# GREEN-TAYLOR WATER DISTRIGT 

Fax (270) 932-7036

February 28, 2018

Gwen Pinson
Public Service Commission
211 Sower Blvd.
PO Box 615
Frankfort, KY 40601

RE: Green-Taylor Water District Alternative Rate Filing Application Case No. 2018-00030 - Filing Deficiencies

As discussed in our last correspondence, the Trailer Park and Small Trailer Park rates have been discontinued and these two accounts have been changed to the 2 Inch Commercial and 1 Inch Commercial rates. The 1 Inch Residential and Commercial rates have been adjusted to match the tariff with only three breakdowns.

We ran a new Billing Analysis for the 1 Inch and 2 Inch rates. Changing the 1 Inch Residential rate did not change the Billing Analysis. We compared the original Billing Analysis to the corrected Billing Analysis for the 1 Inch and 2 Inch Commercial rates, to make sure we did not overcharge the Trailer Parks. The Trailer Park was actually undercharged by $\$ 929.60$ and the Small Trailer Park was undercharged by $\$ 294.88$ for the entire year of 2016.

We have included the corrected Usage Tables for the following:
Residential and Commercial 1 Inch
Proposed Residential and Commercial 1 Inch
Commercial 2 Inch
Proposed Commercial 2 Inch.
A copy of this letter, with additional information and related filings has been sent to the Attorney General's Office of Rate Intervention, 1024 Capital Center Drive, Suite 200, Frankfort, KY 40601-8204.

Thank you for your assistance in this matter. Please contact me if there are any questions or further documentation needed regarding this application.


Josh Pedigo
General Manager
Green-Taylor Water District

Revenue from Present/Proposed Rates
Test Period from 01-01-16 to 12-31-16

## USAGE TABLE

Usage by Rate Increment
Class: Residential 1 Inch

| (1) | (2) <br> Bills | (3) <br> Gallons/Mcf | (4) <br> First 5,000 | $(5)$ <br> Next 5,000 | $(6)$ <br> Over 10,000 | (7) | (8) | (9) <br> Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First 5,000 Minimum Bill | 264 | 774,353 | 774,353 |  |  |  |  | 774,353 |
| Next 5,000 | 156 | $1,038,735$ | 780,000 | 258,735 |  |  |  |  |
| Over 10,000 | 91 | $2,832,693$ | 455,000 | 455,000 | $1,922,693$ |  |  |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
| Totals |  |  |  |  |  |  |  |  |

REVENUE TABLE
Revenue by Rate Increment

| (1) | (2) <br> Bills | $(3)$ <br> Gallons/Mcf | (4) <br> Rates | $(5)$ <br> Revenue |
| :--- | :---: | :---: | :---: | :---: |
| First 5,000 Minimum Bill | 511 | $2,009,353$ | $\$ 44.14$ Minimum Bill | $\$ 22,555.54$ |
| Next 5,0000 |  | 713,735 | $\$ 6.80$ per $1,000 \mathrm{Gal}$. | $\$ 4,853,40$ |
| Over 10,000 |  | $1,922,693$ | $\$ 4,33$ per $1,000 \mathrm{Gal}$. | $\$ 8,325,26$ |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  | $\$ 35,734.20$ |
| Totals | 511 | $4,645,781$ |  |  |

Instructions for Completing Revenue Table:
(9) Complete Columns No. 1, 2, and 3 using information from Usage Tables.
(10) Complete Column No. 4 using rates either present or proposed.
(11) Column No. 5 is completed by first multiplying the bills times the minimum charge.

Then, starting with the second rate increment, multiply Column No. 3 by Column No. 4 and total.

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Revenue from Present/Proposed Rates
Test Perlod from 01-01-16 to 12-31-16

## USAGE TABLE

Usage by Rate Increment

## Class: Proposed_Residential 1 Inch

| (1) | (2) <br> Bills | (3) <br> Gallons/Mcf | (4) <br> First 5,000 | (5) <br> Next 5,000 | (6) <br> Over 10,000 | (7) | (8) | (9) <br> Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First 5,000 Minimum Bill | 264 | 774,353 | 774,353 |  |  |  |  |  |
| Next 5,000 | 156 | $1,038,735$ | 780,000 | 258,735 |  |  |  |  |
| Over 10,000 | 91 | $2,832,693$ | 455,000 | 455,000 | $1,922,693$ |  |  |  |
|  |  |  |  |  |  |  |  |  |
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| Totals |  |  |  |  |  |  |  |  |

## REVENUE TABLE

Revenue by Rate Increment

| (1) | $(2)$ <br> Bllls | $(3)$ <br> Gallons $/$ Mcf | $(4)$ <br> Rates | $(5)$ <br> Revenue |
| :--- | ---: | ---: | ---: | ---: |
| First 5,000 Minimum Bill | 511 | $2,009,353$ | $\$ 50.77$ Minimum Bill | $\$ 25,943.47$ |
| Next 5,0000 |  | 713,735 | $\$ 7.82$ per $1,000 \mathrm{Gal}$. | $\$ 5,581.41$ |
| Over 10,000 |  | $1,922,693$ | $\$ 4.98$ per $1,000 \mathrm{Gal}$. | $\$ 9,575.01$ |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  | $\$ 41,099.89$ |
| Totals | 511 | $4,645,781$ |  |  |

Instructions for Completing Revenue Table:
(9) Complete Columns No. 1, 2, and 3 using information from Usage Tables.
(10) Complete Column No. 4 using rates either present or proposed.
(11) Column No. 5 is completed by first multiplying the bills times the minimum charge.

Then, starting with the second rate increment, multiply Column No. 3 by Column No. 4 and total.

Revenue from Present/Proposed Rates
Test Period from 01-01-16 to 12-31-16

USAGE TABLE
Usage by Rate Increment
Class: 1 Inch Commercial

| (1) | $\begin{gathered} \text { (2) } \\ \text { Bills } \end{gathered}$ | (3) Gallons/Mcf | (4) <br> First 5,000 | (5) <br> Next 5,000 | (6) <br> Over 10,000 | (7) | (8) | $\begin{gathered} \hline \text { (9) } \\ \text { Total } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First 5,000 Minimum Bill | 28 | 86,941 | 86,941 |  |  |  |  | 86,941 |
| Next 5,000 | 15 | 120,076 | 75,000 | 45,076 |  |  |  | 120,076 |
| Over 10,000 | 24 | 3,540,993 | 120,000 | 120,000 | 3,300,993 |  |  | 3,540,993 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Totals | 67 | 3,748,010 | 281,941 | 165,076 | 3,300,993 |  |  | 3,748,010 |

## REVENUE TABLE

Revenue by Rate Increment

| (1) | (2) <br> Bills | $(3)$ <br> Gallons/Mcf | (4) <br> Rates | (5) <br> Revenue |
| :--- | :---: | ---: | ---: | ---: |
| First 5,000 Minimum Bill | 67 | 281,941 | $\$ 44.14$ Minimum Bill | $\$ 2,957.38$ |
| Next 5,0000 |  | 165,076 | $\$ 6.80$ per 1,000 Gal. | $\$ 1,122.52$ |
| Over 10,000 |  | $3,300,993$ | $\$ 4.33$ per 1,000 Gal. | $\$ 14,293.30$ |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  | $\$ 18,373.20$ |
| Totals | 67 | $3,748,010$ |  |  |

Instructions for Completing Revenue Table:
(9) Complete Columns No. 1, 2, and 3 using information from Usage Tables.
(10) Complete Column No. 4 using rates either present or proposed.
(11) Column No. 5 is completed by first multiplying the bills times the minimum charge.

Then, starting with the second rate increment, multiply Column No. 3 by Column No. 4 and total.

Revenue from Present/Proposed Rates
Test Period from 01-01-16 to 12-31-16

## USAGE TABLE

Usage by Rate Increment
Class: Proposed 1 Inch Commercial

| (1) | (2) <br> Bllls | (3) <br> Gallons/Mcf | (4) <br> First 5,000 | (5) <br> Next 5,000 | (6) <br> Over 10,000 | (7) | (8) | (9) <br> Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First 5,000 Minimum Bill | 28 | 86,941 | 86,941 |  |  |  |  |  |
| Next 5,000 | 15 | 120,076 | 75,000 | 45,076 |  |  |  |  |
| Over 10,000 | 24 | $3,540,993$ | 120,000 | 120,000 | $3,300,993$ |  |  |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
| Totals |  |  |  |  |  |  |  |  |

## revenue table

Revenue by Rate Increment

| $(1)$ | $(2)$ <br> Bills | $(3)$ <br> Gallons/Mcf | $(4)$ <br> Rates | $(5)$ <br> Revenue |
| :--- | ---: | ---: | ---: | ---: |
| First 5,000 Minimum Bill | 67 | 281,941 | $\$ 50.77$ Minimum Bill | $\$ 3,401.59$ |
| Next 5,0000 |  | 165,076 | $\$ 7.82$ per 1,000 Gal. | $\$ 1,290.89$ |
| Over 10,000 |  | $3,300,993$ | $\$ 4.98$ per 1,000 Gal. | $\$ 16,438.95$ |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Totals | 67 | $3,748,010$ |  |  |

Instructions for Completing Revenue Table:
(9) Complete Columns No. 1, 2, and 3 using information from Usage Tables.

## Revenue from Present/Proposed Rates

Test Period from 01-01-16 to 12-31-16

USAGE TABLE
Usage by Rate Increment
Class: 2 Inch Commercial

| (1) | (2) <br> Bills | (3) <br> Gallons/Mcf | (4) <br> First 20,000 | (5) <br> Over 20,000 | (6) | (7) | (8) | (9) <br> (otal |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First 20,000 Minimum Bill | 44 | 502,767 | 502,767 |  |  |  |  |  |
| Over 20,000 | 115 | $17,849,702$ | $2,300,000$ | $15,549,702$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
| Totals |  |  |  |  |  |  |  |  |

REVENUE TABLE
Revenue by Rate Increment

| (1) | (2) <br> Bills | $(3)$ <br> Gallons/Mcf | (4) <br> Rates | (5) <br> Revenue |
| :--- | :---: | :---: | :---: | :---: |
| First 20,000 Minimum Bill | 159 | $2,802,767$ | $\$ 112.64$ Minimum Bill | $\$ 17,909.76$ |
| Over 20,000 |  | $15,549,702$ | $\$ 4.33$ per $1,000 \mathrm{Gal}$ | $\$ 67,330.21$ |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  | $\$ 85,239.97$ |
| Totals |  |  |  |  |

Instructions for Completing Revenue Table:
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(10) Complete Column No. 4 using rates either present or proposed.
(11) Column No. 5 is completed by first multiplying the bills times the minimum charge.

Then, starting with the second rate increment, multiply Column No. 3 by Column No. 4 and total.

Revenue from Present/Proposed Rates
Test Period from 01-01-16 to 12-31-16

## USAGE TABLE

Usage by Rate Increment

## Class: Proposed 2Inch Commercial

| (1) | (2) <br> Bills | (3) <br> Gallons/Mcf | (4) <br> First 20,000 | (5) <br> Over 20,000 | (6) | (7) | (8) | (9) <br> Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First 20,000 Minimum Bill | 44 | 502,767 | 502,767 |  |  |  |  |  |
| Over 20,000 | 115 | $17,849,702$ | $2,300,000$ | $15,549,702$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
| Totals |  |  |  |  |  |  |  |  |

## REVENUE TABLE

Revenue by Rate Increment

| (1) | $(2)$ <br> Blls | (3) <br> Gallons/Mcf | (4) <br> Rates | (5) <br> Revenue |
| :--- | :---: | :---: | :---: | :---: |
| First 20,000 Minimum Bill | 159 | $2,802,767$ | $\$ 129.54$ Minimum Bill | $\$ 20,596.86$ |
| Over 20,000 |  | $15,549,702$ | $\$ 4.98$ per 1,000 Gal. | $\$ 77,437.52$ |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Totals | 159 | $18,352,469$ |  |  |

Instructions for Completing Revenue Table:
(9) Complete Columns No. 1, 2, and 3 using information from Usage Tables.
(10) Complete Column No. 4 uslng rates either present or proposed.
(11) Column No. 5 is completed by first multiplying the bills times the minimum charge.

Then, starting with the second rate increment, multiply Column No. 3 by Column No. 4 and total.

