPL Electric Utilities Corporation Rate Schedule LPEP Power Service to Electric Propulsion Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units			Rate	Rate	Revenue
Customer (monthly) Distribution KW SMR (monthly)1 DSIC <sup>1</sup> Total		12 - 12	\$ \$ \$	37,100.00 - 1.57 3.15%	\$ \$ \$ \$	445,200 - 19 21,366 466,585
Proposed Rate	Units			Rate	Rate	e Revenue
Customer (monthly) Distribution KW SMR (monthly) DSIC Total Rate Revenue	·	12 - -	\$ \$	126,323.59 - - -	\$ \$ \$ \$	1,515,883 - - - 1,515,883
2016 vs. 2014 Variance	Units <sup>-</sup>			Rate <sup>.</sup>		
Customer (monthly) Distribution KW Total Rate Revenue		-	\$ \$	126,323.59 -	\$ \$ \$	
Revenue Requirement					\$	1,515,883

Summary of Distribution Revenues

	2014	2014 2015			2016
Rate Revenue under Present Rates	\$ 445,200	\$	445,200	\$	480,581
Rate Revenue under Proposed Rates	\$ 1,480,502	\$	1,480,502	\$	1,515,883
Revenue Increase	\$ 1,035,302	\$	1,035,302	\$	1,035,302
Rate Change Percent	232.55%		232.55%		215.43%

## PPL Electric Utilities Corporation Rate Schedule GH-2 Separate Meter General Space Heating Service Calculation of Effect of Proposed Rate vs. Current Tariff Based on bill frequency distribution for 12 months ended December 2014

Present Rate	Units	Rate	Rate	Revenue
Customer (monthly)	21,348	\$ 16.00	\$	341,568
Distribution KW	332,619	\$ 2.966	\$	986,547
SMR KWH <sup>1</sup>	50,485,764	\$ 0.00005	\$	2,524
DSIC <sup>1</sup>		3.15%	\$	44,381
Total			\$	1,375,020
Proposed Rate	Units	Rate	Rate	e Revenue
Customer (monthly)	21,348	\$ 22.00	\$	469,656
Distribution KW	332,619	\$ 3.955	\$	1,315,507
SMR KWH	-	-	\$	-
DSIC	-	-	\$	
Total Rate Revenue			\$	1,785,163
2016 vs. 2014 Variance	Units	Rate		
Customer (monthly)	(2,172)	\$ 22.00	\$	(47,784)
Distribution KW	(26,565)	\$ 3.955	\$	(105,065)
Total Rate Revenue			\$	(152,849)
Revenue Requirement			\$	1,632,314

#### Summary of Distribution Revenues

	 2014 2015		 2016	
Rate Revenue under Present Rates	\$ 1,331,669	\$	1,269,908	\$ 1,278,377
Rate Revenue under Proposed Rates	\$ 1,685,605	\$	1,623,844	\$ 1,632,314
Revenue Increase	\$ 353,936	\$	353,936	\$ 353,936
Rate Change Percent	26.58%		27.87%	27.69%

#### PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SA CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

		MONTHLY RATE					
		PRESENT		-			
			ANNUAL		DIST		RATE
TYPE OF SERVICE	LUMEN	<u>ien number kwh</u>			CHARGE		REVENUE
OVERHEAD							
WOOD POLE	6650	16,550	13,028,160		13.401	\$	2,661,43
	9500	9,720	7,651,584		13.401	\$	1,563,09
	6650	0	0	\$	13,401	\$	
		26,270	20,679,744				
		CALCULATED AN	NUAL REVENU	E		\$	4,224,53
		SMR <sup>1</sup>				\$	94
	-	DSIC <sup>1</sup>				\$	132,51
		Total				\$	4,357,99
	١	MONTHLY RATE					
		PROPOSED					
			ANNUAL		DIST		RATE
TYPE OF SERVICE	<u>LUMEN</u>	NUMBER	<u>KWH</u>		1	REVENUE	
OVERHEAD							
WOOD POLE	6650	16,550	13,028,160	\$	13.400	\$	2,661,24
	9500	9,720	7,651,584	\$	13.400	\$	1,562,97
(LED Fixture)	4300	0	0	\$	13.400	\$	-
		26,270	20,679,744				
		CALCULATED AN	NUAL REVENU	Е		\$	4,224,21
	:	SMR <sup>1</sup>			•	\$	-
	I	DSIC <sup>1</sup>				\$	
	-	TOTAL PROPOSE	d revenue (V	VITI	H LED)	\$	4,224,21
	2016	vs. 2014 VARIAN	Œ				
			ANNUAL		DIST		RATE
TYPE OF SERVICE	LUMEN	NUMBER	<u>KWH</u>		<u>CHARGE</u>	E	REVENUE
VERHEAD							
WOOD POLE	6650	-550	-432,960	\$	13,400	\$	(88,440
	9500	0	0	\$	13.400	\$	-
LED Fixture)	4300	550	101,695	\$	13.400	\$	88,440
	CALCULA	0 TED ANNUAL REV	-331,265 /ENUE			\$	-
	REVENUE	REQUIREMENT				\$	4,224,216

#### Summary of Distribution Revenues

Summary of Distribution Revenues			
	2014	2015	2016
Rate Revenue under Present Rates	\$ 4,175,539	\$ 4,109,305	\$ 4,193,131
Rate Revenue under Proposed Rates	\$ 4,206,624	\$ 4,140,390	\$ 4,224,216
Revenue Increase	\$ 31,085	\$ 31,085	\$ 31,085
Rate Change Percent	0,74%	0,76%	0.74%

#### PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SM CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

		ONTHLY RAT					
		PRESENT			DIOT		DATE
			ANNUAL	~	DIST	-	RATE
TYPE OF SERVICE	LUMEN	NUMBER	<u>KWH</u>	<u></u>	HARGE	E	EVENUE
OVERHEAD							
WOOD POLE	3350	1,210	712,690	\$	11.289	\$	163,916
	6650	1,332	1,225,440	\$	13.705	\$	219,06
	10500	18	23,148	\$	17.308	\$	3,739
	20000	62	126,356	\$	21.852	\$	16,258
	34000	3	10,422	\$	35.096	\$	1,263
	51000	3	14,403	\$	44.316	\$	1,598
METAL POLE	6650	4	3,680	\$	20.766	\$	997
	10500	5	6,430	\$	24.191	\$	1,451
	20000	11	22,418	\$	28.857	\$	3,809
	34000	0	0	\$	42.319	\$	-
	51000	0	. 0	\$	51.892	\$	-
INDERGROUND							
WOOD POLE	3350	13	7,657	\$	17,567	\$	2,740
	6650	254	233,680	\$	20,353	\$	62,036
LOW MOUNT	3350	353	207,917	\$	19.139	\$	81,073
	6650	286	263,120	\$	21.874	\$	75,072
HIGH MOUNT	6650	12	11,040	\$	24.296	\$	3,499
,	10500	0	0	\$	27.509	\$	-
	20000	211	430,018	\$	32.421	\$	82,090
	34000	9	31,266		46.941	\$	5,070
	51000	10	48,010		56,489	\$	6,779
IULTIPLE UNIT	6650	5	4,600	\$	11.650	\$	699
	10500	0	0	\$	15.882	\$	-
	20000	3	6,114	\$	19.581	\$	705
	34000	0	0	\$	33.015	\$	-
	51000	0	0	\$	42.241	\$	-
USTOMER OWNED	3350	95	55,955	\$	7.017	\$	7,999
	6650	31	28,520		9.546	\$	3,551
	10500	0	0		12.429	\$	-
	20000	7	14,266		17.342	\$	1,457
		3,937	3,487,150	·		<u> </u>	
		ALCULATED		/ENP	IE	\$	744,859
		MR <sup>1</sup>	ANNUAL RE			ф \$	167
		SIC <sup>1</sup>				⊅ \$	23,474
	-	 otal				ф \$	768,500

#### RATE SCHEDULE SM PAGE 2 OF 2

		PROPOSED					
			ANNUAL		DIST		RATE
TYPE OF SERVICE	LUMEN	NUMBER	<u>KWH</u>		<u>CHARGE</u>	E	REVENUE
OVERHEAD							
WOOD POLE	3350	1,210	712,690	\$	12.225	\$	177,507
	6650	1,332	1,225,440	\$	14.641	\$	234,022
	10500	18	23,148	\$	18.244	\$	3,941
	20000	62	126,356	\$	22.788	\$	16,954
	34000	3	10,422	\$	36.032	\$	1,297
	51000	3	14,403	\$	45.252	\$	1,629
METAL POLE	6650	4	3,680	\$	21.702	\$	1,042
	10500	5	6,430	\$	25.127	\$	1,508
	20000	11	22,418	\$	29.793	\$	3,933
	34000	0	0	\$	43.255	\$	-
	51000	0	0	\$	52.828	\$	-
JNDERGROUND							
WOOD POLE	3350	13	7,657	\$	18,503	\$	2,886
	6650	254	233,680	\$	21.289	\$	64,889
LOW MOUNT	3350	353	207,917	\$	20,075	\$	85,038
	6650	286	263,120	\$	22.810	\$	78,284
HIGH MOUNT	6650	12	11,040	\$	25.232	\$	3,633
	10500	0	0	\$	28,445	\$	-
	20000	211	430,018	\$	33.357	\$	84,460
	34000	9	31,266	\$	47.877	\$	5,171
	51000	10	48,010	\$	57.425	\$	6,891
AULTIPLE UNIT	6650	5	4,600	\$	12,586	\$	755
	10500	0	0	\$	16.818	\$	-
	20000	3	6,114	\$	20,517	\$	739
	34000	0	0	\$	33.951	\$	-
	51000	0	0	\$	43.177	\$	-
USTOMER OWNED	3350	95	55,955	\$	7.953	\$	9,066
	6650	31	28,520	\$	10.482	\$	3,899
	10500	0	0	\$	13.365	\$	-
	20000	7	14,266	\$	18,278	\$	1,535
		3,937	3,487,150				
	C	ALCULATED	ANNUAL RE	VEN	NUE	\$	789,079
	S	SMR <sup>1</sup>				\$	-
	C	OSIC <sup>1</sup>				\$	-
	т	otal			•	\$	789,079
	2016 vs	. 2014 VARIA	NCE				
	·	ALCULATED	ANNUAL RE	VEN	IUE	\$	-
	R	REVENUE REC	JUIREMENT			\$	789,079

	2014	2015	2016	
Rate Revenue under Present Rates	\$ 739,887	\$	750,270	\$ 781,623
Rate Revenue under Proposed Rates	\$ 747,343	\$	757,726	\$ 789,079
Revenue Increase	\$ 7,456	\$	7,456	\$ 7,456
Rate Change Percent	1.01%		0.99%	0.95%

# PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SHS CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

	N	NONTHLY RATE			
		PRESENT			
TYPE OF			ANNUAL	DIST	RATE
SERVICE	LUMEN	NUMBER	<u>KWH</u>	CHARGE	REVENUE
OVERHEAD					
WOOD POLE	5800	26,726	9,541,182	\$ 11.060	\$ 3,547,075
	9500	31,306	16,028,672	\$ 12.282	\$ 4,614,004
	16000	7,285	5,485,605	\$ 13.691	\$ 1,196,867
	25500	2,748	3,734,532	\$ 18.793	\$ 619,718
	50000	543	1,158,219	\$ 24.392	\$ 158,938
METAL POLE	5800	153	54,621	\$ 15.148	\$ 27,812
	9500	497	254,464	\$ 16.082	\$ 95,913
	16000	147	110,691	\$ 17.314	\$ 30,542
	25500	124	168,516	\$ 21.950	\$ 32,662
	50000	5	10,665	\$ 27.124	\$ 1,627
UNDERGROUND					
WOOD POLE	5800	1,178	420,546	\$ 17.455	\$ 246,744
	9500	3,385	1,733,120	\$ 18.864	\$ 766,256
LOW MOUNT	5800	5,844	2,086,308	\$ 17.607	\$ 1,234,744
	9500	14,056	7,196,672	\$ 18,968	\$ 3,199,370
HIGH MOUNT	9500	1,362	697,344	\$ 22.725	\$ 371,417
	16000	1,007	758,271	\$ 23.937	\$ 289,255
	25500	1,029	1,398,411	\$ 32.787	\$ 404,854
	50000	309	659,097	\$ 38.126	\$ 141,371
AULTIPLE UNIT	5800	66	23,562	\$ 10.014	\$ 7,931
	9500	272	139,264	\$ 11.187	\$ 36,514
	16000	126	94,878	\$ 11.685	\$ 17,668
	25500	136	184,824	\$ 15.689	\$ 25,604
	50000	68	145,044	\$ 19.030	\$ 15,528
		98,372	52,084,508		\$ 17,082,414
	c	ALCULATED AN	INUAL REVENU	E	\$ 17,082,414
		MR <sup>1</sup>			\$ 2,328
		SIC <sup>1</sup>			\$ 535,091
		otal			 17,619,833

# RATE SCHEDULE SHS PAGE 2 OF 3

	٨	MONTHLY RATE				
		PROPOSED			_	
TYPE OF			ANNUAL	DIST		RATE
SERVICE	LUMEN	NUMBER	<u>KWH</u>	CHARGE		REVENUE
OVERHEAD						
WOOD POLE	5800	26,726	9,541,182	\$ 12.452	\$	3,993,50
	9500	31,306	16,028,672	\$ 13.674	\$	5,136,93
	16000	7,285	5,485,605	\$ 15.083	\$	1,318,55
	25500	2,748	3,734,532	\$ 20.185	\$	665,62
	50000	543	1,158,219	\$ 25.784	\$	168,00
METAL POLE	5800	153	54,621	\$ 16.540	\$	30,36
	9500	497	254,464	\$ 17.474	\$	104,21
	16000	147	110,691	\$ 18.706	\$	32,99
	25500	124	168,516	\$ 23.342	\$	34,73
	50000	5	10,665	\$ 28.516	\$	1,71
INDERGROUND						
WOOD POLE	5800	1,178	420,546	\$ 18.847	\$	266,42
	9500	3,385	1,733,120	\$ 20.256	\$	822,79
LOW MOUNT	5800	5,844	2,086,308	\$ 18.999	\$	1,332,36
	9500	14,056	7,196,672	\$ 20.360	\$	3,434,162
HIGH MOUNT	9500	1,362	697,344	\$ 24.117	\$	394,168
	16000	1,007	758,271	\$ 25.329	\$	306,07
	25500	1,029	1,398,411	\$ 34.179	\$	422,04
	50000	309	659,097	\$ 39.518	\$	146,533
IULTIPLE UNIT	5800	66	23,562	\$ 11.406	\$	9,034
	9500	272	139,264	\$ 12.579	\$	41,058
	16000	126	94,878	\$ 13.077	\$	19,772
	25500	136	184,824	\$ 17.081	\$	27,876
	50000	68	145,044	\$ 20.422	\$	16,664
	-	98,372	52,084,508			
	c	ALCULATED AN		E	\$	18,725,621
	-	MR <sup>1</sup>			\$	-
		SIC <sup>1</sup>			\$	-
		otal			\$	18,725,621

TYPE OF SER <u>VICE</u>	LUMEN	NUMBER	ANNUAL <u>KWH</u>	DIST CHARGE	RATE REVENUE
DEITVIDE	Lower	HOMBEN	11111		
OVERHEAD					
WOOD POLE	5800	136	48,552		\$ 20,32
	9500	56	28,672	\$ 13.674	\$ 9,18
TYPE OF			ANNUAL	DIST	RATE
SERVICE	LUMEN	NUMBER	<u>KWH</u>	<u>CHARGE</u>	<u>Revenue</u>
OVERHEAD					
WOOD POLE	5800	-8,052	-2,874,564	\$ 12.452	\$ (1,203,16
	9500	-4,130	-2,114,560	\$ 13.674	\$ (677,68
	16000	-1,499	-1,128,747	\$ 15.083	\$ (271,31
	25500	-310	-421,290	\$ 20.185	\$ (75,08
	50000	-155	-330,615	\$ 25.784	\$ (47,95
METAL POLE	5800	0	0	\$ 16.540	\$ -
	9500	0	0	\$ 17.474	\$ -
	16000	0	0	\$ 18.706	\$ -
	25500	0	0	\$ 23.342	\$ -
	50000	0		\$ 28.516	\$ -
UNDERGROUND				\$-	
WOOD POLE	5800	0	0	\$ 18.847	\$ -
	9500	0	0	\$ 20.256	\$ -
LOW MOUNT	5800	-404	-144,228	\$ 18.999	\$ (92,10)
	9500	-523	-267,776	\$ 20,360	\$ (127,779
HIGH MOUNT	9500	0	0	\$ 24.117	\$ -
	16000	0	0	\$ 25.329	\$ •
	25500	0	0	\$ 34,179	\$ -
	50000	0	0	\$ 39.518	\$ -
AULTIPLE UNIT	5800	0	0	\$ 11.406	\$ -
	9500	0	0	\$ 12.579	\$ -
	16000	0	0	\$ 13.077	\$ •
	25500	0	0	\$ 17.081	\$ -
	50000	0	0	\$ 20.422	\$ -
	_	-15,073	-7,281,780		
	c	ALCULATED AN	INUAL REVENU	E	\$ (2,465,579
	s	MR <sup>1</sup>			\$ -
	D	SIC1			\$ -
	Т	otal			\$ (2,465,579
	R	EVENUE REQU	REMENT		\$ 16,260,042

## RATE SCHEDULE SHS PAGE 3 OF 3

Summary of Distribution Revenues

Summary of Distribution Revenues			
	2014	2015	2016
Rate Revenue under Present Rates	\$ 16,908,130	\$ 17,739,255	\$ 18,765,692
Rate Revenue under Proposed Rates	\$ 14,402,480	\$ 15,233,605	\$ 16,260,042
Revenue Increase	\$ (2,505,650)	\$ (2,505,650)	\$ (2,505,650)
Rate Change Percent	-14.82%	-14.12%	-13.35%

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PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SLE CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

	F	RESENT SLE				
TYPE OF <u>SERVICE</u>	LUMEN	NUMBER	ANNUAL <u>KWH</u>	DIST <u>CHARGE</u>	RATE <u>REVENUE</u>	
OVERHEAD						
WOOD POLE	3300	0		\$ -	\$	-
	4900	0	0	\$ -	\$	-
	7500	0	0	\$ -	\$	-
	15000	0	0	\$-	\$	-
	20000	0	0	\$ -	\$	-
METAL POLE	3300	0	0	\$ -	\$	-
	4900	0	0	\$-	\$	-
	7500	0	0	\$-	\$	-
	15000	0		\$ -	\$	-
	20000	0	0	\$ -	\$	-
UNDERGROUND						
WOOD POLE	2600	0		\$-	\$	-
	3800	0		\$-	\$	-
LOW MOUNT	2600	0	0	\$ -	\$	-
	3800	0	0	\$ -	\$	-
HIGH MOUNT	4900	0	0	\$-	\$	-
	7500	0	0	\$-	\$	-
	15000	0	0	\$-	\$	-
	20000	0	0	\$-	\$	-
MULTIPLE UNIT	3300	0		\$-	\$	-
	4900	0		\$-	\$	-
	7500	0	0	\$-	\$	-
	15000	0	0	\$-	\$	-
	20000	0	0	\$-	\$	-
	-	0	0		\$	-
	c	ALCULATED A	NNUAL REVE	NUE	\$	-
	5	MR <sup>1</sup>			\$	-
	C	SIC <sup>1</sup>			\$	

# RATE SCHEDULE SLE PAGE 2 OF 3

	P	ROPOSED SLE					
TYPE OF			ANNUAL		DIST	1	RATE
SERVICE	<u>LUMEN</u>	NUMBER	<u>KWH</u>		<u>CHARGE</u>	RE	VENUE
OVERHEAD							
WOOD POLE	3300	0	C	)\$	13.026	\$	-
	4900	0	C	)\$	14.240	\$	-
	7500	0	C	)\$	16.056	\$	-
	15000	0	C	\$	22.587	\$	· -
	20000	0	C	\$	28,936	\$	-
METAL POLE	3300	0	C	\$	16.164	\$	-
	4900	0	C	\$	17.149	\$	-
	7500	0	0	\$	19.020	\$	-
	15000	0	0	\$	25.414	\$	-
	20000	0	0	\$	30.947	\$	-
UNDERGROUND							
WOOD POLE	2600	0	0	\$	24.695	\$	-
	3800	0	0	\$	25.725	\$	-
LOW MOUNT	2600	0	0	\$	24.834	\$	-
	3800	0	0	\$	25.801	\$	-
HIGH MOUNT	4900	0	0	\$	22.248	\$	-
	7500	0	0	\$	23.943	\$	-
	15000	0	0	\$	33,305	\$	-
	20000	0	0	\$	39.842	\$	-
MULTIPLE UNIT	3300	0	0	\$	4,495	\$	-
	4900	0	0	\$	4.730	\$	-
	7500	0	0	\$	5.502	\$	-
	15000	0	0	\$	8.053	\$	-
	20000	0	0	\$	10.051	\$	-
		0	0				
	Ċ	ALCULATED A	NNUAL REV	ΈN	UE	\$	-

CALCULATED ANNUAL REVENUE	æ	-
SMR <sup>1</sup>	\$	-
DSIC1	\$	-
Total	\$	-

		PAGE 3 OF 3	ULE SLE			
	2016	vs. 2014 VARIA	NCE			
TYPE OF	2010		ANNUAL	DIST		RATE
SERVICE	LUMEN	NUMBER	KWH	CHARGE	Ē	REVENUE
OVERHEAD						
WOOD POLE	3300	8,052	1,815,726	\$ 13.026	\$	1,258,62
	4900	4,130	1,286,495	\$ 14.240	\$	705,73
	7500	1,499	595,853	\$ 16.056	\$	288,81
	15000	310	229,865	\$ 22.587	\$	84,02
	20000	155	178,250	\$ 28,936	\$	53,82
METAL POLE	3300	0	0	\$ 16.164	\$	-
	4900	0	0	\$ 17.149	\$	-
	7500	0	0	\$ 19.020	\$	-
	15000	0	0	\$ 25.414	\$	-
	20000	0	0	\$ 30.947	\$	-
UNDERGROUND						
WOOD POLE	2600	0	0	\$ 24.695	\$	-
	3800	0	0	\$ 25.725	\$	-
LOW MOUNT	2600	404	62,539	\$ 24.834	\$	120,39
	3800	523	119,192	\$ 25.801	\$	161,92
HIGH MOUNT	4900	0	0	\$ 22.248	\$	-
	7500	0	0	\$ 23.943	\$	-
	15000	0	0	\$ 33.305	\$	-
	20000	0	0	\$ 39.842	\$	-
MULTIPLE UNIT	3300	0	0	\$ 4.495	\$	-
	4900	0	0	\$ 4.730	\$	-
	7500	O	0	5.502	\$	-
	15000	0	0 :	8.053	\$	-
	20000	0	0 3	6 10.051	\$	-
		15,073	4,287,920			
	C	ALCULATED A	NNUAL REVE	NUE	\$	2,673,34
		SMR <sup>1</sup>			\$	-
	0	osic'			\$	-
	T	otal			\$	2,673,340
		ALCULATED A	NNUAL REVE	NUE	\$	-
	F		UIREMENT		\$	2,673,340

RATE SCHEDULE SLE

Summary of Distribution Revenues

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Summary of Distribution Revenues			
	2014	2015	2016
Rate Revenue under Present Rates	\$ -	.\$ -	\$ •
Rate Revenue under Proposed Rates	\$ 2,673,340	\$ 2,673,340	\$ 2,673,340
Revenue Increase	\$ 2,673,340	\$ 2,673,340	\$ 2,673,340
Rate Change Percent	N/A	N/A	N/A

<sup>1</sup> The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

# PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SE CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

	Y	ONTHLY RATE			
		PRESENT			
TYPE OF			ANNUAL	DIST	RATE
SERVICE	LUMEN	NUMBER	<u>KWH</u>	CHARGE	REVENUE
ITILITY POLE					
	3350	114	67,169	\$ 0.08407	\$ 5,64
	6650	.59	54,304		\$ 4,56
	5800	4,537	1,622,431		\$ 136,39
	9500	10,673	5,468,845		\$ 459,76
	10500	34	43,738		\$ 3,67
	16000	4,179	3,149,294		\$ 264,76
	20000	199	405,482		\$ 34,085
	25500	1,591	2,163,124		\$ 181,854
	34000	0	0		\$ -
	50000	93	198,425	\$ 0.08407	\$ 16,682
	51000	0	, 0		s -
	21000	19	23,689		\$ 1,992
	22000	0	989		\$ 83
	7900	0		\$ 0.08407	\$ -
	14000	2	1,807		\$ 152
	19000	0		\$ 0.08407	\$ -
	36000	0		\$ 0.08407	\$ -
	37000	0		\$ 0.08407	\$ -
	3000	0		\$ 0.08407	\$ -
	5200	0		\$ 0.08407	s -
	13000	0		\$ 0.08407	\$ -
	3500	0		\$ 0.08407	s -
	6500	0		\$ 0.08407	\$
	8000	ő		\$ 0.08407	\$ -
	12000	ŏ		\$ 0.08407	\$ -
	90020	0		\$ 0,08407	s -
	90025	0		\$ 0.08407	s -
	90035	0		\$ 0.08407	\$ -
	90045	0		\$ 0.08407	s -
	90050	o		\$ 0.08407	\$ -
	90060	ő		\$ 0.08407	\$ -
	90065	0		\$ 0.08407	\$ -
	90070	ů 0		\$ 0.08407	\$ -
	90075	ő		\$ 0.08407	\$ -
	90090	· 0		\$ 0.08407	\$ -
	90095	0		\$ 0.08407	\$ -
	90100	0		\$ 0.08407	s .
	90105	0		\$ 0.08407	\$ -
	90110	0		\$ 0.08407	\$ -
	90135	0		\$ 0.08407	ş -
	90155	0		\$ 0.08407	\$ -
	90165	0		0.08407	\$ -
	90175	0		\$ 0.08407	\$ -
	90180	0	0 :		s -
	90180	0		0.08407	s -
	90195	0		0.08407	\$ -
	90250	D		0.08407	
					s -

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		IE SCHEDULE	SE				
		GE 2 OF 4	10 100		0.03996	\$	659
CUSTOMER POLE	3350	28	16,498			ې \$	28,099
	6650	764	703,186		0.03996		
	5800	1,747	624,727		0,03996	\$ \$	24,964 76,558
	9500	3,739	1,915,864		0.03996		
	10500	526	676,646		0.03996	\$	27,039
	16000	3,147	2,371,579		0.03996	\$	94,768
	20000	433	882,281		0.03996	\$	35,256
	25500	2,072	2,817,091		0.03996	\$	112,571
	34000	9	31,266		0.03996	\$	1,249
	50000	2,343	4,999,025		0.03996	\$	199,761
	51000	135	648,162		0.03996	\$	25,901
	21000	67	83,536		0,03996	\$	3,338
	22000	1,946		\$	0.03996	\$	40
	7900	708	392,940		0.03996	\$	15,702
	14000	477	431,017		0.03996	\$	17,223
	19000	90	89,640		0.03996	\$	3,582
	36000	36	70,589	\$	0.03996	\$	2,821
	37000	28	43,949		0.03996	\$	1,756
	3000	1	312	\$	0.03996	\$	12
	5200	255	104,040	\$	0.03996	\$	4,157
	13000	51	40,392	\$	0.03996	\$	1,614
	3500	0	0	\$	0.03996	\$	-
	6500	0	0	\$	0.03996	\$	-
	8000	0	0	\$	0.03996	\$	-
	12000	1	696	\$	0.03996	\$	28
	90020	1		\$	0.03996	\$	4
	90025	1,150		\$	0.03996	\$	5,423
	90035	63		\$	0,03996	\$	405
	90045	2,311		\$	0.03996	\$	18,839
	90050	2,527		\$	0.03996	\$	22,771
	90060	38	10,203		0.03996	\$	408
	90065	49	14,210		0.03996	\$	568
	90070	36		\$	0.03996	\$	448
	90075	1,053	350,649		0.03996	\$	14,012
	90090	24	9,540		0.03996	ŝ	381
	90095	2	•	\$	0.03996	\$	33
	90100	154	67,837		0,03996	ŝ	2,711
	90105	393	181,566		0.03996	\$	7,255
	90110	9	4,352		0.03996	š	174
	90135	9 1	4,552 591		0.03996	\$	24
	90155	20	13,540		0.03996	\$	541
		20	720		0.03996	\$	29
	90165 90175	49	37,387		0.03996	\$ \$	1,494
	90180	49	785		0.03996	\$ \$	31
		58				₹ \$	1,968
	90195		49,242			۰ ۶	737
	90250	17	18,454		0.03996		
	90255	5	5,535		0.03996	\$	221
	90500	1	2,161	<u>}</u>	0.03996	\$	86
		48,066	32,109,769				
			UAL REVENUE			\$	1,865,327
	SMR					\$	1,332
	DSIC	1				\$	65,374
	5010						

MIR	*	1,002
SIC <sup>1</sup>	\$	65,374
otal	\$	1,932,033

### RATE SCHEDULE SE PAGE 3 OF 4

	N	PROPOSED				
TYPE OF		FROFOSED	ANNUAL	DIST		RATE
TYPE OF <u>SERVICE</u>	LUMEN	NUMBER	KWH	CHARGE	F	EVENUE
SERVICE	LOINLIN	Homotin		<u></u>	-	
TILITY POLE	3350	114	67,169	\$ 0.10437	\$	7,01
	6650	59	54,304	\$ 0.10437	\$	5,66
	5800	4,537	1,622,431	\$ 0.10437	\$	169,33
	9500	10,673	5,468,845	\$ 0.10437	\$	570,78
	10500	34	43,738		\$	4,56
	16000	4,179	3,149,294		\$	328,69
	20000	199	405,482		\$	42,32
	25500	1,591	2,163,124		\$	225,76
	34000	0	0		\$	-
	50000	93	198,425		\$	20,71
	51000	0	0	\$ 0.10437	\$	-
	21000	19	23,689		\$	2,47
	22000	0	989		\$	10
	7900	0		\$ 0.10437	\$	-
	14000	2	1,807		\$	18
	19000	0		\$ 0.10437	\$	-
	36000	0		\$ 0.10437	\$	-
	37060	0		\$ 0.10437	\$	-
	3000	0		\$ 0.10437	\$	-
	5200	0		\$ 0.10437	\$	-
	13000	0		\$ 0.10437	\$	-
	3500	0		\$ 0.10437	\$	-
	6500	0		\$ 0.10437	\$	-
	8000	0		\$ 0.10437	\$	-
	12000	0		\$ 0.10437	\$	-
	90020	0		\$ 0.10437	\$	-
	90025	0		\$ 0.10437	\$	-
	90035	0		\$ 0.10437	\$	•
	90045	0		\$ 0.10437	\$	-
	90050	0		\$ 0.10437	\$	-
	90060	0		\$ 0.10437	\$	-
	90065	0		\$ 0.10437	\$	-
	90070	0		\$ 0.10437	\$	•
	90075	0		\$ 0.10437	\$	-
	90090	0		\$ 0,10437	\$	•
	90095	0		\$ 0.10437	\$	-
	90100	0		\$ 0.10437	\$	-
	90105	0		\$ 0.10437	\$	•
	90110	0		\$ 0.10437	\$	•
	90135	0		\$ 0.10437	\$	-
	90155	0		\$ 0,10437	\$	-
	90165	0		\$ 0.10437	\$	-
	90175	0		\$ 0.10437	\$	-
	90180	0		\$ 0.10437	\$	-
	90195	0		\$ 0,10437	\$	-
	90250	0		\$ 0.10437	\$	-
	90255	0		\$ 0.10437	\$	-
	90500	0	0	\$ 0.10437	\$	•

		ATE SCHED	ULE	SE				
	۲ 50	AGE 4 OF 4 2		16,498		0.06026	\$	994
		76		703,186		0.06026	\$	42,374
	50 00	1,74		624,727		0.06026	\$	37,646
	00	3,73		1,915,864		0.06026	\$	115,450
105		52		676,646		0,06026	\$	40,775
160		3,14		2,371,579		0,06026	\$	142,911
200		43		882,281		0.06026	\$	53,166
255		2,07		2,817,091		0.06026	\$	169,758
340			9	31,266		0.06026	\$	1,884
500	00	2,34	3	4,999,025	\$	0.06026	\$	301,241
510	00	13	5	648,162	\$	0.06026	\$	39,058
210	00	6	7	83,536		0.06026	\$	5,034
220		1,940		989		0.06026	\$	60
79		70		392,940		0.06026	\$	23,679
140		47		431,017		0.06026	\$	25,973
190		90		89,640		0.06026	\$	5,402
360		36		70,589		0.06026	\$	4,254
370		28		43,949		0.06026	\$	2,648 19
30			1	312		0,06026 0,06026	\$ \$	6,269
52 130		255 51		104,040 40,392		0.06026	\$	2,434
35		5		40,332		0.06026	Ş	-
65				0		0.06026	\$	-
80		c		0		0.06026	\$	-
120		1		696		0,06026	\$	42
900		1		97		0,06026	\$	6
900		1,150		135,700	\$	0.06026	\$	8,177
9003		63		10,143	\$	0.06026	\$	611
9004		2,311		471,444	\$	0.06026	\$	28,409
900	50	2,527		569,839	\$	0.06026	\$	34,338
9006	60	38	3	10,203	\$	0.06026	\$	615
9006	5	49	}	14,210	\$	0,06026	\$	856
9009	0	36	;	11,214	\$	0.06026	\$	676
9007	5	1,053	5	350,649	\$	0.06026	\$	21,130
9008		24		9,540		0.06026	\$	575
9009		2		838		0,06026	\$	50
9010		154		67,837		0,06026	\$	4,088
9010		393		181,566		0.06026	\$	10,941 262
9011		9		4,352		0.06026 0.06026	\$ \$	262 36
9013		1 20		591 13,540		0.06026	3 5	816
9015 9016		20		720		0.06026	\$	43
9017		49		37,387		0.06026	\$	2,253
9018				785		0.06026	ŝ	47
9019		58		49,242		0.06026	\$	2,967
9025		17		18,454		0.06026	\$	1,112
9025		5		5,535		0.06026	\$	334
9050	0	1		2,161	\$	0.06026	\$	130
		48,066		32,109,769				
	CA	LCULATED A	٨NN	UAL REVENUE	Ξ		\$	2,517,153
		1R <sup>1</sup>					\$	-
	DS	SIC <sup>1</sup>					\$	-
	То	tal					\$	2,517,153
20	16 vs	. 2014 VARIA	NCE		_			
	~			UAL REVENUE			\$	
	CΑ	LCOLATEDA	(NIN)	UAL REVENUE	-		\$	•
	RF	VENUE REQ	UR	EMENT			\$	2,517,153
			0,111				•	-1
Summary of Distribution Revenues								
-	_	2014		2015		2016		
Rate Revenue under Present Rates	\$	2,050,481	\$	2,396,290		2,497,809		
Rate Revenue under Proposed Rates	\$	2,069,825		2,415,634		2,517,153		
Revenue Increase	\$	19,344	\$	19,344	\$	19,344		
Rate Change Percent		0.94%		0.81%		0.77%		

<sup>1</sup> The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

### PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE TS(R) CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

	м	ONTHLY RAT	E			
		PRESENT				
TYPE OF			ANNUAL	DIST		RATE
SERVICE	WATTS	NUMBER	<u>KWH</u>	<u>CHARGE</u>	R	EVENUE
IRAFFIC SIGNAL						
	25	0	0	\$ 0.06946	\$	-
	50	0	0	\$ 0.06946	\$	•
	60	0	0	\$ 0.06946	\$	-
	67	0	0	\$ 0.06946	\$	-
	69	398	240,710	\$ 0.06946	\$	22,89
	100	0	0	\$ 0.06946	\$	-
	104	0	0	\$ 0.06946	\$	-
	107	0	0	\$ 0.06946	\$	-
	116	0	0	\$ 0.06946	\$	-
	125	0	0	\$ 0.06946	\$	-
	134	53	62,201	\$ 0.06946	\$	5,920
	-	451	302,911		\$	28,810
	(	CALCULATED	ANNUAL RE	<b>VENUE</b>	\$	28,810
	:	5MR <sup>1</sup>			\$	17
	1	DSIC <sup>1</sup>			\$	922
	-	Total			\$	29,749

	M	ONTHLY RATI	E			
		PROPOSED				
TYPE OF			ANNUAL	DIST		RATE
SERVICE	WATTS	NUMBER	<u>KWH</u>	CHARGE	<u>R</u>	EVENUE
TRAFFIC SIGNAL						
	25	0		\$ 0,07496	\$	-
	50	0		\$ 0.07496	\$	-
	60	0		\$ 0.07496	\$	-
	67	0		\$ 0.07496	\$	-
	69	398	240,710	\$ 0.07496	\$	24,703
	100	0	0	\$ 0.07496	\$	-
	104	0	0	\$ 0.07496	\$	-
	107	0	0	\$ 0.07496	\$	-
	116	0	0	\$ 0.07496	\$	-
	125	0	0	\$ 0.07496	\$	-
	134	53	62,201	\$ 0.07496	\$	6,388
		451	302,911			
	,	CALCULATED	ANNUAL REV	/ENUE	\$	31,091
	:	SMR <sup>1</sup>			\$	-
	1	osic <sup>1</sup>			\$	-
	-	Fotal			\$	31,091
	2016 v	s. 2014 VARIA	NCE			
	(	CALCULATED	ANNUAL REV	/ENUE	\$	-
	F	REVENUE RE	QUIREMENT		\$	31,091

Summary of Distribution Revenues

	 2014	2015	 2016
Rate Revenue under Present Rates	\$ 28,810	\$ 29,563	\$ 30,808
Rate Revenue under Proposed Rates	\$ 29,093	\$ 29,846	\$ 31,091
Revenue Increase	\$ 283	\$ 283	\$ 283
Rate Change Percent	0.98%	0.96%	0.92%

<sup>1</sup> The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.

### PPL ELECTRIC UTILITIES CORPORATION RATE SCHEDULE SI-1(R) CALCULATION OF EFFECT OF PROPOSED RATE BASED ON BILL FREQUENCY DISTRIBUTION FOR 12 MONTHS ENDED DECEMBER, 2014

	M	ONTHLY RAT	E				-
		PRESENT					
			ANNUAL		DIST		RATE
TYPE OF SERVICE	LUMEN	NUMBER	<u>KWH</u>		CHARGE	RI	EVENUE
OVERHEAD							
WOOD POLE	600	193	48,057	\$	6,103	\$	14,135
	1000	17	7,531	\$	7.436	\$	1,517
UNDERGROUND						\$	-
LOW MOUNT	4000	19	26,714	\$	21.093	\$	4,809
	•	229	82,302				
		CALCULATE	D ANNUAL RI	EVI	ENUE	\$	20,461
		SMR <sup>1</sup>				\$	4
		DSIC <sup>1</sup>				\$	648
	-	Total				\$	21,113

	M	ONTHLY RAT	E				
		PROPOSED					
			ANNUAL		DIST	_	RATE
TYPE OF SERVICE	LUMEN	NUMBER	KWH		<u>CHARGE</u>	<u>R</u>	EVENUE
OVERHEAD							
WOOD POLE	600	193	48,057	\$	6,103	\$	14,135
	1000	17	7,531	\$	7.436	\$	1,517
UNDERGROUND						\$	-
LOW MOUNT	4000	19	26,714	\$	21.093	\$	4,809
		229	82,302				
		CALCULATE	D ANNUAL R	EV	ENUE	\$	20,461
		SMR <sup>1</sup>				\$	-
		DSIC <sup>1</sup>				\$	-
		Total				\$	20,461
	2016 v	s. 2014 VARI	ANCE				
			ANNUAL		DIST		RATE
	() () ((()))				CHARGE		EVENUE
TYPE OF SERVICE	LUMEN	NUMBER	KWH		<u>UNARGE</u>	R	VENUE
	LUMEN	NUMBER	KWH		OHARGE	BI	
	<u>LUMEN</u> 600	<u>NUMBER</u> -193	<u>KWH</u> -48,057		6.103	<u>Ri</u> \$	
OVERHEAD				\$			(14,135 (1,517
<u>TYPE OF SERVICE</u> OVERHEAD WOOD POLE UNDERGROUND	600	-193	-48,057	\$	6.103	\$	(14,135
OVERHEAD WOOD POLE	600	-193	-48,057	\$ \$	6.103	\$ \$	(14,135 (1,517 -
overhead Wood Pole Underground	600 1000	-193 -17	-48,057 -7,531	\$ \$	6.103 7.436	\$ \$ \$	(14,135 (1,517 -
overhead Wood Pole Underground	600 1000 4000	-193 -17 -19	-48,057 -7,531 -26,714 -82,302	\$ \$ \$	6.103 7.436 21.093	\$ \$ \$	(14,135 (1,517 - (4,809
overhead Wood Pole Underground	600 1000 4000	-193 -17 -19 -229	-48,057 -7,531 -26,714 -82,302	\$ \$ \$	6.103 7.436 21.093	\$ \$ \$	(14,135 (1,517
overhead Wood Pole Underground	600 1000 4000	-193 -17 -19 -229 CALCULATEE	-48,057 -7,531 -26,714 -82,302	\$ \$ \$	6.103 7.436 21.093	\$ \$ \$ \$	(14,135 (1,517 - (4,809

REVENUE REQUIREMENT

\$ -

Summary of Distribution Revenues 2014 2015 2016 20,461 Rate Revenue under Present Rates \$ 20,461 \$ 20,984 \$ Rate Revenue under Proposed Rates \$ 20,461 \$ 20,984 \$ -Revenue Increase \$ -\$ -\$ -Rate Change Percent 0.00% 0.00% N/A

<sup>1</sup> The current Smart Meter Rider (SMR) and Distribution System Improvement Charge (DSIC) will be rolled into proposed Distribution rates. They are included here so the totals are comparable.