

UGI Utilities, Inc. 1 UGI Drive Denver, PA 17517

Christopher R. Brown Vice President and General Manager of Rates and Supply

December 20, 2019

VIA ELECTRONIC FILING

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

Re: UGI Utilities, Inc. - Electric Division; Supplement No. 13 to UGI Electric – Pa. P.U.C. No. 6; Docket No. P-2017-2619834;

Initial DSIC Compliance Filing

Dear Secretary Chiavetta:

Enclosed for filing on behalf of UGI Utilities, Inc. – Electric Division ("UGI Electric") is Supplement No. 13 to Tariff UGI Electric – Pa. P.U.C. No. 6 in compliance with the Pennsylvania Public Utility Commission's ("Commission's") Opinion and Order entered December 19, 2019 at Docket No. P-2017-2619834 ("Order"). Supplement No. 13 establishes an initial DSIC rate of 0.00% for bills rendered on and after January 1, 2020.

As part of this compliance filing, the Commission directed UGI Electric to provide an estimate of anticipated new jobs to be created for DSIC eligible projects. UGI Electric is in the third year of its five year Long-Term Infrastructure Improvement Plan ("LTIIP"). Approximately 15 full-time employees have already been added to support the DSIC eligible projects identified in the LTIIP.

Copies of this filing have been provided per the attached Certificate of Service. Should you have any questions related to this filing, please contact Stephen Anzaldo, Director, Rates & Regulatory Planning, via e-mail at sanzaldo@ugi.com or via phone at (610) 796-3528.

Respectfully yours,

DocuSigned by: Theistodur R. Bran 4417AE245B4B4CC...

Christopher R. Brown

Enclosures: Supplement No. 13 to UGI Electric – Pa. P.U.C. No. 6 cc: Certificate of Service

CERTIFICATE OF SERVICE

UGI Utilities, Inc. – Electric Division

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 FIRST-CLASS MAIL

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

Richard Kanaskie, Director Bureau of Investigation & Enforcement Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street 2nd Floor West P.O. Box 3265 Harrisburg, PA 17105-3265

Kelly Monaghan, Director Lori Burger, Manager Eastern Region: Harrisburg & Philadelphia Bureau of Audits Commonwealth Keystone Building 400 North Street 3rd Floor, F East P. O. Box 3265 Harrisburg, PA 17105-3265 Steven C. Gray, Esquire Office of Small Business Advocate 555 Walnut Street Forum Place, 1st Floor Harrisburg, PA 17101

Paul Diskin, Director Bureau of Technical Utility Services Commonwealth Keystone Building 400 North Second Street 3rd Floor P. O. Box 3265 Harrisburg, PA 17105-3265

Robert D. Knecht Industrial Economics Inc. 2067 Massachusetts Avenue Cambridge, MA 02140

Date: December 20, 2019

DocuSigned by: ristodur R. Brann 4417AE245B4B4CC

Christopher R. Brown

UGI UTILITIES, INC. – ELECTRIC DIVISION

ELECTRIC SERVICE TARIFF

RULES AND RATES FOR ELECTRIC DISTRIBUTION SERVICE AND CHOICE AGGREGATION SERVICE

in the following service territory:

LUZERNE COUNTY

City of Nanticoke, and Boroughs of Courtdale, Dallas, Edwardsville, Forty-Fort, Harvey's Lake, Kingston, Larksville, Luzerne, New Columbus, Plymouth, Pringle, Shickshinny, Sugar Notch, Swoyersville, Warrior Run, West Wyoming and Wyoming.

First Class Townships of Hanover and Newport, and Second Class Townships, of Conyngham, Dallas, Fairmount, Franklin, Hunlock, Huntington, Jackson, Kingston, Lake, Lehman, Plymouth, Ross and Union.

WYOMING COUNTY

Townships of Monroe and Noxen

Issued: December 20, 2019

Effective for bills rendered on and after January 1, 2020. Issued in accordance with the Order entered December 19, 2019 at Docket No. P-2017-2619834.

Issued by: Paul J. Szykman Chief Regulatory Officer 1 UGI Drive Denver, PA 17517

NOTICE

THIS TARIFF MAKES CHANGES TO THE COMPANY'S RATES (PAGE 2).

UGI Utilities, Inc. – Electric Division Supplement No. 13 to UGI Electric Pa. P.U.C. No. 6 Twelfth Revised Page 2 Canceling Eleventh Revised Page 2

LIST OF CHANGES MADE BY THIS SUPPLEMENT

(Page Numbers Refer to Official Tariff)

Table of Contents, Pages 3-4.

The Table of Contents has been changed to include new pages, Pages 50-52(a), to include Rider G – DSIC - Distribution System Improvement Charge.

Rider G – DSIC – Distribution System Improvement Charge, Pages 50 – 52(a).

Rider G – Distribution System Improvement Charge has been added.

<u>Rider G – DSIC – Distribution System Improvement Charge has been added to the list of Surcharges and</u> <u>Riders applicable to the following rate schedules:</u>

- Rate Schedule R Residential Service, Page 53.
- Rate Schedule OL Outdoor Lighting Service, Page 55.
- Rate Schedule SOL Sodium Outdoor Lighting Service, Page 57.
- Rate Schedule MHOL Metal Halide Outdoor Lighting Service, Page 59.
- > Rate Schedule LED-OL Light-Emitting Diode Outdoor Lighting Service, Page 61.
- Rate Schedule GS-1 General Service, Page 62.
- Rate Schedule GS-4 General Service (5 kW minimum), Page 63.
- Rate Schedule GS-5 General Service, Page 65.
- Rate Schedule LP Large Power Service, Pages 67.
- > Rate Schedule HTP High Tension Power Service, Page 68.
- Rate Schedule SL Street Lighting Service, Page 69.
- Rate Schedule SSL Sodium Street Lighting Service, Page 71.
- Rate Schedule MHSL Metal Halide Street Lighting Service, Page 73.
- Rate Schedule LED-SL Light-Emitting Diode Street Lighting Service, Page 75.
- Rate Schedule LED-CO Customer-Owned Light-Emitting Diode Street Lighting Service, Page 77.
- Rate Schedule FCP Flood Control Power Service, Page 80.
- Rate Schedule BLR Borderline Resale Service, Page 81.

Issued: December 20, 2019	Effective for bills rendered on and after
	January 1, 2020

TABLE OF CONTENTS

<u>Electric Service Tariff</u> Title Page	PAGE 1	
List of Changes Made by this Supplement	2-2(a)	
Table of Contents	3-4	
Definitions – General	5-6	
Rules and Regulations:		
1. General	7	
2. Application and Contract	8	
 Guarantee of Payment Customer's Installation 	9-12 13	
5. Service and Supply System Extension	13	
6. Meter Installation	18	
7. Meter Errors and Tests	19	
8. Maintenance of Service by Company	20	
9. Customer's Use of Service	21-21(a)	
10. Defects in Customer's Installation	22	
11. Right-of-Way and Access to Premises	23	
12. Tampering with Company's Property	24	
13. Payment Terms	25-26(a)	
14. Termination or Disconnection by Company	27	
15. Discontinuance of Service by Customer	28	
16. Administration of Rates	29	
17. Net Metering	30-32	
18. Customer Co-Generation	33-36	
19. Pole Removal and Relocation Charges	37	
<u>Surcharges and Riders:</u> Rider A – State Tax Adjustment Surcharge Rider B – Generation Supply Service	38 39-41	
Rider C – Universal Service Plan Rider	42-43	
Pages Intentionally Left Blank	44-45	
Rider E – Energy Efficiency and Conservation Rider	46-47	
Rider F – Power Factor Charge	48	
2018 Tax Cuts And Jobs Act – One-Time Credit Per Custom		~ `
Rider G – Distribution System and Improvement Charge	50-52(a) (C)
<u>Rate Schedules:</u> Rate Schedule R – Residential Service	53 (0	C)
Rate Schedule OL – Outdoor lighting Service	•	C)
Rate Schedule SOL – Sodium Outdoor Lighting Service	· · · · · · · · · · · · · · · · · · ·	C)
Rate Schedule MHOL – Metal Halide Outdoor Lighting Service		C)
Rate Schedule LED-OL – Light-Emitting Diode Outdoor Lighti	•	C)
Rate Schedule GS-1 – General Service	5	C)
Rate Schedule GS-4 – General Service (5 kW minimum)	•	C)
Rate Schedule GS-5 – General Service		C)
Rate Schedule LP – Large Power Service		C)
Rate Schedule HTP – High Tension Power Service		C)
Rate Schedule SL – Street Lighting Service		C)
Rate Schedule SSL – Sodium Street Lighting Service		C)
Rate Schedule MHSL – Metal Halide Street Lighting Service		C)
Rate Schedule LED-SL – Light-Emitting Diode Street Lighting		C)
(C) Indicates Change		
Issued: December 20, 2019	Effective for Bills Rendered on and after	
	January 1, 2020	

TABLE OF CONTENTS (Continued)

PAGE

Rate Schedule LED-CO – Customer-Owned Light-Emitting Diode Street Lighting Service	77-79	(C)
Rate Schedule FCP – Flood Control Power Service	80	(C)
Rate Schedule BLR – Borderline Resale Service	81	(C)
Pages Intentionally Left Blank	82-84	

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RIDER G

DSIC – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE

(C)

In addition to the net charges provided for in this Tariff, a charge of 0.00% will apply consistent with the Commission Order entered December 19, 2019, at Docket No. P-2017-2619834, approving the Distribution System Improvement Charge ("DSIC").

<u>A.1 Purpose.</u> To recover the reasonable and prudent costs incurred to repair, improve, or replace eligible property which is completed and placed in service and recorded in the individual accounts, as noted below, between base rate cases and to provide the Company with the resources to accelerate the replacement of aging infrastructure, to comply with evolving regulatory requirements and to develop and implement solutions to regional supply problems.

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

A.2 Eligible Property.

The DSIC-eligible property will consist of the following:

- Poles and Tower (364);
- Overhead conductors (365)
- Underground Conduit and Conductors (366 & 367)
- Line Transformers (368)
- Substation Equipment (362)
- Any fixture or device related to eligible property listed above, including insulators, circuit breakers, fuses, reclosers, grounding wires, crossarms and brackets, relays, capacitors, convertors and condensers;
- Unreimbursed costs related to highway relocation projects where an electric distribution company must relocate its facilities; and
- Other related capitalized costs.

A.3 Effective Date. The DSIC will become effective for bills rendered on and after January 1, 2020.

<u>A.4 Computation of the DSIC.</u> The DSIC will be updated on a quarterly basis to reflect eligible plant additions placed in service during the three-month periods ending one month prior to the effective date of each DSIC update.

Thus, changes in the DSIC rate will occur as follows:

Effective Date of Change	Date to which DSIC-Eligible Plant Additions Reflected	
April 1	December 1 through February 28	
July 1	March 1 through May 31	
October 1	June 1 through August 31	
January 1	September 1 through November 30	

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RIDER G

DSIC – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (Continued) (C)

<u>A.5 Determination of Fixed Costs.</u> The fixed costs of eligible distribution system improvements will consist of depreciation and pre-tax return, calculated as follows:

- 1. <u>Depreciation:</u> The depreciation expense shall be calculated by applying the annual accrual rates employed in the Company's most recent base rate case for the plant accounts in which each retirement unit of DSIC-eligible property is recorded to the original cost of DSIC-eligible property.
- 2. <u>Pre-Tax Return</u>: The pre-tax return shall be calculated using the statutory state and federal income tax rates, the Utility's actual capital structure and actual cost rates for long-term debt and preferred stock as of the last day for the three-month period ending one month prior to the effective date of the DSIC and subsequent updates. The cost of equity will be the equity return rate approved in the last fully litigated base rate proceeding for which a final order was entered not more than two years prior to the effective date of the DSIC. If more than two years shall have elapsed between the entry of such a final order and the effective date of the DSIC, then the equity return rate used in the calculation will be the equity return rate calculated by the Commission in the most recent Quarterly Report on the Earnings of the Jurisdictional Utilities released by the Commission.

<u>A.6 Application of DSIC.</u> The DSIC will be expressed as a percentage carried to two decimal places and will be applied to the total amount billed to each customer for distribution service under the otherwise applicable rates and charges, excluding amounts billed for the State Tax Adjustment Surcharge (STAS).

To calculate the DSIC, one-fourth of the annual fixed costs associated with all property eligible for cost recovery under the DSIC will be divided by the projected revenue for distribution service (including all applicable clauses and riders) for the quarterly period during which the charge will be collected, exclusive of STAS.

Formula: The formula for the calculation of the DSIC is as follows:

Where:

- DSI = Original cost of eligible distribution system improvement projects net of accrued depreciation.
- PTRR = Pre-tax return rate applicable to DSIC-eligible property.
- Dep = Depreciation expenses related to DSIC-eligible property.
- e = Amount calculated under the annual reconciliation feature or Commission audit, as described below.
- PQR = Projected quarterly revenues for distribution service (including all applicable clauses and riders) from existing customers plus netted revenue from any customers which will be gained or lost by the beginning of the applicable service period.

Revenues will be determined as one-fourth (1/4) of projected annual revenues as determined in accordance A.8.5.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RIDER G

DSIC – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (Continued)

(C)

<u>A.7 Quarterly Updates.</u> Supporting data for each quarterly update will be filed with the Commission and served upon the Commission's Bureau of Audits, Bureau of Investigation and Enforcement, the Office of Consumer Advocate, and the Office of Small Business Advocate at least ten (10) days prior to the effective date of the update.

A.8 Customer Safeguards.

- 1. <u>Cap:</u> The DSIC is capped at 5.0% of the amount billed to customers for distribution service (including all applicable clauses and riders) as determined on an annualized basis.
- 2. Audit/Reconciliation: The DSIC is subject to audit at intervals determined by the Commission. Any cost determined by the Commission not to comply with any provision of 66 Pa C.S. § 1350, et seg., shall be credited to customer accounts. The DSIC is subject to annual reconciliation based on a reconciliation period consisting of the twelve months ending December 31 of each year or the Company may elect to subject the DSIC to quarterly reconciliation but only upon request and approval by the Commission. The revenue received under the DSIC for the reconciliation period will be compared to the Company's eligible costs for that period. The difference between revenue and costs will be recouped or refunded, as appropriate, in accordance with Section 1307(e), over a one-year period commencing on April 1 of each year or in the next guarter if permitted by the Commission. If DSIC revenues exceed DSIC-eligible costs, such over-collections will be refunded with interest. Interest on over-collections and credits will be calculated at the residential mortgage lending specified by the Secretary of Banking in accordance with the Loan Interest and Protection Law (41 P.S. § 101, et seq.) and will be refunded in the same manner as an over-collection. The Company is not permitted to accrue interest on under collections.
- 3. <u>New Base Rates:</u> The DSIC will be reset to zero upon application of new base rates to customer billings that provide for prospective recovery of the annual costs that had previously been recovered under the DSIC. Thereafter, only the fixed costs of new eligible plant additions that have not previously been reflected in the Company's rates or rate base will be reflected in the quarterly updates of the DSIC.
- 4. <u>Customer Notice:</u> Customers shall be notified of changes in the DSIC by including appropriate information on the first bill they receive following any change. An explanatory bill insert shall also be included with the first billing.
- 5. <u>All Customer Classes:</u> The DSIC shall be applied equally to all customer classes.
- 6. <u>Earnings Reports:</u> The DSIC will also be reset to zero, if, in any quarter, data filed with the Commission in the Company's then most recent Annual or Quarterly Earnings reports show that the Company would earn a rate of return that would exceed the allowable rate of return used to calculate its fixed costs under the DSIC as described in the pre-tax return section. The Company shall file a tariff supplement implementing the reset to zero due to overearning on one-day's notice and such supplement shall be filed simultaneously with the filing of the most recent Annual or Quarterly Earnings reports indicating that the Company has earned a rate of return that would exceed the allowable rate of return used to calculate its fixed costs.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

Supplement No. 13 to UGI Electric Pa. P.U.C. No. 6 Original Page 52(a)

RIDER G

(C)

DSIC – DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (Continued)

7. <u>Residual E-Factor Recovery Upon Reset To Zero:</u> The Company shall file with the Commission interim rate revisions to resolve the residual over/under collection or E-factor amount after the DSIC rate has been reset to zero. The Company can collect or credit the residual over/under collection balance when the DSIC rate is reset to zero. The Company shall refund any overcollection to customers and is entitled to recover any undercollections as set forth in Section A.8.2. Once the Company determines the specific amount of the residual over or under collection amount after the DSIC rate is reset to zero, the utility shall file a tariff supplement with supporting data to address that residual amount. The tariff supplement shall be served upon the Commission's Bureau of Investigation and Enforcement, the Bureau of Audits, the Office of Consumer Advocate, and the Office of Small Business Advocate at least ten (10) days prior to the effective date of the supplement.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE R RESIDENCE SERVICE

AVAILABILITY

Available to Customers located on Company's distribution lines and desiring service for household and nonresidential uses (where the non-residential use(s) is limited to less than 2 kW) in a single private dwelling, or an individual dwelling unit in a multiple dwelling structure, and its appurtenant detached buildings.

CHARACTER OF SERVICE

Alternating current, 60 cycles, single phase; 120 volts, 2 wire; 120-208 volts, 3 wire; or 120-240 volts, 3 wire.

RATE TABLE

Customer Charge: \$8.74 per Month

Distribution Charge (all usage): 2.812 ¢/kWh

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

- Rider B Generation Supply Service
- Rider C Universal Service Program Rider
- Rider E Energy Efficiency and Conservation Rider
- (C) Rider G- Distribution System and Improvement Charge

MINIMUM MONTHLY CHARGE

The Minimum Monthly Charge shall be the Customer Charge.

PAYMENT TERMS

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

(C) Indicates Change

Issued: December 20, 2019

RATE OL - (Continued) OUTDOOR LIGHTING SERVICE

MAINTENANCE

All facilities shall be owned and maintained by the Company. Lamp renewal service, during normal working hours will be provided upon notice to the Company for lamps burned out or broken. Burned out or broken lamps will be replaced as long as the supply of mercury vapor lighting is available to the Company.

RURAL LINE MINIMUMS

Rural line minimums shall not be applicable to charges under this Rate.

APPROVAL

(C)

Customer shall obtain proper approval for lights to be located on public thoroughfares.

SURCHARGES AND RIDERS Rider A - State Tax Adjustment Surcharge Rider B - Generation Supply Service Rider E- Energy Efficiency and Conservation Rider Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE SOL - (Continued) SODIUM OUTDOOR LIGHTING SERVICE

- (d) Customer shall obtain proper approval for lights to be located on public thoroughfares
- (e) Operation shall be from dusk to dawn, a total of approximately 4,000 hours per year. Lamp renewal service, during normal working hours, will be provided upon notice to Company for lamps burned out or broken and no credit for outages allowed. Company will supply, install, operate, and maintain necessary lighting facilities.

REMOVAL OF MERCURY VAPOR

When, at the request of the Customer, a sodium vapor light replaces a fully operational mercury vapor light that has been installed for less than 10 years, the Customer shall pay the Company for the Company's estimated cost of removal and rehabilitation plus the estimated remaining value of the system. When, at the request of the Customer, a sodium vapor light replaces a failed mercury vapor light that can neither be repaired nor replaced, the installation will be completed at no charge to the Customer.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

(C)

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

UGI Utilities, Inc. – Electric Division to UGI Electric Pa. P.U.C. No. 6 Second Revised Page 59 Canceling First Revised Page 59

RATE MHOL - (Continued) METAL HALIDE OUTDOOR LIGHTING SERVICE

- (d) Customer shall obtain proper approval for lights to be located on public thoroughfares.
- (e) Operation shall be from dusk to dawn, a total of approximately 4,000 hours per year. Lamp renewal service, during normal working hours, will be provided upon notice to Company for lamps burned out or broken and no credit for outages allowed. Company will supply, install, operate, and maintain necessary lighting facilities.

REMOVAL OF MERCURY VAPOR & HIGH PRESSURE SODIUM

When, at the request of the Customer, a metal halide light replaces a fully operational mercury vapor or high pressure sodium light that has been installed for less than 1 or 2 years respectively, the Customer shall pay the Company for the Company's estimated cost of removal and rehabilitation plus the estimated remaining value of the system. When, at the request of the Customer, a metal halide light replaces a failed mercury vapor light that can neither be repaired nor replaced, the installation will be completed at no charge to the Customer.

TERMINATION

If Customer terminates outdoor lighting service under this schedule for any reason prior to expiration of the two-year term, Customer shall pay removal cost.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge Rider B - Generation Supply Service Rider E - Energy Efficiency and Conservation Rider Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

(C)

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

(C) Inc	licates	Change
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Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE LED-OL (continued) LIGHT-EMITTING DIODE OUTDOOR LIGHTING SERVICE

- (b) If Customer requires an additional wood pole, or poles, to be installed for mounting heights up to 25 feet, a monthly charge of \$5.99 per pole shall be added to the above rates.
- (c) Any additional facilities other than specified herein and the cost of rearranging facilities required to change mounting height shall be paid by the Customer in advance.
- (d) Customer shall obtain proper approval for lights to be located on public thoroughfares.
- (e) Operation shall be from dusk to dawn, a total of approximately 4,000 hours per year. Lamp renewal service, during normal working hours, will be provided upon notice to Company for lamps burned out or broken and with no credit for outages. Company will supply, install, operate, and maintain necessary lighting facilities.

REMOVAL OF MERCURY VAPOR, HIGH PRESSURE SODIUM AND METAL HALIDE

When, at the request of the Customer, a LED light replaces a fully operational mercury vapor, high pressure sodium or metal halide light that has been installed for less than the applicable contract term, the Customer shall pay the Company for the Company's estimated cost of removal and rehabilitation plus the estimated remaining value of the system. When, at the request of the Customer, a LED light replaces a failed mercury vapor, high pressure sodium or metal halide light that can neither be repaired nor replaced, the installation will be completed at no charge to the Customer.

TERMINATION

If Customer terminates outdoor lighting service under this schedule for any reason prior to expiration of the two-year term, Customer shall pay removal cost.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

- Rider E Energy Efficiency and Conservation Rider
- Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

(C)

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE GS-1 GENERAL SERVICE

AVAILABILITY

Available to Customers located on Company's distribution lines desiring electric service for general lighting and/or power service outside the scope of the Residence Service Rate Schedules and whose demand at any time of the year is not in excess of five (5) kilowatts, and any building the primary use of which is public worship.

CHARACTER OF SERVICE

Alternating current, 60 cycles, single phase, 120 volts, 2 wire; or 120-240 volts, 3 wire; and 3 phase, 120-240 volts, 4 wire, except in areas where only 120/208 volts are available.

CONTRACT TERM AND BILLING

Standard contracts are on a yearly basis with monthly payments for service taken.

RATE TABLE

Customer Charge: \$9.83 per Month

Distribution Charge (all usage): 4.311 ¢/kWh

MINIMUM MONTHLY CHARGE

The Minimum Monthly Charge is the Customer Charge.

DETERMINATION OF DEMAND

The demand will be determined at the option of the Company by estimate or by test at the time of maximum use or by demand meter measurement. Demands of Customers with monthly consumption over two thousand (2,000) kilowatt-hours on a recurring basis will be metered unless otherwise shown to be eligible for this rate.

SURCHARGES AND RIDERS

- Rider A State Tax Adjustment Surcharge
- Rider B Generation Supply Service
- Rider E Energy Efficiency and Conservation Rider
- Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

(C)

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

UGI Utilities, Inc. – Electric	Supplement No. 13
Division	to UGI Electric Pa. P.U.C. No. 6
	Second Revised Page 63
	Canceling First Revised Page 63

RATE GS-4 SERVICE

(5 kW minimum)

<u>AVAILABILITY</u>

Available to Customers located on Company's distribution lines desiring electric service for general lighting and/or power service and whose minimum billing demand is not less than five (5) kilowatts.

CHARACTER OF SERVICE

Alternating current, 60 cycles, 3 phase, 120-240 volts, 4 wire; 120-208 volts, 4 wire; or 240 volts, 3 wire; 480 volts, 3 wire; or 277-480 volts, 4 wire, may be supplied. In addition, alternating current, 60 cycles, single phase, 120-240 volts, 3 wire, and where available 120-208 volts, 3 wire.

CONTRACT TERM AND BILLING

Contracts shall be for a term of not less than one (1) year with monthly payments for service taken. Contracts for a longer term may be required where new investment by Company is necessary.

RATE TABLE

Customer Charge: \$15.00 per Month

	Distribution (\$/kW)	Distribution (¢/kWh)
First 20 kW of billing demand	\$3.59	
Over 20 kW of billing demand	\$2.20	
First 200 hours use of demand		2.480
Next 300 hours use of demand		1.709
All over 500 hours use of demand		1.406

MINIMUM MONTHLY CHARGE

The Minimum Monthly Charge is the charge in the Rate Table for the billing demand. The minimum billing demand will not be less than five (5) kilowatts nor less than the minimum value stated in a contract for service.

DETERMINATION OF DEMAND

The demand shall be the greatest fifteen (15) minute load in kilowatts established during the month, taken for billing purposes to the nearest kilowatt.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

Rider F - Power Factor Surcharge

Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

(C)

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

POWER FACTOR

The Power Factor Charge contained in this Tariff is applied to this Rate

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE GS-5 (continued) GENERAL SERVICE (VOLUNTEER FIRE COMPANY, NON-PROFIT SENIOR CITIZEN CENTER, NON-PROFIT RESCUE SQUAD, AND NON-PROFIT AMBULANCE SERVICE)

RATE TABLE

Customer Charge: \$8.74 per Month

Distribution Charge (all usage): 2.812 ¢/kWh

<u>MINIMUM MONTHLY CHARGE</u> The Minimum Monthly Charge shall be the Customer Charge.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

(C) Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE LP - (Continued) LARGE POWER SERVICE

DETERMINATION OF DEMAND

The demand shall be determined by meters which will, at the option of the Company, either indicate or record the demand. The billing demand shall be the highest fifteen (15) minute demand recorded during the month, provided that the Company reserves the right to use for billing purposes the single maximum demand established during a five (5) minute interval when power installation includes hoists, elevators, welding machines, electric furnaces, or other load having high intermittent peak load requirements. In no event, however, shall the billing demand be less than one hundred (100) kilowatts.

SECONDARY SERVICE

At the Company's option, service may be metered at secondary voltage of transforming equipment. When so metered energy charges will be increased two (2) percent.

POWER FACTOR

The Power Factor Charge contained in this Tariff is applied to this Rate.

MINIMUM MONTHLY CHARGE

The Minimum Monthly Charge shall be an amount equal to the demand charge plus the power factor charge for the month.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

Rider F - Power Factor Surcharge

(C) Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE HTP HIGH TENSION POWER SERVICE

AVAILABILITY

Available to Customers taking general light and power service at each delivery point and whose minimum billing demand is not less than two thousand (2,000) kilowatts.

CHARACTER OF SERVICE

Alternating current, 60 cycles, 3 phase, 66,000 volts with metering on the primary side of transformers and substation equipment supplied by the Customer.

CONTRACT TERM AND BILLING

Contract shall be for a term of not less than one (1) year with monthly payments for service taken. Contracts for a longer term may be required where new investment by Company is necessary.

RATE TABLE

CUSTOMER CHARGE

Primary Metered: \$1,703.44 per Month

Secondary Metered: \$629.88 per Month

POWER FACTOR

The Power Factor Charge contained in this Tariff is applied to this Rate.

MINIMUM MONTHLY CHARGE

The Minimum Monthly Charge shall be an amount equal to the customer charge plus the power factor charge for the month.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

- Rider B Generation Supply Service
- Rider E Energy Efficiency and Conservation (EEC) Rider
- Rider F Power Factor Surcharge (PFS)
- Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

(C)

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE SL

STREET LIGHTING SERVICE

AVAILABILITY

This Rate is available for street, bridge, parks and outdoor lighting in the entire territory served by the Company.

CONTRACT TERM

Standard contracts are for the term of five (5) years. Contracts for a longer term may be required where new investment by Company is necessary.

RATE TABLE

Rates per lamp per month for standard construction with monthly payments for service rendered. Mercury Vapor

	Municipal or Public Authority	
	Customer Charge	Distribution
	(Per Lamp)	(¢/kWh)
3,750 Lumen	\$3.88	4.035
7,000 Lumen	\$4.05	4.035
11,000 Lumen	\$6.37	4.035
20,000 Lumen	\$7.65	4.035
60,000 Lumen	\$6.43	4.035

Low mounted, decorative fixture and pole	\$ 7.46 per month
for underground service, provided that	in addition to charge
no trenching and back-filling is required	in Rate Table above

Additional wood pole installed for the sole\$ 5.99 per month purpose of supporting lighting fixtures or circuits

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

Distribution and Generation Supply rates will be applied to per kilowatt hour of energy used each month. The number of kWh supplied is based upon the average hours' use and size of lamps.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

Rider G- Distribution System and Improvement Charge

STANDARD CONSTRUCTION

(C)

The prices specified in the Rate Table for Standard Construction cover the supply of lamps and equipment to mount lighting fixtures on wood poles and include electric current and maintenance for complete street lighting service when supplied from circuits, mast arms, and fixtures of overhead construction. When Customer desires an underground or ornamental system, or non-standard construction conditions exist, the additional cost shall be borne by Customer; also, if Customer desires to supply equipment such as conductors, conduit, poles and fixtures, a monthly construction credit for such equipment supplied shall be given Customer over the term of the contract.

Other special equipment such as is used for channel lighting on bridges shall be installed and maintained by Customer except lamp bulbs which shall be furnished and renewed by Company.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE SSL SODIUM STREET LIGHTING SERVICE

AVAILABILITY

This Rate schedule for high pressure sodium vapor lighting is available for public roadway, bridge and parks.

CONTRACT TERM

Ten years and thereafter in accordance with contract provisions. The contract may be terminated with sixty (60) days' notice prior to expiration period of contract by either party.

NET MONTHLY RATE

	Municipal or Public Authority	
	Customer Charge	Distribution
	(Per Lamp)	(¢/kWh)
9,500 Lumen	\$7.51	4.035
16,000 Lumen	\$7.58	4.035
25,000 Lumen	\$8.57	4.035
50,000 Lumen	\$9.10	4.035

Low mounted, decorative fixture and pole\$ 7.46 per monthfor underground service, provided thatin addition to chargeno trenching and back-filling is requiredin Rate Table above

Additional wood pole installed for the sole\$ 5.99 per month purpose of supporting lighting fixtures or circuits

The number of kWh supplied is based upon the average hours' use and size of lamp.

Distribution and Generation Supply rates will be applied to per kilowatt hour of energy used each month. The number of kWh supplied is based upon the average hours' use and size of lamps.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

(C) Rider G- Distribution System and Improvement Charge

GENERAL PROVISIONS

- (a) Necessary street lighting facilities are supplied and installed, operated and maintained by Company and are connected to Company's available general distribution system.
- (b) Prices include the standard type luminaire currently being offered at the time service is contracted for and up to 150 circuit feet of overhead secondary extension.
- (c) Customer shall pay the cost of any additional facilities required to extend service and the cost of rearranging facilities required to change mounting height.
- (d) Company will provide underground and decorative systems of a type being offered by the Company at the time service is contracted for when the additional cost in excess of the estimated cost of a standard overhead system for the same application is paid by Customer. Company shall take title to this system and shall operate and maintain the facilities. At the termination, for any reason, of the useful life of these systems or designated components, a new system or component shall be installed under similar conditions.

Issued: December 20,	2019	Effective for Bills Rendered on and after
		January 1, 2020

RATE MHSL METAL HALIDE STREET LIGHTING SERVICE

AVAILABILITY

This Rate is available to municipalities or other public authorities for street, bridge, parks and outdoor lighting in the entire territory served by the Company.

CONTRACT TERM

Ten years and thereafter in accordance with contract provisions. The contract may be terminated with sixty (60) days' notice prior to expiration period of contract by either party

NET MONTHLY RATE

	Municipal or Public Authority		
	Customer Charge	Distribution	
	(Per Lamp)	(¢/kWh)	
9,000 Lumen	\$6.71	4.035	
12,900 Lumen	\$5.42	4.035	
13,000 Lumen	\$4.92	4.035	
20,500 Lumen	\$7.29	4.035	
36,000 Lumen	\$6.20	4.035	

(1) Low mounted, decorative fixture and pole	\$ 7.46 per month
for underground service, provided that	in addition to charge
no trenching and back-filling is required	in Rate Table above

Additional wood pole installed for the sole\$ 5.99 per month purpose of supporting lighting fixtures or circuits

The number of kWh supplied is based upon the average hours' use and size of lamp.

Distribution and Generation Supply rates will be applied to per kilowatt hour of energy used each month. The number of kWh supplied is based upon the average hours' use and size of lamps.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

Rider G- Distribution System and Improvement Charge

GENERAL PROVISIONS

(C)

- (a) Necessary street lighting facilities are supplied and installed, operated and maintained by Company and are connected to Company's available general distribution system.
- (b) Prices include the standard type luminaries currently being offered at the time service is contracted for and up to 150 circuit feet of overhead secondary extension.
- (c) Customer shall pay the cost of any additional facilities required to extend service and the cost of rearranging facilities required to change mounting height.
- (d) The cost of any change of location of lamps, from the original location specified by Customer, shall be borne by the Customer and paid to the Company.

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	January 1, 2020

RATE LED-SL

LIGHT-EMITTING DIODE STREET LIGHTING SERVICE

AVAILABILITY

This Rate is available to municipalities or other public authorities for street, bridge, parks and outdoor public lighting in the entire territory served by the Company.

CONTRACT TERM

Ten years and thereafter in accordance with contract provisions, which shall be consistent with this rate schedule and shall be of a standard form provided by and satisfactory to the Company. The contract may be terminated with sixty (60) days' notice prior to expiration period of contract by either party subject to the termination provision below.

NET MONTHLY RATE

	Municipal or Public Authority		
Nominal Lamp Wattage	Customer Charge	Distribution	
Range	(Per Lamp)	(¢/kWh)	
50-60	\$10.29	4.035	
100-110	\$12.16	4.035	
140-160	\$14.00	4.035	
250-280	\$21.25	4.035	

Additional wood pole installed for the sole\$ 5.99 per month purpose of supporting lighting fixtures or circuits

Distribution and Generation Supply rates will be applied to per kilowatt hour of energy used each month. Service hereunder is unmetered with the number of kWh billed for each size lamp calculated based on the estimated input wattage of the lamp and approximately 4,000 burning hours per year.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

Rider G- Distribution System and Improvement Charge

GENERAL PROVISIONS

- (a) Necessary street lighting facilities are supplied and installed, operated and maintained by Company and are connected to Company's available general distribution system.
- (b) Prices include the standard type luminaries currently being offered at the time service is contracted for and up to 150 circuit feet of overhead secondary extension. Prices include normal operation and maintenance.
- (c) Customer shall pay the cost of any additional facilities required to extend service and the cost of rearranging facilities required to change mounting height.
- (d) The cost of any change of location of lamps, from the original location specified by Customer, shall be borne by the Customer and paid to the Company.

(C) Indicates Change

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

(C)

UGI Utilities, Inc. – Electric Division	Supplement No. 13
	to UGI Electric Pa. P.U.C. No. 6
	Second Revised Page 77
	Canceling First Revised Page 77

RATE LED-CO

CUSTOMER-OWNED LIGHT-EMITTING DIODE STREET LIGHTING SERVICE

AVAILABILITY

This Rate is available to non-residential Customers and municipalities or other public authorities in the entire territory served by the Company for the operation of Light-Emitting Diode (LED) street lighting systems on private or public areas where the Customer wholly owns and installs the street lighting system.

CONTRACT TERM

Ten years and thereafter in accordance with contract provisions, which shall be consistent with this rate schedule and shall be of a standard form provided by and satisfactory to the Company. The contract may be terminated with sixty (60) days' notice prior to expiration period of contract by either party subject to the termination provision below.

NET MONTHLY RATE

Distribution Charge 4.035 (¢/kWh)

Customer Charge (Per Lamp)*.....\$2.00 per month

* Applicable where, upon Customer election, Company provides operation and maintenance of Customerowned street lighting system in accordance with the provisions below.

Additional wood pole installed for the sole\$ 5.99 per month purpose of supporting lighting fixtures or circuits

Distribution and Generation Supply rates will be applied to per kilowatt hour of energy used each month. Service hereunder is unmetered with the number of kWh billed for each size lamp calculated based on the estimated input wattage of the lamp and approximately 4,000 burning hours per year. Rate offering applicable to Customer-owned street lights sized within the standard nominal lamp wattage ranges offered by the Company under Rate Schedule LED-SL, not to exceed 280 nominal lamp wattage. If the Customerowned street light is of a size outside of the Company's standard size offerings under Rate Schedule LED-SL, but in no event not to exceed 280 nominal lamp wattage, the Customer's kWh billed will be determined based on the next higher nominal lamp wattage range set forth under Rate Schedule LED-SL.

SURCHARGES AND RIDERS

(C)

Rider A - State Tax Adjustment Surcharge Rider B - Generation Supply Service Rider E - Energy Efficiency and Conservation Rider

Rider G- Distribution System and Improvement Charge

STANDARD INSTALLATION AND SERVICE

Upon Customer election, the Company shall operate and maintain the Customer-owned street lighting system subject to Customer payment of the monthly Customer charge (per lamp) above.

Customer-owned street lighting equipment shall be installed in accordance with company and industry safety codes and, where installed on Company poles, in accordance with general Company specifications for similar equipment.

Company shall make all connections of Customer's street lighting system to the Company's available general distribution system.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE FCP FLOOD CONTROL POWER SERVICE

AVAILABILITY

This Rate is available to municipalities and townships in Company's territory requiring power service for the operation of flood pumping stations during periods of public emergency, and for periodic testing of same as hereinafter provided.

CHARACTER OF SERVICE

Alternating current, 60 cycles, three phase, 13,800 volts.

CONTRACT TERM AND BILLING

Term of contract shall be not less than one (1) year, with monthly payments for service taken.

RATE TABLE

	Distribution (\$/Month)	Distribution (¢/kWh)
First 100 kWh or less per month for each electrically driven pump installed	\$4.69	
All additional kWh		2.090

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

(C) Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

SPECIAL PROVISIONS

- (1) The Customer shall own, install, operate and maintain the lines necessary to connect its pumping stations to the Company's existing facilities, and the transforming equipment and auxiliary apparatus necessary to secure voltages less than the supply voltage specified above.
- (2) Periodic testing shall be prearranged between the Customer and Company upon at least twenty-four (24) hours' notice to the Company and shall occur on weekdays during the hours between 12 midnight and 6 A.M. unless otherwise justified by load conditions on Company's system, of which conditions the Company's judgment shall be final.
- (3) Supply lines at each pumping station shall normally be disconnected and shall be connected only when necessary during periods of public emergency and for periodic testing.

Issued: December 20, 2019	Effective for Bills Rendered on and after
	January 1, 2020

RATE BLR BORDERLINE RESALE SERVICE

AVAILABILITY

Available under reciprocal agreements to neighboring public utilities supplying electric service for resale in territory immediately adjacent to the charter territory of the Company, provided the Company, in its opinion has available capacity over and above that required to meet the demands, present and prospective, for service in its own territory.

CHARACTER OF SERVICE

Alternating current, 60 cycles, single or three phase, 2,400 volts, 4,160 volts, 8,320 volts, or 13,800 volts.

CONTRACT TERM AND BILLING

Standard contracts are for a term of five (5) years with monthly payments for service taken.

RATE TABLE

Service will be provided under the appropriate Company Tariff Rate. The appropriate rate is that under which the Customer would be served if they were located within the Company's franchised service territory.

SURCHARGES AND RIDERS

Rider A - State Tax Adjustment Surcharge

Rider B - Generation Supply Service

Rider E - Energy Efficiency and Conservation Rider

Rider F - Power Factor Surcharge

(C) Rider G- Distribution System and Improvement Charge

PAYMENT TERMS

Late Payment Charges shall be billed in accordance with Section 13, Payment Terms, paragraph 13-f.

POWER FACTOR

The Power Factor Charge contained in this Tariff is applied to this Rate.

Issued: December 2	0, 2019
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