



UGI Utilities, Inc.  
2525 N. 12<sup>th</sup> Street  
Suite 360  
PO Box 12677  
Reading, PA 19612-2677

610-796-3400

Paul J. Szykman  
Vice President - Rates & Government Relations  
Vice President & General Manager - Electric Utilities

August 31, 2016

**VIA FEDERAL EXPRESS**

RECEIVED

AUG 31 2016

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

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**Re: UGI Utilities, Inc. – Electric Division; Energy Efficiency and Conservation  
Plan; Docket No. M-2015-2477174  
Supplement No. 164 to Tariff Electric – Pa. PUC No. 5**

Dear Secretary Chiavetta:

In accordance with the Pennsylvania Public Utility Commission's Order approving the Petition for Approval of its Phase II Energy Efficiency and Conservation Plan entered June 9, 2016, at Docket No. M-2015-2477174, UGI Utilities, Inc. – Electric Division hereby files Supplement No. 164 to Tariff Electric – Pa. PUC No. 5 implementing an increase to its EEC rate, effective September 1, 2016. Supporting schedules are enclosed.

Copies of this filing are being provided to those individuals indicated on the attached Certificate of Service. If you need any further information, please contact Stephen Anzaldo, Director, Rates and Regulatory Planning, either by phone at (610) 796-3528 or by email at sanzaldo@ugi.com.

Sincerely,

Paul J. Szykman

Enclosures: Supplement No. 164  
Supporting Documentation

Cc: Service List (as indicated)

**UGI Utilities, Inc. - Electric Division**  
 Electric Energy Efficiency and Conservation Rider  
 Calculation of EEC Recoverable Costs  
 Effective September 1, 2016

| <u>Line</u>   | <u>Description</u>                        | <u>Class 1</u> | <u>Class 2</u> | <u>Class 3</u> | <u>Schedule</u> |
|---------------|---|----------------|----------------|----------------|-----------------|
| 1             | Projected Program Expense                 | \$ 975,292     | \$ 253,064     | \$ 658,243     | 2               |
| 2             | Amortized Costs<br>(through May 31, 2018) | \$ 14,532      | \$ 7,266       | \$ 7,266       | 3               |
| 3             | Prior Year (Over)/Under                   | \$ 514,847     | \$ 123,930     | \$ 230,957     | 4, 5, 6         |
| 4 = 1 + 2 + 3 | Total Recoverable Costs                   | \$ 1,504,671   | \$ 384,260     | \$ 896,465     |                 |
| 5             | Projected Sales (kWh)                     | 549,211,070    | 161,136,357    | 279,932,198    | 7               |
| 6             | GRT (1-.044)                              | 0.956          | 0.956          | 0.956          |                 |
| 7 = 4/5/6     | EEC Rider Rate (¢/kWh)                    | <u>0.287</u>   | <u>0.249</u>   | <u>0.335</u>   |                 |

**UGI Utilities, Inc. - Electric Division**  
 Electric Energy Efficiency and Conservation Rider  
 Program Expense Forecast  
 Effective September 1, 2016

**Class 1 Programs**

| Program                   | Sep-16           | Oct-16            | Nov-16           | Dec-16           | Jan-17           | Feb-17           | Mar-17           | Apr-17           | May-17            | Jun-17           | Jul-17           | Aug-17           | Total             |
|---------------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|-------------------|
| Appliance Recycling       | \$ 8,500         | \$ 8,500          | \$ 5,000         | \$ 6,000         | \$ 5,000         | \$ 4,500         | \$ 4,000         | \$ 8,500         | \$ 8,500          | \$ 8,500         | \$ 8,500         | \$ 4,551         | \$ 80,051         |
| Appliance Rebates         | \$ 8,454         | \$ 8,669          | \$ 9,046         | \$ 10,203        | \$ 9,271         | \$ 9,107         | \$ 8,226         | \$ 8,768         | \$ 8,563          | \$ 5,125         | \$ 6,150         | \$ 9,304         | \$ 100,886        |
| Fuel Switching            | \$ 3,201         | \$ 1,144          | \$ -             | \$ 2,500         | \$ 3,500         | \$ 684           | \$ 500           | \$ 2,500         | \$ 2,500          | \$ 1,000         | \$ 1,500         | \$ 1,144         | \$ 20,173         |
| Energy Efficient Lighting | \$ 22,000        | \$ 32,776         | \$ 46,808        | \$ 15,000        | \$ 4,576         | \$ 33,195        | \$ 25,556        | \$ 30,000        | \$ 98,663         | \$ 23,018        | \$ 15,888        | \$ 31,351        | \$ 378,833        |
| School Energy Education   | \$ -             | \$ 15,619         | \$ -             | \$ -             | \$ -             | \$ 15,619        | \$ 31,238        | \$ -             | \$ -              | \$ -             | \$ -             | \$ 16,363        | \$ 78,838         |
| Water Heater Pilot        | \$ -             | \$ 1,500          | \$ -             | \$ 1,500         | \$ -             | \$ 1,500         | \$ -             | \$ 1,500         | \$ -              | \$ -             | \$ -             | \$ -             | \$ 6,000          |
| Home Energy Audit         | \$ -             | \$ 20,000         | \$ 10,000        | \$ 10,000        | \$ 10,000        | \$ 10,000        | \$ 10,000        | \$ 10,000        | \$ 10,000         | \$ 5,000         | \$ 5,000         | \$ -             | \$ 100,000        |
| Customer Education        | \$ 1,570         | \$ 29,968         | \$ 600           | \$ 1,376         | \$ -             | \$ 5,806         | \$ 400           | \$ 15,000        | \$ -              | \$ -             | \$ 250           | \$ 26,372        | \$ 81,343         |
| Administration            | \$ 10,000        | \$ 14,000         | \$ 9,500         | \$ 8,500         | \$ 14,000        | \$ 10,000        | \$ 10,000        | \$ 14,000        | \$ 12,000         | \$ 9,000         | \$ 10,000        | \$ 8,169         | \$ 129,169        |
| <b>Class 1 Total</b>      | <b>\$ 53,725</b> | <b>\$ 132,177</b> | <b>\$ 80,954</b> | <b>\$ 55,079</b> | <b>\$ 46,347</b> | <b>\$ 90,411</b> | <b>\$ 89,919</b> | <b>\$ 90,268</b> | <b>\$ 140,226</b> | <b>\$ 51,643</b> | <b>\$ 47,288</b> | <b>\$ 97,254</b> | <b>\$ 975,292</b> |

**Class 2 Programs**

| Program              | Sep-16           | Oct-16           | Nov-16           | Dec-16          | Jan-17           | Feb-17           | Mar-17           | Apr-17          | May-17           | Jun-17           | Jul-17           | Aug-17           | Total             |
|----------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|------------------|-------------------|
| HVAC Tuneup          | \$ 12,000        | \$ 10,000        | \$ 9,000         | \$ 4,000        | \$ 12,000        | \$ 8,018         | \$ 3,723         | \$ -            | \$ 3,723         | \$ 7,483         | \$ 3,723         | \$ 12,260        | \$ 85,930         |
| Custom               | \$ -             | \$ -             | \$ 5,000         | \$ -            | \$ 5,000         | \$ 22,100        | \$ 20,400        | \$ 5,000        | \$ 20,000        | \$ 13,000        | \$ 20,400        | \$ -             | \$ 110,900        |
| Fuel Switching       | \$ 2,500         | \$ -             | \$ -             | \$ 2,500        | \$ -             | \$ 1,500         | \$ 2,500         | \$ 2,500        | \$ 2,500         | \$ 2,500         | \$ 500           | \$ 1,144         | \$ 18,144         |
| Customer Education   | \$ 155           | \$ 2,964         | \$ 1,014         | \$ 150          | \$ -             | \$ 550           | \$ 100           | \$ -            | \$ -             | \$ -             | \$ 100           | \$ 2,608         | \$ 7,641          |
| Administration       | \$ 1,984         | \$ 2,135         | \$ 2,363         | \$ 3,087        | \$ 2,523         | \$ 1,977         | \$ 2,500         | \$ 2,257        | \$ 2,260         | \$ 2,353         | \$ 2,925         | \$ 4,085         | \$ 30,449         |
| <b>Class 2 Total</b> | <b>\$ 16,639</b> | <b>\$ 15,099</b> | <b>\$ 17,377</b> | <b>\$ 9,737</b> | <b>\$ 19,523</b> | <b>\$ 34,146</b> | <b>\$ 29,223</b> | <b>\$ 9,757</b> | <b>\$ 28,483</b> | <b>\$ 25,335</b> | <b>\$ 27,648</b> | <b>\$ 20,096</b> | <b>\$ 253,064</b> |

**Class 3 Programs**

| Program              | Sep-16           | Oct-16           | Nov-16           | Dec-16           | Jan-17           | Feb-17           | Mar-17           | Apr-17           | May-17           | Jun-17           | Jul-17           | Aug-17          | Total             |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-------------------|
| HVAC Tuneup          | \$ 7,562         | \$ 4,069         | \$ 3,944         | \$ 3,892         | \$ -             | \$ 8,018         | \$ 3,723         | \$ 333           | \$ 3,723         | \$ 7,447         | \$ 3,723         | \$ 4,367        | \$ 50,802         |
| Custom               | \$ 51,211        | \$ 48,259        | \$ 83,258        | \$ 22,092        | \$ 45,397        | \$ 44,896        | \$ 41,257        | \$ 65,646        | \$ 55,107        | \$ 61,657        | \$ 58,212        | \$ -            | \$ 576,992        |
| Administration       | \$ 1,984         | \$ 2,135         | \$ 2,363         | \$ 3,087         | \$ 2,523         | \$ 1,977         | \$ 2,500         | \$ 2,257         | \$ 2,260         | \$ 2,353         | \$ 2,925         | \$ 4,085        | \$ 30,449         |
| <b>Class 3 Total</b> | <b>\$ 60,757</b> | <b>\$ 54,463</b> | <b>\$ 89,565</b> | <b>\$ 29,071</b> | <b>\$ 47,920</b> | <b>\$ 54,891</b> | <b>\$ 47,480</b> | <b>\$ 68,236</b> | <b>\$ 61,090</b> | <b>\$ 71,457</b> | <b>\$ 64,861</b> | <b>\$ 8,452</b> | <b>\$ 658,243</b> |



UGI Utilities, Inc. - Electric Division  
 Electric Energy Efficiency and Conservation Rider  
 Program Revenue/Expense Reconciliation  
 Class 1: Residential  
 Effective September 1, 2016

| Month  | Year | Estimate | Sales kWh | EEC Rate ¢/kWh | EEC Net Revenue |
|--|------|----------|-----------|----------------|-----------------|
| June   | 2015 | A        |           | 0.000          |                 |
| July   | 2015 | A        |           | 0.000          |                 |
| August   | 2015 | A        |           | 0.000          |                 |
| September                                      | 2015 | A        |           | 0.000          |                 |
| October  | 2015 | A        |           | 0.000          |                 |
| November                                       | 2015 | A        |           | 0.000          |                 |
| December                                       | 2015 | A        |           | 0.000          |                 |
| January  | 2016 | A        |           | 0.000          |                 |
| February                                       | 2016 | A        |           | 0.000          |                 |
| March  | 2016 | A        |           | 0.000          |                 |
| April  | 2016 | A        |           | 0.000          |                 |
| May  | 2016 | A        |           | 0.000          |                 |
| <b>Total</b>                                   |      |          |           |                | \$ -            |
| <b>Total Amount to be Refunded/(Recovered)</b> |      |          |           |                |                 |

| Reconciliation Costs                           |                     |                   |                  |                   |                         |                    |                    | Total Expense     | EEC Expense Over / (Under) Collection |
|--|---------------------|-------------------|------------------|-------------------|-------------------------|--------------------|--------------------|-------------------|---------------------------------------|
| Labor & Admin                                  | Appliance Recycling | Appliance Rebates | Fuel Switch      | LED Lighting      | School Energy Education | Customer Education | Amortized Expenses |                   |                                       |
| \$ -   | \$ -                | \$ -              | \$ -             | \$ -              | \$ -                    | \$ -               | \$ -               | \$ -              | \$ -                                  |
| \$ 679   | \$ 5,793            | \$ 28,449         | \$ -             | \$ 8,082          | \$ -                    | \$ -               | \$ -               | \$ 43,003         | \$ (43,003)                           |
| \$ 7,161                                       | \$ 3,709            | \$ 9,039          | \$ -             | \$ 446            | \$ -                    | \$ -               | \$ -               | \$ 20,355         | \$ (20,355)                           |
| \$ 7,153                                       | \$ 3,424            | \$ 2,643          | \$ -             | \$ 13,036         | \$ -                    | \$ -               | \$ -               | \$ 26,256         | \$ (26,256)                           |
| \$ 5,361                                       | \$ 5,278            | \$ 7,369          | \$ -             | \$ 14,452         | \$ -                    | \$ -               | \$ -               | \$ 32,461         | \$ (32,461)                           |
| \$ 7,451                                       | \$ 2,331            | \$ 8,686          | \$ 1,725         | \$ 20,302         | \$ -                    | \$ -               | \$ -               | \$ 40,495         | \$ (40,495)                           |
| \$ 6,537                                       | \$ 4,027            | \$ 7,029          | \$ 1,455         | \$ 7,872          | \$ -                    | \$ 2,436           | \$ -               | \$ 29,356         | \$ (29,356)                           |
| \$ 6,173                                       | \$ -                | \$ 15,304         | \$ 2,910         | \$ 9,177          | \$ 48,690               | \$ 11,953          | \$ -               | \$ 94,208         | \$ (94,208)                           |
| \$ 7,239                                       | \$ -                | \$ 7,621          | \$ 1,455         | \$ 24,866         | \$ 17,730               | \$ 6,390           | \$ -               | \$ 65,301         | \$ (65,301)                           |
| \$ 7,539                                       | \$ 300              | \$ 7,517          | \$ 1,725         | \$ 29,386         | \$ -                    | \$ 14,533          | \$ -               | \$ 61,000         | \$ (61,000)                           |
| \$ 2,594                                       | \$ -                | \$ 3,557          | \$ -             | \$ 46,097         | \$ -                    | \$ 850             | \$ -               | \$ 53,096         | \$ (53,096)                           |
| \$ 6,539                                       | \$ -                | \$ 1,327          | \$ 3,430         | \$ 31,682         | \$ -                    | \$ 6,339           | \$ -               | \$ 49,317         | \$ (49,317)                           |
| <b>\$ 64,426</b>                               | <b>\$ 24,862</b>    | <b>\$ 98,641</b>  | <b>\$ 12,700</b> | <b>\$ 205,398</b> | <b>\$ 66,420</b>        | <b>\$ 42,501</b>   | <b>\$ -</b>        | <b>\$ 514,847</b> | <b>\$ (514,847)</b>                   |
| <b>Total Amount to be Refunded/(Recovered)</b> |                     |                   |                  |                   |                         |                    |                    |                   | <b>\$ (514,847)</b>                   |

UGI Utilities, Inc. - Electric Division  
 Electric Energy Efficiency and Conservation Rider  
 Program Revenue/Expense Reconciliation  
 Class 2: Small Commercial & Industrial  
 Effective September 1, 2016

| Month  | Year | Actual/<br>Estimate | Sales<br>kWh | EEC Rate<br>¢/kWh | EEC<br>Net Revenue | Reconciliation Costs |                  |                        |                       |                       | Total<br>Expense    | EEC Expense<br>Over / (Under)<br>Collection |
|--|------|---------------------|--------------|-------------------|--------------------|----------------------|------------------|------------------------|-----------------------|-----------------------|---------------------|---|
|  |      |                     |              |                   |                    | Labor &<br>Admin     | HVAC<br>Tune-Up  | Custom<br>Applications | Customer<br>Education | Amortized<br>Expenses |                     |   |
| June   | 2015 | A                   |              | 0.000             |                    | \$ -                 | \$ -             | \$ -                   | \$ -                  | \$ -                  | \$ -                | \$ -  |
| July   | 2015 | A                   |              | 0.000             |                    | \$ 340               | \$ 3,633         | \$ 25,882              | \$ -                  | \$ -                  | \$ 29,854           | \$ (29,854)                                 |
| August   | 2015 | A                   |              | 0.000             |                    | \$ 3,581             | \$ 1,950         | \$ -                   | \$ -                  | \$ -                  | \$ 5,531            | \$ (5,531)                                  |
| September                                      | 2015 | A                   |              | 0.000             |                    | \$ 3,576             | \$ 8,008         | \$ -                   | \$ -                  | \$ -                  | \$ 11,584           | \$ (11,584)                                 |
| October  | 2015 | A                   |              | 0.000             |                    | \$ 2,681             | \$ 3,933         | \$ -                   | \$ -                  | \$ -                  | \$ 6,613            | \$ (6,613)                                  |
| November                                       | 2015 | A                   |              | 0.000             |                    | \$ 3,726             | \$ 7,265         | \$ -                   | \$ -                  | \$ -                  | \$ 10,991           | \$ (10,991)                                 |
| December                                       | 2015 | A                   |              | 0.000             |                    | \$ 3,268             | \$ 7,888         | \$ -                   | \$ 241                | \$ -                  | \$ 11,397           | \$ (11,397)                                 |
| January  | 2016 | A                   |              | 0.000             |                    | \$ 3,087             | \$ (6,593)       | \$ (8,748)             | \$ 1,182              | \$ -                  | \$ (11,072)         | \$ 11,072                                   |
| February                                       | 2016 | A                   |              | 0.000             |                    | \$ 3,620             | \$ 3,438         | \$ -                   | \$ 632                | \$ -                  | \$ 7,689            | \$ (7,689)                                  |
| March  | 2016 | A                   |              | 0.000             |                    | \$ 3,769             | \$ 3,438         | \$ 12,442              | \$ 1,437              | \$ -                  | \$ 21,087           | \$ (21,087)                                 |
| April  | 2016 | A                   |              | 0.000             |                    | \$ 1,297             | \$ 3,438         | \$ 135                 | \$ 84                 | \$ -                  | \$ 4,953            | \$ (4,953)                                  |
| May  | 2016 | A                   |              | 0.000             |                    | \$ 3,269             | \$ 7,288         | \$ 14,120              | \$ 627                | \$ -                  | \$ 25,304           | \$ (25,304)                                 |
| <b>Total</b>                                   |      |                     | -            |                   | \$ -               | <b>\$ 32,212</b>     | <b>\$ 43,683</b> | <b>\$ 43,831</b>       | <b>\$ 4,203</b>       | <b>\$ -</b>           | <b>\$ 123,930</b>   | <b>\$ (123,930)</b>                         |
| <b>Total Amount to be Refunded/(Recovered)</b> |      |                     |              |                   |                    |                      |                  |                        |                       |                       |                     |   |
|  |      |                     |              |                   |                    |                      |                  |                        |                       |                       | <b>\$ (123,930)</b> |   |

UGI Utilities, Inc. - Electric Division  
 Electric Energy Efficiency and Conservation Rider  
 Program Revenue/Expense Reconciliation  
 Class 3: Large Commercial & Industrial  
 Effective September 1, 2016

| Month  | Year | Actual/<br>Estimate | Sales<br>kWh | EEC Rate<br>¢/kWh | EEC<br>Net Revenue | Reconciliation Costs |                  |                        |                       |                       | Total<br>Expense  | EEC Expense<br>Over / (Under)<br>Collection |
|--|------|---------------------|--------------|-------------------|--------------------|----------------------|------------------|------------------------|-----------------------|-----------------------|-------------------|---|
|  |      |                     |              |                   |                    | Labor &<br>Admin     | HVAC<br>Tune-Up  | Custom<br>Applications | Customer<br>Education | Amortized<br>Expenses |                   |   |
| June   | 2015 | A                   |              | 0.000             |                    | -                    | -                | -                      | \$ -                  | -                     | \$ -              | \$ -  |
| July   | 2015 | A                   |              | 0.000             |                    | \$ 340               | \$ 3,633         | \$ -                   | \$ -                  | -                     | \$ 3,972          | \$ (3,972)                                  |
| August   | 2015 | A                   |              | 0.000             |                    | \$ 3,581             | \$ -             | \$ -                   | \$ -                  | -                     | \$ 3,581          | \$ (3,581)                                  |
| September                                      | 2015 | A                   |              | 0.000             |                    | \$ 3,576             | \$ 10,283        | \$ -                   | \$ -                  | -                     | \$ 13,859         | \$ (13,859)                                 |
| October  | 2015 | A                   |              | 0.000             |                    | \$ 2,681             | \$ 3,953         | \$ -                   | \$ -                  | -                     | \$ 6,633          | \$ (6,633)                                  |
| November                                       | 2015 | A                   |              | 0.000             |                    | \$ 3,726             | \$ 7,265         | \$ -                   | \$ -                  | -                     | \$ 10,991         | \$ (10,991)                                 |
| December                                       | 2015 | A                   |              | 0.000             |                    | \$ 3,268             | \$ 3,633         | \$ -                   | \$ -                  | -                     | \$ 6,901          | \$ (6,901)                                  |
| January  | 2016 | A                   |              | 0.000             |                    | \$ 3,087             | \$ 13,858        | \$ 64,404              | \$ -                  | -                     | \$ 81,348         | \$ (81,348)                                 |
| February                                       | 2016 | A                   |              | 0.000             |                    | \$ 3,620             | \$ 3,658         | \$ -                   | \$ -                  | -                     | \$ 7,277          | \$ (7,277)                                  |
| March  | 2016 | A                   |              | 0.000             |                    | \$ 3,769             | \$ 3,438         | \$ -                   | \$ -                  | -                     | \$ 7,207          | \$ (7,207)                                  |
| April  | 2016 | A                   |              | 0.000             |                    | \$ 1,297             | \$ 3,438         | \$ -                   | \$ -                  | -                     | \$ 4,734          | \$ (4,734)                                  |
| May  | 2016 | A                   |              | 0.000             |                    | \$ 3,269             | \$ (413)         | \$ 81,597              | \$ -                  | -                     | \$ 84,453         | \$ (84,453)                                 |
| <b>Total</b>                                   |      |                     | -            |                   | \$ -               | <b>\$ 32,212</b>     | <b>\$ 52,743</b> | <b>\$ 146,001</b>      | <b>\$ -</b>           | <b>\$ -</b>           | <b>\$ 230,957</b> | <b>\$ (230,957)</b>                         |
| <b>Total Amount to be Refunded/(Recovered)</b> |      |                     |              |                   |                    |                      |                  |                        |                       |                       |                   | <b>\$ (230,957)</b>                         |

**UGI Utilities, Inc. - Electric Division**  
 Projected Sales for Energy Efficiency and Conservation Rider  
 Sales (kWh)  
 Effective September 1, 2016

| <b>Projected Sales</b> | <b>Sep-16</b> | <b>Oct-16</b> | <b>Nov-16</b> | <b>Dec-16</b> | <b>Jan-17</b> | <b>Feb-17</b> | <b>Mar-17</b> | <b>Apr-17</b> | <b>May-17</b> | <b>Jun-17</b> | <b>Jul-17</b> | <b>Aug-17</b> | <b>Total</b> |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Class 1: Residential   | 38,753,612    | 34,186,153    | 40,308,733    | 56,170,901    | 60,924,291    | 59,802,321    | 53,532,817    | 43,783,200    | 34,013,330    | 38,457,062    | 44,983,761    | 44,294,889    | 549,211,070  |
| Class 2: Small C&I     | 12,986,026    | 11,707,695    | 12,131,181    | 14,008,829    | 14,695,758    | 14,724,274    | 14,312,613    | 13,249,685    | 12,095,058    | 13,267,077    | 14,377,147    | 13,581,014    | 161,136,357  |
| Class 3: Large C&I     | 23,526,109    | 23,045,124    | 22,108,433    | 22,712,058    | 23,932,115    | 22,891,299    | 23,421,622    | 22,615,820    | 22,971,427    | 23,770,318    | 24,674,372    | 24,263,501    | 279,932,198  |
|                        | 75,265,747    | 68,938,972    | 74,548,347    | 92,891,788    | 99,552,164    | 97,417,894    | 91,267,052    | 79,648,705    | 69,079,815    | 75,494,457    | 84,035,280    | 82,139,404    | 990,279,625  |

UGI UTILITIES, INC.  
ELECTRIC DIVISION  
ELECTRIC SERVICE TARIFF

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: August 31, 2016

Effective: September 1, 2016

BY: Paul J. Szykman  
Vice President – Rates and Government Relations  
Vice President & General Manager – Electric Utilities  
2525 North 12<sup>th</sup> Street, Suite 360  
Post Office Box 12677  
Reading, Pennsylvania 19612-2677

Issued in accordance with the  
Order entered June 9, 2016 at  
Docket No. M-2015-2477174.

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# NOTICE

THIS TARIFF MAKES INCREASES AND CHANGES TO EXISTING RATES (PAGE 2)

**LIST OF CHANGES MADE BY THIS TARIFF**

**TABLE OF CONTENTS, PAGE NO. 4**

Table of Contents has been updated to reflect the addition of pages 43Y-43Z incorporating Rule 37A, Phase II Energy Efficiency and Conservation Rider.

**ADDITION: RULE 37A – PHASE II ENERGY EFFICIENCY AND CONSERVATION RIDER, PAGE NOS. 43Y & 43Z:**

The Phase II Energy Efficiency and Conservation Rider has been added to include cost recovery for expenses related to the development and implementation of Phase II of the Energy Efficiency and Conservation Plan approved by the Pennsylvania Public Utility by Order entered June 9, 2016 at Docket No. M-2015-2477174.

**RATE R – RESIDENCE SERVICE, PAGE NO. 44**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE RWT – RESIDENTIAL SERVICE – WATER/SPACE HEATING, PAGE NO. 46**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE RTU – RESIDENTIAL TIME-OF-USE SERVICE, PAGE NO. 49**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE OL – OUTDOOR LIGHTING SERVICE, PAGE 51A**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE SOL – SODIUM OUTDOOR LIGHTING SERVICE, PAGE 53**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE MHOL – METAL HALIDE OUTDOOR LIGHTING SERVICE, PAGE 53C**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE LED-OL – LIGHT-EMITTING DIODE OUTDOOR LIGHTING SERVICE, PAGE 53E**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE CWH – CONTROLLED OFF-PEAK SERVICE FOR WATER HEATING, PAGE 54**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE GS-1 – GENERAL SERVICE, PAGE 58**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE GS-4 – GENERAL SERVICE, PAGE 61**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE GS-5 – GENERAL SERVICE (VOLUNTEER FIRE COMPANY, NON-PROFIT SENIOR CITIZEN CENTER, NON-PROFIT RESCUE SQUAD, AND NON-PROFIT AMBULANCE SERVICE), PAGE 64**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**LIST OF CHANGES MADE BY THIS TARIFF**

**RATE TE – NON-RESIDENTIAL SERVICE – TOTAL ELECTRIC, PAGE 66**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE GLP – GENERAL LIGHTING AND POWER SERVICE, PAGE 71**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule

**RATE LP – LARGE POWER SERVICE, PAGE 75**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE HTP – HIGH TENSION POWER SERVICE, PAGE 78**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE SL – STREET LIGHTING SERVICE, PAGE 81A**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE SSL – SODIUM STREET LIGHTING, PAGE 83**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE MHSL – METAL HALIDE STREET LIGHTING SERVICE, PAGE 83C**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE LED-SL – LIGHT-EMITTING DIODE STREET LIGHTING SERVICE, PAGE 83E**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE LED-CO – CUSTOMER-OWNED LIGHT-EMITTING DIODE STREET LIGHTING SERVICE, PAGE 83H**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE FCP – FLOOD CONTROL POWER SERVICE, PAGE 84**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE BLR – BORDERLINE RESALE SERVICE, PAGE 85**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

**RATE IH – INSTITUTIONAL HEATING SERVICE, PAGE 87**

Phase II Energy Efficiency and Conservation Rider has been added to this rate schedule.

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**RULES AND REGULATIONS (continued)**

**37A. PHASE II ENERGY EFFICIENCY AND CONSERVATION RIDER**

37A-a General. The Company shall recover costs related to the Company's Phase II Energy Efficiency and Conservation Plan ("Phase II EECR") for 2015-2018 through a Phase II Energy Efficiency and Conservation Rider ("Phase II EEC Rider"). The rates under the Phase II EEC Rider shall be computed separately for each of the three customer classes listed below. The Phase II EEC Rider Rate for each class shall be as follows:

| Customer Class            | Rate Schedules  | Phase II EEC Rider Rate<br>(¢/kWh) |
|---------------------------|---|------------------------------------|
| Class 1 – Residential     | R, RWT, RTU, GS-5 and the residential portion of Rate Schedules CWH, OL, SOL, MHOL, or successor rate schedules | 0.287                              |
| Class 2 – Non Residential | All Non-Residential Rate Schedules except for Rate Schedules LP and IH  | 0.249                              |
| Class 3 – Non Residential | LP and IH   | 0.335                              |

The Phase II EEC Rider shall apply to all customers whether they are receiving generation service from the Company or not, and shall be subject to the State Tax Surcharge.

37A-b Calculation. The Phase II EEC Rider shall be determined as follows:

1. Costs to be recovered shall include Company incurred costs to implement its Commission approved Phase II EECR during each plan year, including all costs incurred to develop and administer the Company's Phase II EECR, from June 1, 2015 until May 31, 2018. The costs of each Phase II EECR program shall be directly assigned to the applicable customer class. Costs which cannot be directly assigned to a particular residential or non-residential customer class shall be allocated based on sales. These additional costs shall be allocated to the customer class based on the number of customers in each class.
2. The Residential Phase II EEC Rider rate shall be calculated in accordance with the formula below and shall be rounded to the third decimal:

$$\text{Residential Phase II EEC Rider Rate} = ((Cr / Sr) - (Er / Sr)) / (1-T) \text{ where}$$

Cr = Projected Annual Residential Phase II EECR Costs.

Sr = Projected Annual Residential Class Sales.

Er = Net over or under collection of the Residential Phase II EEC Rider resulting from the difference between the Phase II EEC Rider revenues received and the Phase II EECR costs incurred. The over or under collection shall be calculated annually and include the actual over or under collection where actual data is known for the reconciliation period and an estimate for those revenues and costs still unknown for the reconciliation period. The difference between the actual net over or under collection related to the estimate shall be included in the net over or under collection in the following year.

T = Total Pennsylvania gross receipts tax rate as reflected in the Company's base rates, expressed in decimal form.

**RULES AND REGULATIONS (continued)**

37A. Phase II ENERGY EFFICIENCY AND CONSERVATION RIDER

3. The Non-Residential Phase II EEC Rider rates shall be calculated in accordance with the formula below and shall be rounded to the third decimal:

$$\text{Non-Residential Phase II EEC Rider Rate} = ((C_n / S_n) - (E_n / S_n)) / (1-T) \text{ where}$$

$C_n$  = Projected Annual Non-Residential Phase II EEC Costs.

$S_n$  = Projected Annual Non-Residential Class Sales.

$E_n$  = Net over or under collection of the Non-Residential Phase II EEC Rider resulting from the difference between the Phase II EEC Rider revenues received and the Phase II EEC costs incurred. The over or under collection shall be calculated annually and include the actual over or under collection where actual data is known for the reconciliation period and an estimate for those revenues and costs still unknown for the reconciliation period. The difference between the actual net over or under collection related to the estimate shall be included in the net over or under collection in the following year.

$T$  = Total Pennsylvania gross receipts tax rate as reflected in the Company's base rates, expressed in decimal form.

Class 2 and Class 3 Non-Residential Phase II EEC Rider rates shall be calculated and reconciled separately.

4. The Residential and Non-Residential rates under the Phase II EEC Rider shall become effective coincident with the effective date of the first quarterly default service rate filing following Commission approval of the Phase II EEC. The Residential and Non-Residential rates under the Phase II EEC Rider shall be updated and reconciled annually thereafter and filed with the Commission effective on one day's notice. The Company reserves the right to make an interim filing to adjust the rates under the Phase II EEC Rider to be effective on sixty (60) days' notice.
5. Any over or under collection at the end of the third plan year shall be recovered or refunded during the following year. Any remaining over or under collection after the fourth year shall be recovered or refunded through the default service rate by class.

**RATE R  
RESIDENCE SERVICE**

**AVAILABILITY**

Available to Customers located on Company's distribution lines and desiring service for household and non-residential 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**

Net rates per kilowatt-hour of energy used each month:

|                 | Transmission<br>(¢/KWH) | Distribution<br>(¢/KWH) | Generation<br>(¢/KWH)                |
|-----------------|-------------------------|-------------------------|--------------------------------------|
| Customer Charge | \$5.50                  |                         |                                      |
| First 500 KWH   | 0.370                   | 3.165                   | See Generation Supply<br>Rate below. |
| Next 500 KWH    | 0.370                   | 2.684                   | See Generation Supply<br>Rate below. |
| Over 1,000 KWH  | 0.370                   | 1.971                   | See Generation Supply<br>Rate below. |

**GENERATION SUPPLY RATE**

The GSR rate stated in Section 29 in this Tariff is applicable to all customers served under this rate schedule and taking Default Service from the Company.

**MINIMUM MONTHLY CHARGE**

The Minimum Monthly Charge shall be the Customer Charge in the above Table.

**TAX ADJUSTMENT SURCHARGE**

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

**EDUCATION CHARGE RIDER AND ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Education Charge Rider and the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate. (C)

**CUSTOMER ASSISTANCE PROGRAM (CAP)**

The CAP Charge as set forth in the Rules and Regulations shall apply to customers receiving service under this Rate.

In accordance with the Company's Customer Assistance Program (CAP), the above energy charges shall be reduced by no more than \$1,200 per year for qualifying low income residential heating customers and no more than \$700 per year for qualifying low income residential non-heating customers who take service under this Rate. CAP is available to a maximum of 2,500 customers.

**PAYMENT TERMS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

(C) Indicates Change

**RATE RWT - (Continued)**  
**RESIDENTIAL SERVICE - WATER/SPACE HEATING**

**WATER HEATING REQUIREMENTS**

Water heaters shall be automatic of a type approved by the Company. The water heater shall be the exclusive source of hot water at all times. The Company will install automatic devices to control the operation of electric water heaters when deemed necessary by Company.

**EQUAL MONTHLY PAYMENT PLAN**

The Equal Monthly Payment Plan is available to Customers in accordance with Rule 13-e.

**TAX ADJUSTMENT SURCHARGE**

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

**EDUCATION CHARGE RIDER AND ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Education Charge Rider and the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**CUSTOMER ASSISTANCE PROGRAM (CAP)**

The CAP Charge as set forth in the Rules and Regulations shall apply to customers receiving service under this Rate.

In accordance with the Company's Customer Assistance Program (CAP), the above energy charges shall be reduced by no more than \$1,200 per year for qualifying low income residential heating customers and no more than \$700 per year for qualifying low income residential non-heating customers who take service under this Rate. CAP is available to a maximum of 2,500 customers.

**PAYMENT TERMS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

(C) Indicates Change

**RATE RTU - (Continued)**  
**RESIDENTIAL TIME-OF-USE SERVICE**

Service to electric heat pumps will be interrupted when the outside air temperature falls below 20 degrees F. Supplemental heating equipment must be provided using an independent fossil fuel furnace or a controlled electric thermal storage device.

**EQUAL MONTHLY PAYMENT PLAN**

The Equal Monthly Payment Plan is available to Customers in accordance with Rule 13-e.

**TAX ADJUSTMENT SURCHARGE**

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

**EDUCATION CHARGE RIDER AND ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Education Charge Rider and the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**CUSTOMER ASSISTANCE PROGRAM (CAP)**

The CAP Charge as set forth in the Rules and Regulations shall apply to customers receiving service under this Rate.

In accordance with the Company's Customer Assistance Program (CAP), the above energy charges shall be reduced by no more than \$1,200 per year for qualifying low income residential heating customers and no more than \$700 per year for qualifying low income residential non-heating customers who take service under this Rate. CAP is available to a maximum of 2,500 customers.

**PAYMENT TERMS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

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**RATE OL - (Continued)  
OUTDOOR LIGHTING SERVICE**

**APPROVAL**

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

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

**RESIDENTIAL CUSTOMERS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

**NON-RESIDENTIAL CUSTOMERS**

The Rates set forth above state net prices. Standard bills will show the net amount and a gross amount 3% greater than the net amount. If payment is made on or before the last day for payment as specified on the bill, prompt payment discount equal to the difference between the gross and net amounts will be allowed.

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**RATE SOL - (Continued)**  
**SODIUM OUTDOOR LIGHTING SERVICE**

**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.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS RESIDENTIAL CUSTOMERS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

**NON-RESIDENTIAL CUSTOMERS**

The Rates set forth above state net prices. Standard bills will show the net amount and a gross amount 3% greater than the net amount. If payment is made on or before the last day for payment as specified on the bill, prompt payment discount equal to the difference between the gross and net amounts will be allowed.

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**RATE MHOL - (Continued)**  
**METAL HALIDE OUTDOOR LIGHTING SERVICE**

**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.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

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**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.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the estimated kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

For Residential Customers, a late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum. For non-residential Customers, bills are net if paid on or before the last day for payment as specified on bill. Bills of non-residential Customers who defer payment beyond the specified date will be increased three percent (3%).

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**RATE CWH**  
**CONTROLLED OFF-PEAK SERVICE FOR WATER HEATING**

**AVAILABILITY**

This Rate is available for the exclusive operation of heat storage water heating equipment located at premises where other service is supplied under Company's non-residential rates, subject to the provisions hereinafter set forth. Any residential Customer served prior to March 1, 1961 under former Rate WH shall have the option of continuing service under Rate CWH.

**CHARACTER OF SERVICE**

Alternating current, 60 cycles, single or three phase, 120-208 volts, 3 or 4 wire; 120-240 volts, 3 wire; or 240 volts, 2 or 3 wire.

**CONTRACT TERM AND BILLING**

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

**RATE TABLE**

|                        | Distribution<br>(¢/KWH) | Residential<br>Generation<br>(¢/KWH) | Non-Residential<br>Generation<br>(¢/KWH) |
|------------------------|-------------------------|--------------------------------------|--|
| Minimum Monthly Charge | \$2.86                  | See Generation Supply<br>Rate below. | See Generation<br>Supply Rate below.     |
| For all Energy used    | 3.281                   | See Generation Supply<br>Rate below. | See Generation<br>Supply Rate below.     |

**GENERATION SUPPLY RATE**

The GSR rate stated in Section 29 in this Tariff is applicable to all customers served under this rate schedule and taking Default Service from the Company.

**TAX ADJUSTMENT SURCHARGE**

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

**EDUCATION CHARGE RIDER AND ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Education Charge Rider and the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**CUSTOMER ASSISTANCE PROGRAM (CAP)**

The CAP Charge as set forth in the Rules and Regulations shall apply to residential customers receiving service under this Rate.

In accordance with the Company's Customer Assistance Program (CAP), the above energy charges shall be reduced by no more than \$700 per year for qualifying low income residential customers who take service under this Rate. CAP is available to a maximum of 2,500 customers.

**PAYMENT TERMS RESIDENTIAL CUSTOMERS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

(C) Indicates Change

UGI UTILITIES, INC.  
ELECTRIC DIVISION

Supplement No. 164  
Electric – Pa. PUC No. 5  
Fifth Revised Page No. 58  
Canceling Fourth Revised Page No. 58

**RATE GS-1 (Continued)**  
**GENERAL SERVICE**

**ANNUAL GUARANTEE**

For customers taking generation service from the Company the Annual Guarantee for all service is \$234.50 when service has been supplied for a full twelve-month period ending with June bills. If the customer has taken generation service from an alternate electric supplier for this period the Annual Guarantee shall be \$120.00. If the net amount billed for service during such period aggregate less than the annual guarantee amount associated with the service being taken the difference shall become part of the bill for June.

**TAX ADJUSTMENT SURCHARGE**

The Tax Adjustment Surcharge included in this tariff is applied to charges under this Rate.

**EDUCATION CHARGE RIDER AND ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Education Charge Rider and the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

Bills are net if paid on or before the last day for payment as specified on bill. Bills of Customers who defer payment beyond the specified date will be increased three (3) percent.

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Issued: August 31, 2016

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**RATE GS-4 - (Continued)**  
**GENERAL SERVICE**  
(5 kw minimum)

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

Bills are net if paid on or before the last day for payment as specified on bill. Bills of Customers who defer payment beyond the specified date will be increased three (3) per cent.

**POWER FACTOR**

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

**OFF-PEAK SERVICE**

When it is mutually advantageous to both the Company and the Customer, the Customer's billing demand shall be adjusted for service supplied during off-peak hours for demands in excess of those supplied during on-peak hours. Customers applying for this Off-Peak Rider must meet the following requirements:

- (1) Customer must make a written request to Company for the application of this Rider, and Company shall in its sole judgement, determine whether or not sufficient reason exists for its application.
- (2) Company reserves the right to curtail or discontinue at any time, and without liability to Customer, Customer's use of the excess capacity.
- (3) The Customer's off-peak demand may exceed Customer's on-peak demand to the extent which Company shall determine that its facilities permit supplying such excess demand without disturbing service to its other Customers.
- (4) The Company is not required to provide additional delivery facilities for the delivery of power and energy exempted from the demand charge by this Rider.

**DEFINITION OF PEAK HOURS**

On-peak hours are defined as those hours between 7:00 A.M. and 11:00 P.M. Eastern Standard Time or Daylight Saving Time, whichever is in common use, daily except Saturdays and Sundays. Off-peak hours are defined as the hours other than those specified as on-peak hours. The Company reserves the right to change, from time to time, the hours specified above in accordance with the operating conditions of the Company's system.

(C) Indicates Change

**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**

Net rates per kilowatt-hour of energy used each month:

|                 | Transmission<br>(¢/KWH) | Distribution<br>(¢/KWH) | Generation<br>(¢/KWH)                |
|-----------------|-------------------------|-------------------------|--------------------------------------|
| Customer Charge | \$5.50                  |                         |                                      |
| First 500 KWH   | 0.370                   | 3.165                   | See Generation<br>Supply Rate below. |
| Next 500 KWH    | 0.370                   | 2.684                   | See Generation<br>Supply Rate below. |
| Over 1,000 KWH  | 0.370                   | 1.971                   | See Generation<br>Supply Rate below. |

**GENERATION SUPPLY RATE**

The GSR rate stated in Section 29 in this Tariff is applicable to all customers served under this rate schedule and taking Default Service from the Company.

**MINIMUM MONTHLY CHARGE**

The Minimum Monthly Charge shall be the Customer Charge in the above Table.

**TAX ADJUSTMENT SURCHARGE**

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

**EDUCATION CHARGE RIDER AND ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Education Charge Rider and the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

(C) Indicates Change

Issued: August 31, 2016

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UGI UTILITIES, INC.  
ELECTRIC DIVISION

Supplement No. 164  
Electric – Pa. PUC No. 5  
Eleventh Revised Page No. 66  
Canceling Tenth Revised Page No. 66

**RATE TE - (Continued)**  
**NON-RESIDENTIAL SERVICE - TOTAL ELECTRIC**

**MINIMUM MONTHLY CHARGE**

The Minimum Monthly Charge shall be \$692.81 plus \$7.39 for each kilowatt of maximum monthly demand in excess of 35 kilowatts for energy supplied to customers from the Company prior to January 1, 2010. The Minimum Monthly Charge shall be \$97.91 plus \$1.05 for each kilowatt of maximum monthly demand in excess of 35 kilowatts for energy supplied to customers from the Company on and after January 1, 2010. For customers taking generation service from an alternate electric supplier the minimum monthly charge shall be \$75.55 plus \$0.81 for each kilowatt of maximum monthly demand in excess of 35 kilowatts.

**DETERMINATION OF BILLING DEMAND**

The Company shall set either indicating or recording meters, the choice being its option, to determine the demand. The demand shall be the highest fifteen (15) minute demand in kilowatts during the month.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate. (C)

**PAYMENT TERMS**

Bills are net if paid on or before the last day for payment as specified on bill. Bills of Customers who defer payment beyond the specified date will be increased three (3) per cent.

(C) Indicates Change

Issued: August 31, 2016

Effective: September 1, 2016

**RATE GLP - (Continued)**  
**GENERAL LIGHTING AND POWER SERVICE**

**ANNUAL GUARANTEE**

For customers taking generation service from the Company the Annual Guarantee for all service is \$278.87 when service has been supplied for a full twelve-month period ending with June bills. If the customer is taking generation service from an alternate electric supplier, the Annual Guarantee is \$86.38 when service has been supplied for a full twelve-month period ending with June bills. If the net amounts billed for service during such period aggregate less than the Annual Guarantee associated with the service being taken the difference shall become part of the bill for June.

**TAX ADJUSTMENT SURCHARGE**

The Tax Adjustment Surcharge included in this Tariff is applied to charges under this Rate except for charges made under the Energy Cost Rate.

**EDUCATION CHARGE RIDER AND ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Education Charge Rider and the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

Bills at the foregoing rates and discounts are due and payable on or before the last day for payments as specified on bill. Bills to Customers who defer payments beyond the specified date will be increased two (2) percent.

(C) Indicates Change

Issued: August 31, 2016

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**RATE LP - (Continued)**  
**LARGE POWER SERVICE**

**DETERMINATION OF BILLING DEMAND FOR OFF-PEAK SERVICE**

Customer's billing demand shall be taken as the highest of the following:

- (1) Customer's on-peak demand.
- (2) Customer's minimum demand.
- (3) Sixty-six and two-thirds (66-2/3) per cent of Customer's off-peak demand established during the off-peak hours specified above.
- (4) Twenty-five (25) per cent of Customer's off-peak demand established when Customer limits excess demands to operation between 11:00 P.M. and 7:00 A.M.

That portion of any demand established during off-peak hours, which is above the off-peak demand allowed by the Company, shall be added to the highest demand established during on-peak hours for the purpose of determining billing demand.

**TAX ADJUSTMENT SURCHARGE**

The Tax Adjustment Surcharge included in this tariff is applied to charges under this Rate.

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

Bills are net if paid on or before the last day for payment as specified on bill. Bills of Customers who defer payment beyond the specified date will be increased two (2) percent.

(C) Indicates Change

Issued: August 31, 2016

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**RATE HTP - (Continued)**  
**HIGH TENSION POWER SERVICE**

**DEFINITION OF PEAK HOURS**

On-peak hours are defined as those hours between 8:00 A.M. and 9:00 P.M. Eastern Standard Time or Daylight Saving Time, whichever is in common use, daily except Saturdays, Sundays and holidays.

Off-peak hours are defined as the hours other than those specified as on-peak hours. Holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to change from time to time, the hours specified above in accordance with the operating conditions of the Company's system.

**DETERMINATION OF BILLING DEMAND FOR OFF-PEAK SERVICE**

Customer's billing demand shall be taken as the highest of the following:

- (1) Customer's on-peak demand.
- (2) Customer's minimum demand.
- (3) Sixty-Six and two-thirds (66-2/3) percent of Customer's off-peak demand established during the off-peak hours specified above.
- (4) Twenty-five (25) percent of Customer's off-peak demand established when Customer limits excess demands to operate between 11:00 P.M. and 7:00 A.M.

That portion of any demand established during off-peak hours, which is above the off-peak demand allowed by the Company, shall be added to the highest demand established during on-peak hours for the purpose of determining billing demand.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate. (C)

**PAYMENT TERMS**

Bills are net if paid on or before the last day for payment as specified on bill. Bills of Customers who defer payment beyond the specified date will be increased two (2) percent.

(C) Indicates Change

Issued: August 31, 2016

Effective: September 1, 2016

**RATE SL - (Continued)**  
**STREET LIGHTING SERVICE**

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

Bills for service taken will be rendered monthly, and if paid within thirty (30) days after date of bill the following discounts will be allowed:

Contracts, 5 years or more.....5% discount on first \$323.48 of monthly bill  
plus 2% discount on balance

Contracts, less than 5 years..... 1% discount on total monthly bill

No discount will be allowed where contract for service is not in effect or where payments are deferred beyond the thirty (30) day period herein specified.

(C) Indicates Change

Issued: August 31, 2016

Effective: September 1, 2016

**RATE SSL - (Continued)**  
**SODIUM STREET LIGHTING**

**SPECIAL CUSTOMER EQUIPMENT**

Upon request, the Company may, at its option, operate and maintain special lighting equipment of a type not being offered by Company provided Customer installs equipment and supplies any nonstandard replacement parts at no cost to Company.

**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.

**TERMINATION**

If Customer terminates street lighting service under this schedule for any reason prior to expiration of any 10-year term, Customer shall pay removal cost plus remaining value of system.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

The rates set forth above state net prices. Standard bills will show the net amount and a gross amount 3% greater than the net amount. If payment is made on or before the last day for payment as specified on the bill, prompt payment discount equal to the difference between the gross and net amounts will be allowed.

(C) Indicates Change

Issued: August 31, 2016

Effective: September 1, 2016

**RATE MHSL - (Continued)**  
**METAL HALIDE STREET LIGHTING SERVICE**

**SPECIAL CUSTOMER EQUIPMENT**

Upon request, the Company may, at its option, operate and maintain special lighting equipment of a type not being offered by Company provided Customer installs equipment and supplies any nonstandard replacement parts at no cost to Company.

**REMOVAL OF MERCURY VAPOR AND 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 5 or 10 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 fully operational 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 street lighting service under this schedule for any reason prior to expiration of any 10-year term, Customer shall pay removal cost plus the estimated remaining value of system.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

(C) Indicates Change

Issued: August 31, 2016

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**RATE LED-SL (continued)**  
**LIGHT-EMITTING DIODE STREET LIGHTING SERVICE**

- (c) 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.
- (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.
- (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.

**SPECIAL CUSTOMER EQUIPMENT**

Upon request, the Company may, at its option, operate and maintain special lighting equipment of a type not being offered by Company provided Customer installs equipment and supplies any nonstandard replacement parts at no cost to Company.

**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 fully operational 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 street lighting service under this schedule for any reason prior to expiration of any 10-year term, Customer shall pay removal cost plus the estimated remaining value of system.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the estimated kilowatt-hours of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate. (C)

**PAYMENT TERMS**

A late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum.

**RATE LED-CO (continued)**  
**CUSTOMER-OWNED LIGHT-EMITTING DIODE STREET LIGHTING SERVICE**

- (c) Any rearrangements, replacements or relocations of Company's electric distribution system required solely for the installation, operation or maintenance of Customer's street lighting equipment are at the Customer's expense.
- (d) All luminaires served hereunder are operated at alternating current, 60 hertz, single phase and are controlled by photo control for dusk to dawn operation every night, approximately 4,000 hours per year.
- (e) The Attachment Agreement for the Customer-owned lighting system on Company's poles shall include indemnification of Company by Customer and provide for purchase of public liability and property damage insurance by Customer.

**REMOVAL OF COMPANY-OWNED LIGHTS**

When, at the request of the Customer, a Customer-owned lighting system replaces a fully operational Company-owned mercury vapor, high pressure sodium, metal halide or LED 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.

**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.

**TERMINATION**

If Customer terminates street lighting service under this schedule for any reason prior to expiration of any 10-year term, Customer shall pay removal cost plus the estimated remaining value of system.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the estimated kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

For municipalities and public authority Customers, a late payment charge of 1.25% per month of the unpaid balance of all charges due on a bill will be made for failure to make payment in full by the due date. These charges are to be calculated on the overdue portions of the bill only. Such interest rate, when annualized, shall not exceed 15% simple interest per annum. For non-residential Customers, bills are net if paid on or before the last day for payment as specified on bill. Bills of non-residential Customers who defer payment beyond the specified date will be increased three percent (3%).

**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**

|   | Transmission<br>(¢/KWH) | Distribution<br>(¢/KWH) | Generation<br>(¢/KWH)             |
|---|-------------------------|-------------------------|-----------------------------------|
| First 100 KWH or less per month for each electrically driven pump installed | \$0.16                  | \$2.50                  | See Generation Supply Rate below. |
| All additional KWH  | 0.117                   | 1.780                   | See Generation Supply Rate below. |

**GENERATION SUPPLY RATE**

The GSR rate stated in Section 29 in this Tariff is applicable to all customers served under this rate schedule and taking Default Service from the Company.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

The above Rates are net and apply only when bills are paid within fifteen (15) days from the date thereof. When not so paid, the gross rate (being the net rate plus 5% on the first \$524.00 of monthly bill and 2% on the remainder thereof) applies.

**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.

UGI UTILITIES, INC.  
ELECTRIC DIVISION

Supplement No. 164  
Electric – Pa. PUC No. 5  
Second Revised Page No. 85  
Canceling First Revised Page No. 85

**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.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

Bills are due upon presentation and shall be paid within fifteen (15) days from the date of bill for service supplied during the preceding month.

**POWER FACTOR**

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

(C) Indicates Change

Issued: August 31, 2016

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**RATE IH – (Continued)  
INSTITUTIONAL HEATING SERVICE**

**DETERMINATION OF BILLING DEMAND**

The Company shall set either indicating or recording meters, the choice being its option, to determine the demand. The demand shall be the highest 15 minute demand in kilowatts during the month.

**TAX ADJUSTMENT SURCHARGE**

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

**ENERGY EFFICIENCY AND CONSERVATION RIDER**

The rates as set forth under the Energy Efficiency and Conservation Rider included in this Tariff shall apply to the kilowatt-hour of energy used each month under this Rate.

The rates as set forth under the Phase II Energy Efficiency and Conservation Rider included in this Tariff (C) shall apply to the kilowatt-hour of energy used each month under this Rate.

**PAYMENT TERMS**

Bills are net if paid on or before the last day for payment as specified on bill. Bills of Customers who defer payment beyond the specified date will be increased three (3) percent.

(C) Indicates Change

Issued: August 31, 2016

Effective: September 1, 2016

**CERTIFICATE OF SERVICE**

I hereby certify that I have, this 31st day of August, 2016, served a true and correct copy of the foregoing document in the manner and upon the persons listed below in accordance with requirements of 52 Pa. Code §1.54 (relating to service by a participant):

**VIA FIRST CLASS MAIL:**

Aron J. Beatty, Esquire  
David T. Evrard, Esquire  
Christy M. Appleby, Esquire  
Office Of Consumer Advocate  
555 Walnut Street  
5<sup>th</sup> Floor, Forum Place  
Harrisburg, PA 17101-1921

Steven C. Gray, Esquire  
Assistant Small Business Advocate  
Office of Small Business Advocate  
Suite 202, Commerce Building  
300 North Second Street  
Harrisburg, PA 17101

Richard A. Kanaskie, Esquire  
Pennsylvania Public Utility Commission  
Bureau of Investigation and Enforcement  
Commonwealth Keystone Building  
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Robert D. Knecht  
Industrial Economics, Incorporated  
2067 Massachusetts Avenue  
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Stacey Sherwood  
Exeter Associates  
10480 Little Patuxent Parkway  
Suite 300  
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\_\_\_\_\_  
Paul J. Szatkman

**RECEIVED**

AUG 31 2016

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

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2525 N. 12TH STREET  
SUITE 360  
READING, PA 19805  
UNITED STATES US

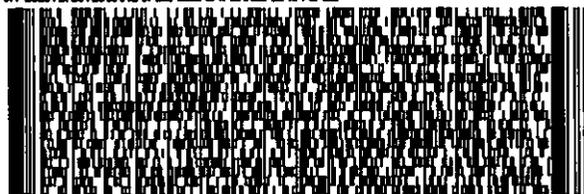
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PA PUBLIC UTILITY COMMISSION  
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