### **COMMONWEALTH OF KENTUCKY**

### **BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

APPLICATION OF LOUISVILLE GAS AND	)	
ELECTRIC COMPANY FOR AN ADJUSTMENT	)	CASE NO.
OF ITS ELECTRIC AND GAS RATES AND FOR	)	2016-00371
CERTIFICATES OF PUBLIC CONVENIENCE	)	
AND NECESSITY	)	

# RESPONSE OF LOUISVILLE GAS AND ELECTRIC COMPANY TO INITIAL REQUESTS FOR INFORMATION OF THE LOUISVILLE JEFFERSON COUNTY METRO GOVERNMENT DATED JANUARY 11, 2017

FILED: JANUARY 25, 2017

COMMONWEALTH OF KENTUCKY ) ) SS: COUNTY OF JEFFERSON )

The undersigned, **Daniel K. Arbough**, being duly sworn, deposes and says that he is Treasurer for Louisville Gas and Electric Company and Kentucky Utilities Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Daniel K. Arbough

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this <u>1544</u> day of \_\_\_\_\_\_ Januar 2017.

Hedy Schoole (SEAL)

My Commission Expires:

JUDY SCHOOLER Notary Public, State at Large, KY My commission expires July 11, 2018 Notary ID # 512743

#### **COMMONWEALTH OF KENTUCKY** ) SS: **COUNTY OF JEFFERSON**

The undersigned, Lonnie E. Bellar, being duly sworn, deposes and says that he is Senior Vice President - Operations for Louisville Gas and Electric Company and Kentucky Utilities Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

ELella

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this <u>2544</u> day of <u>January</u> 2017.

Jeldy Schoole (SEAL)

My Commission Expires:

JUDY SCHOOLER Notary Public, State at Large, KY My commission expires July 11, 2018. Notary ID # 512743

#### **COMMONWEALTH OF KENTUCKY** ) SS: **COUNTY OF JEFFERSON**

The undersigned, Kent W. Blake, being duly sworn, deposes and says that he is Chief Financial Officer for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Kent W. Blake

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this <u>25<sup>th</sup></u> day of <u>ganuary</u> 2017.

Jammy J. Elyz Notary Public (SEAL)

My Commission Expires:

November 9, 2018

COMMONWEALTH OF KENTUCKY ) ) SS: COUNTY OF JEFFERSON )

The undersigned, **Robert M. Conroy**, being duly sworn, deposes and says that he is Vice President – State Regulation and Rates for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

**Robert M. Conroy** 

Subscribed and sworn to before me, a Notary Public in and before said County and State, this <u>23rd</u> day of <u>January</u> 2017.

Notary Public

My Commission Expires:

SUSAN M. WATKINS Notary Public, State at Large, KY My Commission Expires Mer. 19, 2017 Notary ID # 485723

#### COMMONWEALTH OF KENTUCKY ) ) SS: **COUNTY OF JEFFERSON** )

The undersigned, Christopher M. Garrett, being duly sworn, deposes and says that he is Director - Rates for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Minto

Christopher MI.

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this <u>15th</u> day of \_\_\_\_ January 2017.

Jeldy Schooler (SEAL)

My Commission Expires:

JUDY SCHOOLER Notary Public, State at Large, KY My commission expires July 11, 2018 Notary ID # 512743

# COMMONWEALTH OF KENTUCKY ) ) SS: COUNTY OF JEFFERSON )

The undersigned, John P. Malloy, being duly sworn, deposes and says that he is Vice President – Gas Distribution for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

John P. Malloy

Subscribed and sworn to before me, a Notary Public in and before said County

January and State, this <u>2544</u> day of \_\_\_\_\_ 2017.

eldy Schoole (SEAL)

Notary Publi

My Commission Expires:

JUDY SCHOOLER Notary Public, State at Large, KY My commission expires July 11, 2018 Notary ID # 512743

STATE OF TEXAS	)	
	)	SS:
COUNTY OF TRAVIS	)	

The undersigned, Adrien M. McKenzie, being duly sworn, deposes and says he is President of FINCAP, Inc., that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Adrien M. McKenzie

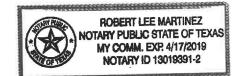
Subscribed and sworn to before me, a Notary Public in and before said County

and State, this  $13^{\text{H}}$  day of Sonuary \_\_\_\_\_2017.

tale la Abiting (SEAL)

My Commission Expires:

April 17, 2019



#### **COMMONWEALTH OF KENTUCKY** SS: ) **COUNTY OF JEFFERSON**

The undersigned, Gregory J. Meiman, being duly sworn, deposes and says that he is Vice President, Human Resources for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

Gregory J. Meiman

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this <u>25M</u> day of <u>January</u> 2017.

udy Schooler (SEAL)

My Commission Expires:

JUDY SCHOOLER Notary Public, State at Large, KY My commission expires July 11, 2018 Notary ID # 512743

# COMMONWEALTH OF KENTUCKY ) ) SS: COUNTY OF JEFFERSON )

The undersigned, **Valerie L. Scott**, being duly sworn, deposes and says that she is Controller for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that she has personal knowledge of the matters set forth in the responses for which she is identified as the witness, and the answers contained therein are true and correct to the best of her information, knowledge and belief.

en & reals

Valerie L. Scott

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this  $\frac{154h}{day}$  of  $\frac{154h}{day}$  day of 2017.

July Schooler (SEAL)

My Commission Expires:

JUDY SCHOOLER Notary Public, State at Large, KY My commission expires July 11, 2018-Notary ID # 512743

#### **COMMONWEALTH OF KENTUCKY** SS: ) **COUNTY OF JEFFERSON** )

The undersigned, William Steven Seelye, being duly sworn, deposes and states that he is a Principal of The Prime Group, LLC, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

William Steven Seeve

Subscribed and sworn to before me, a Notary Public in and before said County January and State, this <u>APM</u> day of \_\_\_\_\_ 2017.

Hedy Schooles (SEAL)

My Commission Expires:

JUDY SCHOOLER Notary Public, State at Large, KY My commission expires July 11, 2018 Notary ID # 512743

# COMMONWEALTH OF KENTUCKY ) ) SS: COUNTY OF JEFFERSON )

The undersigned, **David S. Sinclair**, being duly sworn, deposes and says that he is Vice President, Energy Supply and Analysis for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

David S. Sinclair

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this  $25^{4}$  day of \_\_\_\_\_ January \_\_\_\_\_ 2017.

Judy Schooler (SEAL)

My Commission Expires:

JUDY SCHOOLER Notary Public, State at Large, KY My commission expires July 11, 2018 Notary ID # 512743

#### COMMONWEALTH OF PENNSYLVANIA ) ) SS: COUNTY OF CUMBERLAND )

The undersigned, **John J. Spanos**, being duly sworn, deposes and says he is Senior Vice President, for Gannett Fleming Valuation and Rate Consultants, LLC, that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

John J. Spanos

Subscribed and sworn to before me, a Notary Public in and before said County and

Commonwealth, this 19th day of \_\_\_\_\_\_ 2017.

1 Tutto (SEAL) Notary Public

My Commission Expires:

February 20, 2019

COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Cheryl Ann Rutter, Notary Public East Pennsboro Twp., Cumberland County My Commission Expires Feb. 20, 2019 MEMPER, PENNSYLVANIA ASSOCIATION OF NOTARIES

#### **COMMONWEALTH OF KENTUCKY** ) SS: ) **COUNTY OF JEFFERSON**

The undersigned, John K. Wolfe, being duly sworn, deposes and says that he is Vice President - Electric Distribution for Kentucky Utilities Company and Louisville Gas and Electric Company and an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

John K. Wolfe

Subscribed and sworn to before me, a Notary Public in and before said County

and State, this 10th day of fanuary 2017.

dy Schooler (SEAL)

My Commission Expires:

JUDY SCHOOLER Notary Public, State at Large, KY My commission expires July 11, 2018 Notary ID # 512743

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 1**

#### **Responding Witness: Robert M. Conroy**

- Q-1. Referring to Application Attachment to Tab 4, LG&E Electric Tariffs, P.S.C. Electric No. 11, Original Sheet No. 15.1 (PDF Pg. No. 18):
  - a. Explain the circumstances that determine whether KU and LG&E choose to install a kilovolt-ampere (kVA) meter or to apply the formula for adjusting billing demand.
  - b. How many customers are billed under the formula?
- A-1.
- a. The Companies will install a kVA meter only when it is the preferred option of the customer or provides the customer the best economic benefit.
- b. As of December 31, 2016, LG&E had 513 PS customers billed on the formula for adjusting billing demand.

#### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 2**

#### **Responding Witness: Kent W. Blake**

- Q-2. Referring to Application Attachment to Tab 16 Item A, page 5 (PDF Pg. No. 653), when does management approve the annual budget for the upcoming fiscal year?
- A-2. See the Board resolution dated November 21, 2016 provided in response to AG 1-112.

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 3**

#### **Responding Witness: Lonnie E. Bellar / David S. Sinclair**

- Q-3. Referring to Application Attachment to Tab 16 Item G, page 7 (PDF Pg. No. 798):
  - a. Provide the planned maintenance schedule by generating unit, including the beginning/ending date, duration and reasons for the outage (*i.e.*, inspection, overhaul).
  - b. Provide a list of all maintenance outages by generating unit, including the beginning/ending date, duration and reasons for the outage (*i.e.*, inspection, overhaul) for the period 2013-2016.
  - c. Provide a schedule showing the Henry Hub natural gas prices for the years 2017 and 2018 used in the forecast.

#### A-3.

- a. See attached.
- b. See attached.
- c. See the forecasted monthly Henry Hub natural gas prices in the following table.

Nominal \$/MMBtu	2017	2018
January	3.23	3.29
February	3.22	3.27
March	3.18	3.21
April	2.93	2.92
May	2.91	2.91
June	2.94	2.94
July	2.98	2.98
August	2.99	3.00
September	2.96	2.99
October	2.98	3.02
November	3.04	3.09
December	3.17	3.24

Sensitive or confidential data was discovered in this section: Attachment to Response to Metro-1 Question No.3 (a). At the filers request pages 18 & 19 have been removed.

A subsequent filing is anticipated to replace these pages

ldm 1/26/2017

Sensitive or confidential data was discovered in this section: Attachment to Response to Metro-1 Question No.3 (a). At the filers request pages 18 & 19 have been removed.

A subsequent filing is anticipated to replace these pages

ldm 1/26/2017

# Attachment to Response to METRO-1 Question No. 3(b) Page 1 of 1 Bellar

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$ \begin{array}{c} Cane Run 4 & 1011/2013 & 1021/2013 & 11 & 1.6 Routine maintenance/inspections \\ Cane Run 5 & 45/2013 & 51/2013 & 27 & 3.9 Routine maintenance/inspections \\ Cane Run 5 & 1018/2013 & 1028/2013 & 11 & 1.6 Routine maintenance/inspections \\ Cane Run 5 & 37/2014 & 315/2014 & 9 & 1.3 \\ Routine maintenance/inspections \\ Cane Run 6 & 31/4/2014 & 330/2014 & 17 & 2.4 \\ Routine maintenance/inspections \\ Cane Run 6 & 31/4/2014 & 330/2014 & 17 & 2.4 \\ Routine maintenance/inspections \\ Cane Run 6 & 31/4/2014 & 330/2014 & 17 & 2.4 \\ Routine maintenance/inspections \\ Cane Run 7 & 11/17/2015 & 11/28/2015 & 9 & 1.3 \\ Routine maintenance/inspections \\ Cane Run 7 & 11/17/2015 & 11/28/2015 & 9 & 1.3 \\ Routine maintenance/inspections \\ Cane Run 7 & 11/27/2015 & 57 & 8.1 \\ Mill Creek 1 & 31/2/2013 & 68/2013 & 85 & 12.1 \\ Migro turbine overhaul \\ Mill Creek 1 & 32/2015 & 57 & 8.1 \\ Mill Creek 1 & 32/2015 & 57 & 8.1 \\ Mill Creek 1 & 32/2015 & 57 & 8.1 \\ Mill Creek 1 & 32/2015 & 57 & 8.1 \\ Mill Creek 2 & 47/2013 & 4/3/2013 & 4 & 0.6 \\ Routine maintenance/inspections \\ Mill Creek 2 & 37/2015 & 578 & 8.8 \\ Mill Creek 2 & 37/2015 & 578 & 8.8 \\ Mill Creek 2 & 37/2015 & 578 & 8.8 \\ Mill Creek 2 & 37/2015 & 578 & 8.8 \\ Mill Creek 2 & 37/2015 & 578 & 8.8 \\ Mill Creek 2 & 37/2015 & 578 & 8.8 \\ Mill Creek 2 & 37/2015 & 578 & 8.8 \\ Mill Creek 2 & 31/2013 & 31/12013 & 11 & 1.6 \\ Routine maintenance/inspections \\ Mill Creek 3 & 10/20218 & 11/32013 & 12 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 3 & 10/20218 & 11/32013 & 12 & 3.6 \\ Mill Creek 3 & 41/2014 & 4 & 0.6 \\ Routine maintenance/inspections \\ Mill Creek 3 & 41/2014 & 4 & 0.6 \\ Routine maintenance/inspections \\ Mill Creek 3 & 41/2014 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 4 & 31/2013 & 31/2013 & 11 & 1.6 \\ Routine maintenance/inspections \\ Mill Creek 4 & 31/2013 & 31/2013 & 11 & 1.6 \\ Routine maintenance/inspections \\ Mill Creek 4 & 31/2013 & 31/2013 & 11 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 4 & 31/2013 & 31/2013 & 11 & 1.6 \\ Routine maintena$						*
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$ \begin{array}{c} Cane Run 6 & 3/27/2014 & 3/35/2014 & 9 & 1.3 \\ Routine maintenanco/inspections \\ Cane Run 6 & 3/24/2014 & 3/30/2014 & 17 & 2.4 \\ Routine maintenanco/inspections \\ Cane Run 7 & 11/17/2015 & 11/25/2015 & 9 & 1.3 \\ Routine maintenanco/inspections \\ Cane Run 7 & 11/17/2015 & 11/25/2015 & 9 & 1.3 \\ Routine maintenanco/inspections \\ Cane Run 7 & 11/17/2015 & 11/25/2015 & 9 & 1.3 \\ Routine maintenanco/inspections \\ Cane Run 7 & 10/22/2016 & 11/8/2016 & 21 & 3.0 \\ Routine maintenanco/inspections \\ Mill Creck 1 & 3/26/2013 & 68/2013 & 85 & 12.1 \\ Miglor urbine oxithmespections \\ Mill Creck 1 & 3/22/2015 & 5/18/2015 & 57 & 8.1 \\ Mill Creck 1 & 3/22/2015 & 5/18/2015 & 57 & 8.1 \\ Mill Creck 1 & 3/22/2015 & 5/18/2015 & 57 & 8.1 \\ Mill Creck 2 & 4/27/2013 & 4/30/2013 & 4 & 0.6 \\ Routine maintenanco/inspections \\ Mill Creck 2 & 4/27/2013 & 4/30/2013 & 4 & 0.6 \\ Routine maintenanco/inspections \\ Mill Creck 2 & 3/22/2015 & 53/2015 & 58 & 8.3 \\ Mill Creck 2 & 3/22/2016 & 12/2/2016 & 10 & 1.4 \\ Routine maintenanco/inspections \\ Mill Creck 3 & 10/22/2013 & 10/32/013 & 21 & 16 \\ Routine maintenanco/inspections \\ Mill Creck 3 & 10/22/2014 & 12/2016 & 28 & 4.0 \\ Mill Creck 3 & 10/22/2013 & 11/3/2013 & 21 & 16 \\ Routine maintenanco/inspections \\ Mill Creck 3 & 10/22/2014 & 10 & 0.6 \\ Routine maintenanco/inspections \\ Mill Creck 3 & 10/22/2014 & 10 & 0.6 \\ Routine maintenanco/inspections \\ Mill Creck 3 & 10/22/2014 & 10/2/2014 & 10 & 0.4 \\ Routine maintenanco/inspections \\ Mill Creck 3 & 10/22/2014 & 10/2/2014 & 10 & 0.4 \\ Routine maintenanco/inspections \\ Mill Creck 3 & 10/22/2014 & 10/2/2014 & 10 & 0.4 \\ Routine maintenanco/inspections \\ Mill Creck 3 & 10/22/2016 & 13/20/31 & 11 & 2.4 \\ Routine maintenanco/inspections \\ Mill Creck 4 & 3/2/2016 & 13/20/31 & 11 & 2.4 \\ Routine maintenanco/inspections \\ Mill Creck 4 & 3/2/2016 & 13/20/31 & 11 & 2.4 \\ Routine maintenanco/inspections \\ Mill Creck 4 & 3/2/2016 & 13/20/31 & 11 & 2.4 \\ Routine maintenanco/inspections \\ Mill Creck 4 & 3/2/2016 & 13/20/31 & 11 & 2.4 \\ Routine maintenan$						
$ \begin{array}{c} Cane Run 6 & 374 (2014) & 4370(2014) & 117 & 2.4 Routine maintenance/inspections \\ Cane Run 6 & 974 (22014) & 109/2014) & 28 & 4.0 Routine maintenance/inspections \\ Cane Run 7 & 10722016 & 11/8/2016 & 21 & 3.0 Routine maintenance/inspections \\ Cane Run 7 & 10722016 & 11/8/2016 & 21 & 3.0 Routine maintenance/inspections \\ Mill Creek 1 & 376/2013 & 85 & 12.1 Might turbine overhaul \\ Mill Creek 1 & 376/2014 & 419/2014 & 8 & 1.1 Routine maintenance/inspections \\ Mill Creek 1 & 32/202016 & 329/2016 & 10 & 14 Routine maintenance/inspections \\ Mill Creek 1 & 32/202016 & 329/2016 & 10 & 1.4 Routine maintenance/inspections \\ Mill Creek 2 & 47/2013 & 450/2015 & 57 & 8.1 \\ Mill Creek 2 & 47/2013 & 450/2015 & 37 & 8.1 \\ Mill Creek 2 & 47/2013 & 450/2016 & 10 & 1.4 Routine maintenance/inspections \\ Mill Creek 2 & 47/2013 & 450/2016 & 10 & 1.4 Routine maintenance/inspections \\ Mill Creek 2 & 47/2013 & 54/2016 & 10 & 1.4 Routine maintenance/inspections \\ Mill Creek 2 & 37/2015 & 57/2016 & 10 & 1.4 Routine maintenance/inspections \\ Mill Creek 3 & 10/202013 & 111/3013 & 11 & 1.6 Routine maintenance/inspections \\ Mill Creek 3 & 10/22013 & 11/32013 & 25 & 3.6 \\ Mill Creek 3 & 10/22013 & 11/32013 & 25 & 3.6 \\ Mill Creek 3 & 10/22014 & 10 & 1.4 Routine maintenance/inspections \\ Mill Creek 3 & 10/22014 & 10 & 1.4 Routine maintenance/inspections \\ Mill Creek 3 & 10/32014 & 10 & 2.4 \\ Routine maintenance/inspections \\ Mill Creek 3 & 10/32014 & 10 & 2.4 Routine maintenance/inspections \\ Mill Creek 3 & 49/2016 & 63/2016 & 56 & 8.0 \\ Mill Creek 3 & 10/22013 & 11/3/2013 & 17 & 2.4 Routine maintenance/inspections \\ Mill Creek 3 & 10/32014 & 17 & 2.4 Routine maintenance/inspections \\ Mill Creek 4 & 31/42013 & 317/2013 & 17 & 2.4 Routine maintenance/inspections \\ Mill Creek 4 & 31/42014 & 10 & 1.4 Routine maintenance/inspections \\ Mill Creek 4 & 31/42014 & 17 & 2.4 Routine maintenance/inspections \\ Mill Creek 3 & 10/32014 & 17 & 2.4 Routine maintenance/inspections \\ Mill Creek 4 & 31/42014 & 12 & 2.6 Routine maintenance/inspections \\$						*
$ \begin{array}{c} Cane Ban 6 & 9:12:2014 & 109:2014 & 28 & 4.0 \\ Routine maintenance/inspections \\ Cane Ban 7 & 10:29:2016 & 11/8:2016 & 21 & 3.0 \\ Routine maintenance/inspections \\ Still Creek 1 & 4:12:2014 & 4:19:2014 & 8 & 1.1 \\ Routine maintenance/inspections \\ Still Creek 1 & 4:12:2014 & 4:19:2014 & 8 & 1.1 \\ Routine maintenance/inspections \\ Still Creek 1 & 3:22:2015 & 5:17 & 8:1 \\ Mill Creek 1 & 3:22:2015 & 5:18:2015 & 5:7 & 8:1 \\ Mill Creek 1 & 3:22:2016 & 3:29:2016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 2 & 4:20:2016 & 3:29:2016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 2 & 4:20:2016 & 5:42:2011 & 4:0 & 0.6 \\ Routine maintenance/inspections \\ Mill Creek 2 & 4:20:2016 & 5:42:2016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 2 & 3:20:2016 & 12:2:2016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 2 & 3:20:2016 & 12:2:2016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 3 & 3:1:2013 & 11 & 1.6 \\ Routine maintenance/inspections \\ Mill Creek 3 & 10:20:2013 & 11:1:3:2013 & 11 & 1.6 \\ Routine maintenance/inspections \\ Mill Creek 3 & 10:22:014 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 3 & 10:3:20:14 \\ 10:22:014 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creek 3 & 4:9:20:16 \\ 6:3:20:16 & 5:6 & 8:0 \\ Major overhaul and haghouse system tie-in \\ Mill Creek 3 & 4:9:20:16 \\ 6:3:20:16 & 5:6 & 8:0 \\ Major overhaul and haghouse system tie-in \\ Mill Creek 3 & 4:9:20:16 \\ 10:3:20:14 & 17:20:13 & 17 & 2:4 \\ Routine maintenance/inspections \\ Mill Creek 4 & 3:1:4:20:13 & 3:17:20:13 & 17 & 2:4 \\ Routine maintenance/inspections \\ Mill Creek 4 & 3:1:4:20:13 & 3:17:20:13 & 17 & 2:4 \\ Routine maintenance/inspections \\ Mill Creek 4 & 3:1:4:20:13 & 3:17:20:13 & 17 & 2:4 \\ Routine maintenance/inspections \\ Mill Creek 4 & 3:1:4:20:13 & 3:17:20:13 & 17 & 2:4 \\ Routine maintenance/inspections \\ Mill Creek 4 & 3:1:4:20:14 & 17:20:16 & 12:4 \\ Routine maintenance/inspections \\ Mill Creek 4 & 9:4:20:15 & 15 & 2:1 \\ Routine maintenance/inspections \\ Mill Cr$				11		*
$ \begin{array}{c} Cane Run 7 & 11/17/2015 & 11/25/2015 & 9 & 1.3 & Routine maintenance/inspections \\ Cane Run 7 & 1020/2016 & 11/18/2016 & 211 & 3.0 & Routine maintenance/inspections \\ Mill Creck 1 & 31/6/2013 & 68/2013 & 85 & 12.1 & Major turbine overhaal \\ Mill Creck 1 & 322/2015 & 51/18/2015 & 577 & 8.1 & Major overhaul and bagboose system tie-in \\ Mill Creck 1 & 322/2015 & 51/18/2015 & 577 & 8.1 & Major overhaul and bagboose system tie-in \\ Mill Creck 2 & 42/2013 & 4/202015 & 4 & 0.6 & Routine maintenance/inspections \\ Mill Creck 2 & 42/2013 & 5/2013 & 4 & 0.6 & Routine maintenance/inspections \\ Mill Creck 2 & 4/2/2013 & 5/2013 & 4 & 0.6 & Routine maintenance/inspections \\ Mill Creck 2 & 4/2/2013 & 5/2013 & 58 & 8.3 & Major overhaul and bagboose system tie-in \\ Mill Creck 2 & 3/202016 & 3/29/2016 & 10 & 1.4 & Routine maintenance/inspections \\ Mill Creck 3 & 31/2013 & 31/12/013 & 11 & 1.6 & Routine maintenance/inspections \\ Mill Creck 3 & 31/2013 & 31/12/013 & 11 & 1.6 & Routine maintenance/inspections \\ Mill Creck 3 & 40/2014 & 10/12/2014 & 10 & 1.4 & Routine maintenance/inspections \\ Mill Creck 3 & 40/2014 & 10/12/2014 & 10 & 1.4 & Routine maintenance/inspections \\ Mill Creck 3 & 10/22/2015 & 11/9/2015 & 18 & 2.6 & Routine maintenance/inspections \\ Mill Creck 3 & 10/22/2015 & 11/9/2015 & 18 & 2.6 & Routine maintenance/inspections \\ Mill Creck 4 & 31/4/2014 & 30/2016 & 50 & 8.0 & Major overhaul and bagboose system tie-in \\ Mill Creck 4 & 31/4/2014 & 12/2016 & 171 & 2.4 & Routine maintenance/inspections \\ Mill Creck 4 & 31/4/2014 & 12/2014 & 171 & 2.4 & Routine maintenance/inspections \\ Mill Creck 4 & 9/24/2015 & 10/22/014 & 171 & 2.4 & Routine maintenance/inspections \\ Mill Creck 4 & 9/24/2015 & 10/22/014 & 171 & 2.4 & Routine maintenance/inspections \\ Mill Creck 4 & 9/24/2015 & 10/22/014 & 171 & 2.4 & Routine maintenance/inspections \\ Mill Creck 4 & 9/24/2015 & 10/22/014 & 171 & 2.4 & Routine maintenance/inspections \\ Mill Creck 4 & 9/24/2015 & 17/2013 & 172 & 18 & 0.6 & Routine maintenance/inspections \\ Mill Creck $	Cane Run 6	3/14/2014	3/30/2014	17	2.4	Routine maintenance/inspections
$ \begin{array}{c} Cane Run 7 & 1029/2016 & 11/18/2016 & 21 & 3.0 \\ Rutine maintenance/inspections \\ Mill Creck 1 & 31/20201 & 68/2013 & 85 & 12.1 \\ Major turbine overhal 0 \\ Mill Creck 1 & 32/2015 & 32/2015 & 57 & 8.1 \\ Major turbine overhal 0 \\ Mill Creck 1 & 32/2016 & 32/92016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creck 2 & 42/2013 & 43/202013 & 4 & 0.6 \\ Routine maintenance/inspections \\ Mill Creck 2 & 42/2013 & 43/202013 & 4 & 0.6 \\ Routine maintenance/inspections \\ Mill Creck 2 & 47/2015 & 53/2015 & 58 & 8.3 \\ Major toriler overhaul and baghouse system tic-in \\ Mill Creck 2 & 33/2015 & 53/2016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creck 3 & 33/2015 & 33/2016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creck 3 & 10/202013 & 111/32013 & 25 & 3.6 \\ Mill Creck 3 & 10/202013 & 111/32013 & 25 & 3.6 \\ Mill Creck 3 & 10/202013 & 111/32013 & 25 & 3.6 \\ Mill Creck 3 & 10/23014 & 10/22014 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creck 3 & 10/23014 & 10/22014 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creck 3 & 40/2016 & 65/2016 & 56 & 8.0 \\ Major overhaul and baghouse system tic-in \\ Mill Creck 4 & 31/2013 & 317/2013 & 11 & 2.4 \\ Routine maintenance/inspections \\ Mill Creck 4 & 31/2013 & 307/2013 & 11 & 2.4 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42016 & 10 & 1.4 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42013 & 307/2013 & 11 & 2.4 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42013 & 307/2013 & 11 & 2.4 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42013 & 10/2013 & 11 & 2.4 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42013 & 10/2013 & 15 & 2.1 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42013 & 10/2013 & 15 & 2.1 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42013 & 10/2013 & 15 & 2.1 \\ Routine maintenance/inspections \\ Mill Creck 4 & 9/42013 & 10/2013 & 12 & 2.6 \\ Routi$	Cane Run 6	9/12/2014	10/9/2014	28	4.0	Routine maintenance/inspections
NIII Creek I         3/16/2013         68/2013         85         12.1         Major coverhaul           MiII Creek I         3/23/2015         5/18/2015         57         8.1         Major coverhaul and bagbouse system tie-in           MiII Creek I         3/23/2015         5/18/2015         57         8.1         Major coverhaul and bagbouse system tie-in           MiII Creek 2         4/27/2013         4         0.6         Routine maintenance/inspections           MiII Creek 2         4/27/2015         53         8.3         Major coverhaul and bagbouse system tie-in           MiII Creek 2         3/2/2016         228         4.0         Major boiler overhaul           MiII Creek 3         3/1/2013         11         1.6         Routine maintenance/inspections           MiII Creek 3         10/20211         11/2/2016         28         4.0         Major boiler overhaul           MiII Creek 3         10/20211         11/2/2016         28         4.0         Major boiler overhaul           MiII Creek 3         10/2/2013         11/1/2/2014         4         0.6         Routine maintenance/inspections           MiII Creek 3         10/2/2014         10/2/2014         10/2/2014         1.4         Routine maintenance/inspections           MiII Creek 4	Cane Run 7				1.3	
NIII Creek 1         4/12/2014         4/12/2014         8         1.1         Routine maintenance/inspections           MIII Creek 1         3/22/2015         577         8.1         Major overhaul and baghous system tie-in           MIII Creek 2         4/22/2013         4/20/2013         4         0.6         Routine maintenance/inspections           MIII Creek 2         4/22/2013         5/42/2014         30         4.3         Major overhaul and baghous system tie-in           MIII Creek 2         4/22/2013         5/42/2014         30         4.3         Major overhaul and baghous system tie-in           MIII Creek 2         4/22/2016         3/22/2016         10         1.4         Routine maintenance/inspections           MIII Creek 3         3/12/2013         111         1.6         Routine maintenance/inspections           MIII Creek 3         4/12/2014         4         0.6         Routine maintenance/inspections           MIII Creek 3         10/23/2014         10/23/2016         12         8.4         Routine maintenance/inspections           MIII Creek 3         10/23/2014         10         1.4         Routine maintenance/inspections           MIII Creek 3         10/23/2014         17         2.4         Routine maintenance/inspections           MIIII					3.0	
Nill Creck 1         3232015         S182015         S7         8.1         Major overhaal and bagbouse system tie-in           Mill Creck 2         4272013         4302013         4         0.6         Routine maintenance/inspections           Mill Creck 2         4272013         4302013         4         0.6         Routine maintenance/inspections           Mill Creck 2         3772015         5332015         58         8.3         Major overhaal and bagbouse system tie-in           Mill Creck 2         3772016         1222016         28         4.0         Major overhaal and bagbouse system tie-in           Mill Creck 3         10/202016         1222016         28         4.0         Major overhaal         Major overhaal           Mill Creck 3         10/202013         11/132013         25         3.6         Major boiler overhaal           Mill Creck 3         10/202014         10         1.4         Routine maintenance/inspections           Mill Creck 3         10/22014         10/22014         10         1.4         Routine maintenance/inspections           Mill Creck 4         31/2013         317         2.4         Routine maintenance/inspections           Mill Creck 4         31/2013         3172013         177         2.4         Routine maintenan						5
Nill Creek 1         320/2016         320/2016         10         1.4         Rottine maintenance/inspections           Nill Creek 2         427/2013         430/2013         4         0.6         Routine maintenance/inspections           Mill Creek 2         37/2015         53/2015         58         8.3         Major boiler overhaul           Mill Creek 2         37/2016         12/22016         10         1.4         Routine maintenance/inspections           Mill Creek 3         31/2013         111         1.6         Routine maintenance/inspections           Mill Creek 3         41/2014         4         0.6         Routine maintenance/inspections           Mill Creek 3         10/3/2014         10/12/2014         10         1.4         Routine maintenance/inspections           Mill Creek 3         10/3/2014         10/12/2014         10         1.4         Routine maintenance/inspections           Mill Creek 3         10/3/2014         10/12/2016         10         1.4         Routine maintenance/inspections           Mill Creek 4         31/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         31/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         31/2/						*
Nill Creck 2         4/27/2013         4/27/2013         4/27/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         5/20/2014         1/20/2014						· · · ·
Nill Creek 2         4/5/2014         5/4/2014         30         4.3         Major boler overhaul and baghouse system tie-in           Mill Creek 2         3/20/2015         5/3/2015         5/8         8.3         Major overhaul and baghouse system tie-in           Mill Creek 2         3/20/2016         12/2016         12/2016         12/2016         14         Routine maintenance'inspections           Mill Creek 3         11/2010         11         1.6         Routine maintenance'inspections           Mill Creek 3         10/22014         14/2014         4         0.6         Routine maintenance'inspections           Mill Creek 3         10/32016         10/32016         18         2.6         Routine maintenance'inspections           Mill Creek 3         10/32016         10         1.4         Routine maintenance'inspections           Mill Creek 4         3/1/2013         17         2.4         Routine maintenance'inspections           Mill Creek 4         3/1/2013         17         2.4         Routine maintenance'inspections           Mill Creek 4         3/1/2013         17         2.4         Routine maintenance'inspections           Mill Creek 4         9/2/2016         10/2/2014         71         10.1         Major toutine maintenance'inspections						
Nill Creek 2         37/2015         55/2015         58         8.3         Might overhaul and baghouse system tic-in           Mill Creek 2         3/202016         12/22016         28         4.0         Major holier overhaul           Mill Creek 3         3/1/2013         3/1/2013         11         1.6         Routine maintenance/inspections           Mill Creek 3         10/202013         11/3/2014         4/4/2014         4         0.6         Routine maintenance/inspections           Mill Creek 3         10/2/2014         10         1.4         Routine maintenance/inspections           Mill Creek 3         10/2/2016         56         8.0         Major oblier overhaul         Anghoroserions           Mill Creek 3         10/2/2016         10/3/2016         10         1.4         Routine maintenance/inspections           Mill Creek 4         3/1/2013         3/17/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         3/1/2013         3/17/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         3/1/2013         3/17/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         3/1/2013         11/2/2016         53         7.6						*
Nill Creek 2         3/20/2016         129/2016         10         1.4         Routine maintenance/inspections           Mill Creek 3         11/2013         111         1.6         Routine maintenance/inspections           Mill Creek 3         10/202013         11/13/2013         25         3.6         Major boller overhaul           Mill Creek 3         10/202014         14/2014         4         0.6         Routine maintenance/inspections           Mill Creek 3         10/22014         10/22014         10         1.4         Routine maintenance/inspections           Mill Creek 3         10/22016         0/30/2016         10         1.4         Routine maintenance/inspections           Mill Creek 4         3/14/2016         0/30/2016         10         1.4         Routine maintenance/inspections           Mill Creek 4         3/14/2014         3/3/0/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         9/24/2015         10/3/2014         115         2.1         Routine maintenance/inspections           Mill Creek 4         9/24/2015         10/3/2014         228         36.9         Major turbine overhaul         Major turbine overhaul           Mill Creek 4         9/24/2015         10/3/2014         228         <						
Nill Creek 2         11/5/2016         12/2/2016         28         4.0         Major boiler overhaul           Mill Creek 3         3/1/2013         3/1/2013         11         1.6         Routine maintennace/inspections           Mill Creek 3         10/20/2013         11/3/2013         25         3.6         Major boiler overhaul           Mill Creek 3         10/23/2014         10/12/2014         10         1.4         Routine maintennace/inspections           Mill Creek 3         10/23/2015         118         2.6         Routine maintennace/inspections           Mill Creek 3         10/21/2016         10/3/2016         10         1.4         Routine maintennace/inspections           Mill Creek 4         3/1/2013         17         2.4         Routine maintennace/inspections           Mill Creek 4         3/1/2014         3/1         10         1.4         Routine maintennace/inspections           Mill Creek 4         9/24/2014         12/3/2014         17         2.4         Routine maintennace/inspections           Mill Creek 4         9/24/2015         10/8/2015         15         2.1         Routine maintennace/inspections           Mill Creek 4         9/24/2015         10/12/2015         12/12/2016         43         10/12/2015         12/12/2016						
Mill Creek 3         3/1/2013         3/1/2013         11         1.6         Routine maintenance/inspections           Mill Creek 3         10/202013         11/13/2013         2.5         3.6         Major boiler overhaul           Mill Creek 3         41/2014         44/2014         4         0.6         Routine maintenance/inspections           Mill Creek 3         10/3/2015         11/9/2015         18         2.6         Routine maintenance/inspections           Mill Creek 3         4/9/2016         6/3/2016         56         8.0         Major overhaul and baghouse system tie-in           Mill Creek 4         3/12/2013         117         2.4         Routine maintenance/inspections           Mill Creek 4         3/14/2014         3/3/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         9/24/2015         10/8/2014         12/3/2014         71         10.1         Major torbine overhaul and baghouse system tie-in           Mill Creek 4         9/24/2015         10/8/2014         2/3         2/1         Routine maintenance/inspections           Mill Creek 4         9/24/2015         10/12/2016         53         7.6         Major torbine overhaul         Mointorbine overhaul           Ohio Falls 5         1/12/2013						*
Nill Creek 3         10/20/2013         11/13/2013         25         3.6         Major boiler overhaul           Mill Creek 3         4/1/2014         4/4/2014         4         0.6         Routine maintenance/inspections           Mill Creek 3         10/23/2014         10/22/2014         10         1.4         Routine maintenance/inspections           Mill Creek 3         10/23/2016         56         8.0         Major overhaul and baghouse system tie-in           Mill Creek 4         31/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         31/12/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         31/12/2013         17         2.1         Routine maintenance/inspections           Mill Creek 4         3/24/2014         12/3/2014         71         10.1         Major tubine overhaul and baghouse system tie-in           Mill Creek 4         9/24/2015         10/8/2015         5         2.1         Routine maintenance/inspections           Mill Creek 4         9/24/2015         10/8/2015         15         2.1         Routine maintenance/inspections           Mill Creek 4         9/24/2015         10/3/2014         25         7.6         Major tubine overhaul (started prior to Jan 1, 2016						5
Mill Creek 3         4/1/2014         4/4/2014         4         0.6         Routine maintenance/inspections           Mill Creek 3         10/3/2014         10/12/2014         10         1.4         Routine maintenance/inspections           Mill Creek 3         10/2/2015         11/9/2015         18         2.6         Routine maintenance/inspections           Mill Creek 3         10/2/2016         10/3/2016         10         1.4         Routine maintenance/inspections           Mill Creek 4         3/1/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         3/1/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         9/24/2014         12/3/2014         71         10.1         Major turbine overhaul         adsplouse system tie-in           Mill Creek 4         9/24/2015         10/8/2016         53         7.6         Major turbine overhaul         adsplouse system tie-in           Mill Creek 4         9/20/2015         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 4         10/1/2015         11/21/2016         424         60.6         Major turbine overhaul         Adsplouse system tie-in           Ohio Falls 7         9/1/4/2015         9						^
Mill Creek 3         10/3/2014         10         1.4         Routine maintenance/inspections           Mill Creek 3         10/23/2015         119/2015         18         2.6         Routine maintenance/inspections           Mill Creek 3         10/21/2016         10/30/2016         10         1.4         Routine maintenance/inspections           Mill Creek 4         3/14/2014         10/30/2016         10         1.4         Routine maintenance/inspections           Mill Creek 4         3/14/2014         3/30/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         3/14/2014         3/30/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         9/24/2015         10/8/2015         12         Routine maintenance/inspections           Mill Creek 4         9/24/2015         10/8/2015         12         Routine maintenance/inspections           Mill Creek 4         9/20/2013         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 4         10/19/2015         12/15/2016         424         60.6         Major turbine overhaul           Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections						
Mill Creek 3         4/9/2016         6/3/2016         56         8.0         Major overhaul and baghouse system tie-in           Mill Creek 4         3/1/2013         3/17/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         3/1/2013         3/17/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         3/14/2014         3/30/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         9/24/2014         1/2/3/2014         71         10.1         Major turbine overhaul and baghouse system tie-in           Mill Creek 4         9/24/2015         10/8/2015         15         2.1         Routine maintenance/inspections           Mill Creek 4         9/24/2015         10/8/2014         258         36.9         Major turbine overhaul           Ohio Falls 1         9/20/2013         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 7         9/14/2015         9/17/2015						
Mill Creek 3         10/21/2016         10/30/2016         10         1.4         Routine maintenance/inspections           Mill Creek 4         31/2013         317/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         31/2014         13/30/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         9/24/2015         15         2.1         Routine maintenance/inspections           Mill Creek 4         9/30/2016         11/21/2016         53         7.6         Major tourier overhaul           Ohio Falls 1         9/20/2013         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 4         10/19/2015         7/12/2013         193         27.6         Major turbine overhaul           Ohio Falls 5         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 8         11/21/2016         12/31/2016         51         7.3         Gas line tie-in           Paddy's Run 13         2/25/2013         2/28/2013         4         0.6         Routine maintenance/inspections </td <td>Mill Creek 3</td> <td>10/23/2015</td> <td>11/9/2015</td> <td>18</td> <td>2.6</td> <td>Routine maintenance/inspections</td>	Mill Creek 3	10/23/2015	11/9/2015	18	2.6	Routine maintenance/inspections
Mill Creek 4         3/1/2013         3/17/2013         17         2.4         Routine maintenance/inspections           Mill Creek 4         3/1/2014         3/30/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         9/24/2014         12/3/2014         71         10.1         Major turbine overhaul and baghouse system tie-in           Mill Creek 4         9/24/2015         10/8/2015         15         2.1         Routine maintenance/inspections           Mill Creek 4         9/24/2015         11/21/2016         53         7.6         Major turbine overhaul           Ohio Falls 1         9/20/2013         6/4/2014         2258         36.9         Major turbine overhaul           Ohio Falls 6         10/1/2015         12/1/2015         4         0.6         Major turbine overhaul           Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 7         9/14/2016         12/31/2016         51         7.3         Gas line tie-in           Paddy's Run 13         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         2/15/2014         3/3/2014         17         2.4         Rou	Mill Creek 3	4/9/2016	6/3/2016	56	8.0	Major overhaul and baghouse system tie-in
Mill Creek 4         3/14/2014         3/30/2014         17         2.4         Routine maintenance/inspections           Mill Creek 4         9/24/2014         12/3/2014         71         10.1         Major turbine overhaul and baghouse system tie-in           Mill Creek 4         9/30/2016         11/21/2016         53         7.6         Major turbine overhaul           Ohio Falls 1         9/20/2013         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 3         1/1/2013         7/12/2013         193         27.6         Major turbine overhaul           Ohio Falls 4         10/19/2015         12/15/2016         424         60.6         Major turbine overhaul           Ohio Falls 5         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 6         9/14/2015         9/17/2016         41         5.9         Major turbine overhaul           Paddy's Run 11         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         10/22/2013         1/12/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         2/15/2013         27         3.9         Routine maintenance/in	Mill Creek 3	10/21/2016			1.4	Routine maintenance/inspections
Mill Creek 4         9/24/2014         12/3/2014         71         10.1         Major turbine overhaul and baghouse system tie-in           Mill Creek 4         9/24/2015         10/8/2015         15         2.1         Routine maintenance/inspections           Mill Creek 4         9/20/2013         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 1         9/20/2013         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 4         10/19/2015         1/1/2013         712         103         72.6           Ohio Falls 5         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 6         9/14/2016         12/14/2016         12/14/2016         12/14/2016         12/14/2016           Ohio Falls 8         11/21/2016         12/14/2016         52         7.4         Gas line tie-in           Paddy's Run 11         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         10/30/2014         17         2.4         Routine maintenance/inspections </td <td></td> <td></td> <td></td> <td></td> <td>2.4</td> <td></td>					2.4	
Mill Creek 4         9/24/2015         10/8/2015         15         2.1         Routine maintenance/inspections           Mill Creek 4         9/30/2016         11/21/2016         53         7.6         Major boiler overhaul           Ohio Falls 1         9/20/2013         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 4         10/19/2015         12/15/2016         424         60.6         Major turbine overhaul           Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 7         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 8         11/21/2016         12/31/2016         41         5.9         Major turbine overhaul (outage still in progress)           Paddy's Run 11         10/24/2016         12/14/2016         52         7.4         Gas line tie-in           Paddy's Run 13         2/25/2013         2/28/2013         4         0.6         Routine maintenance/inspections           Paddy's Run 13         2/25/2013         17.7         3.9         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         37/2014         17         2.4         Routin						
Mill Creek 4         9/30/2016         11/21/2016         53         7.6         Major boiler overhaul           Ohio Falls 1         9/20/2013         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 1         10/19/2015         12/15/2016         424         60.6         Major turbine overhaul           Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 7         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 8         11/21/2016         12/13/2016         41         5.9         Major turbine overhaul (outage still in progress)           Paddy's Run 11         10/24/2016         12/14/2016         52         7.4         Gas line tie-in           Paddy's Run 13         10/22/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         2/15/2014         3/3/2014         17         2.4         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         3/7/2015         15         2.1						
Ohio Falls 1         9/20/2013         6/4/2014         258         36.9         Major turbine overhaul           Ohio Falls 3         1/1/2013         7/12/2013         193         27.6         Major turbine overhaul         (started prior to Jan 1, 2013)           Ohio Falls 4         10/19/2015         12/15/2016         424         60.6         Major turbine overhaul           Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 7         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 8         11/12/12016         12/13/2016         51         7.4         Gas line tie-in           Paddy's Run 12         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         10/18/2016         11/14/2016						*
Ohio Falls 3         1/1/2013         7/12/2013         193         27.6         Major turbine overhaul (started prior to Jan 1, 2013           Ohio Falls 4         10/19/2015         12/15/2016         424         60.6         Major turbine overhaul           Ohio Falls 5         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 7         9/14/2016         12/15/2016         41         5.9         Major turbine overhaul (outage still in progress)           Paddy's Run 11         10/24/2016         12/14/2016         52         7.4         Gas line tie-in           Paddy's Run 12         10/24/2016         12/14/2016         51         7.3         Gas line tie-in           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         3/3/2014         17         2.4         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         3/7/2015         1.5         2.1         Routine maintenance/inspections           Paddy's Run 13         2/21/2016         3/6/2016 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Ohio Falls 4         10/19/2015         12/15/2016         424         60.6         Major turbine overhaul           Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Rottine maintenance/inspections           Ohio Falls 8         11/21/2016         12/13/2016         41         5.9         Major turbine overhaul (outage still in progress)           Paddy's Run 11         10/24/2016         12/13/2016         52         7.4         Gas line tie-in           Paddy's Run 12         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         2/25/2013         2/28/2013         4         0.6         Routine maintenance/inspections           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         2/15/2014         3/3/2014         17         2.4         Routine maintenance/inspections           Paddy's Run 13         2/15/2014         3/3/2014         17         2.4         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         3/7/2015         15         2.1         Routine maintenance/inspections           Paddy's Run 13         10/24/2016         10/14/2016         22						
Ohio Falls 6         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 7         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 8         11/21/2016         12/31/2016         41         5.9         Major turbine overhaul (outage still in progress)           Paddy's Run 11         10/24/2016         12/14/2016         52         7.4         Gas line tie-in           Paddy's Run 12         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         2/25/2013         2/28/2013         4         0.6         Routine maintenance/inspections           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         3/7/2015         15         2.1         Routine maintenance/inspections           Paddy's Run 13         10/24/2016         10/24/2016         <						
Ohio Falls 7         9/14/2015         9/17/2015         4         0.6         Routine maintenance/inspections           Ohio Falls 8         11/21/2016         12/31/2016         41         5.9         Major turbine overhaul (outage still in progress)           Paddy's Run 11         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         2/25/2013         2/28/2013         4         0.6         Routine maintenance/inspections           Paddy's Run 13         2/25/2013         2/28/2013         4         0.6         Routine maintenance/inspections           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         2/15/2014         3/3/2014         17         2.4         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         3/7/2015         15         2.1         Routine maintenance/inspections           Paddy's Run 13         10/24/2016         11/14/2016         22         3.1         Gas line tie-in           Trimble County 1         10/9/2015         12/11/2015         <						5
Ohio Falls 8         11/21/2016         12/31/2016         41         5.9         Major turbine overhaul (outage still in progress)           Paddy's Run 11         10/24/2016         12/14/2016         52         7.4         Gas line tie-in           Paddy's Run 12         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         2/25/2013         2/28/2013         4         0.6         Routine maintenance/inspections           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         2/15/2014         3/3/2014         17         2.4         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         3/7/2015         15         2.1         Routine maintenance/inspections           Paddy's Run 13         10/24/2016         11/14/2016         22         3.1         Gas line tie-in           Trimble County 1         10/5/2013         11/5/2013         32 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Paddy's Run 11         10/24/2016         12/14/2016         52         7.4         Gas line tie-in           Paddy's Run 12         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         2/25/2013         2/28/2013         4         0.6         Routine maintenance/inspections           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         3/7/2015         1.5         2.1         Routine maintenance/inspections           Paddy's Run 13         2/27/2016         3/6/2016         9         1.3         Routine maintenance/inspections           Paddy's Run 13         10/24/2016         11/14/2016         22         3.1         Gas line tie-in           Trimble County 1         10/5/2013         11/5/2013         32         4.6         Routine maintenance/inspections           Trimble County 1         10/15/2016         10/24/2016         10				41		
Paddy's Run 12         10/24/2016         12/13/2016         51         7.3         Gas line tie-in           Paddy's Run 13         2/25/2013         2/28/2013         4         0.6         Routine maintenance/inspections           Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         2/15/2014         3/3/2014         17         2.4         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         3/7/2015         15         2.1         Routine maintenance/inspections           Paddy's Run 13         2/21/2016         3/6/2016         9         1.3         Routine maintenance/inspections           Paddy's Run 13         2/27/2016         3/6/2016         9         1.3         Routine maintenance/inspections           Paddy's Run 13         10/24/2016         11/14/2016         22         3.1         Gas line tie-in           Trimble County 1         10/5/2013         11/5/2013         32         4.6         Routine maintenance/inspections           Trimble County 1         10/9/2015         12/11/2015         64						
Paddy's Run 13         10/30/2013         11/25/2013         27         3.9         Routine maintenance/inspections           Paddy's Run 13         2/15/2014         3/3/2014         17         2.4         Routine maintenance/inspections           Paddy's Run 13         10/18/2014         10/27/2014         10         1.4         Routine maintenance/inspections           Paddy's Run 13         2/21/2015         3/7/2015         15         2.1         Routine maintenance/inspections           Paddy's Run 13         2/27/2016         3/6/2016         9         1.3         Routine maintenance/inspections           Paddy's Run 13         10/24/2016         11/14/2016         22         3.1         Gas line tie-in           Trimble County 1         10/5/2013         11/5/2013         32         4.6         Routine maintenance/inspections           Trimble County 1         10/9/2015         12/11/2015         64         9.1         Baghouse system tie-in           Trimble County 1         10/15/2016         10/24/2016         10         1.4         Routine maintenance/inspections           Trimble County 1         3/29/2013         5/26/2013         59         8.4         Hot gas path inspection           Trimble County 10         10/24/2016         10/31/2016         8<					7.3	
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Trimble County 10         10/24/2016         10/31/2016         8         1.1         Routine maintenance/inspections           Trimble County 2         3/24/2013         5/30/2013         68         9.7         Burner replacement           Trimble County 2         2/8/2014         5/28/2014         110         15.7         Burner replacement           Trimble County 2         3/28/2015         4/20/2015         24         3.4         Routine maintenance/inspections           Trimble County 2         3/23/2016         4/30/2016         39         5.6         Routine maintenance/inspections           Trimble County 5         9/30/2016         10/15/2016         16         2.3         Routine maintenance/inspections           Trimble County 6         9/30/2016         10/24/2016         25         3.6         Routine maintenance/inspections						*
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Trimble County 2         3/28/2015         4/20/2015         24         3.4         Routine maintenance/inspections           Trimble County 2         3/23/2016         4/30/2016         39         5.6         Routine maintenance/inspections           Trimble County 5         9/30/2016         10/15/2016         16         2.3         Routine maintenance/inspections           Trimble County 6         9/30/2016         10/24/2016         25         3.6         Routine maintenance/inspections						
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Trimble County 6         9/30/2016         10/24/2016         25         3.6         Routine maintenance/inspections						*
						*
Trimble County 9     10/24/2016     10/30/2016     7     1.0     Routine maintenance/inspections					1.0	*

#### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

# **Question No. 4**

## **Responding Witness: Lonnie E. Bellar**

Q-4. Referring to Application Attachment to Tab 16 - Item H, page 19 (PDF Pg. No. 822), for each overhaul state the beginning/ending date and anticipated outage duration.

Turbine Overhaul Schedule								
T 1 *4	Start Outage Duration Outage Duratio							
Unit	Date	End Date	Days	Weeks				
Trimble County 1	9/23/2017	11/26/2017	65	9.3				
Trimble County 2	3/3/2018	4/29/2018	58	8.3				
Mill Creek 2	3/10/2018	5/6/2018	58	8.3				
Mill Creek 3	10/5/2019	12/1/2019	58	8.3				
Mill Creek 1	3/9/2019	5/5/2019	58	8.3				

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 5**

#### **Responding Witness: Lonnie E. Bellar**

- Q-5. Referring to Application Attachment to Tab 16 Item I, page 17 (PDF Pg. No. 870):
  - a. Provide the same information as presented in the schedule for the following periods:
    - i. Actual 2014;
    - ii. Actual 2016;
    - iii. Test Year.
  - b. Provide the same information as presented in this schedule for LG&E.
  - c. Provide the same information as presented in this schedule for LG&E for the following periods:
    - i. Actual 2014;
    - ii. Actual 2016;

iii. Test Year.

#### A-5.

- a. See attached.
- b. See attached.
- c. See the response to part b.

(\$000)			
	2014	2016	Test
Item	Actual	Actual	Year
O&M Expenses Only			
Company Labor	81,631	80,569	82,844
Resident Contractors	24,676	21,893	21,712
Maintenance	63,070	58,266	56,103
Outages	31,595	24,988	44,018
Green River Reg asset non labor	-	2,583	1,409
Operations	12,110	7,764	14,308
Total O&M Expense	213,082	196,063	220,394

# 2016 Annual O&M Expenses (\$000)

# LGE 2016 O&M Expenses (\$000)

Item	2014 Actual	2015 Actual	2016 Actual	2016 Forecast	2017 Plan	Test Year	2018 Plan	2019 Plan	2020 Plan	2021 Plan
O&M Expenses Only										
Company Labor	37,533	37,971	26,439	25,732	26,166	25,953	26,375	27,048	28,130	28,682
Resident Contractors	13,570	10,924	10,429	9,616	9,871	10,017	10,158	10,666	10,927	11,213
Maintenance	35,637	42,867	31,706	31,780	31,028	32,314	34,333	35,446	35,314	34,392
Outages	10,220	7,244	10,518	12,005	17,180	21,193	13,904	21,180	9,814	12,442
Green River Reg asset non labor	-	-	-	-	-	-	-	-	-	-
Operations	(1,605)	(2,759)	(6,204)	(7,762)	(5,473)	(5,558)	(6,365)	(6,548)	(5,757)	(6,676)
Total O&M Expense	95,355	96,247	72,888	71,371	78,772	83,918	78,405	87,792	78,428	80,053

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## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 6**

#### **Responding Witness: Lonnie E. Bellar**

- Q-6. Referring to Application Attachment to Tab 16 Item I, page 49 (PDF Pg. No. 902):
  - a. Provide the information shown in this schedule for LG&E.
  - b. Provide actual information for 2016.
  - c. Provide the information for the Test Year.
  - d. Provide the assumptions underlying the \$1.1 million increase in Line Clearance expenses between the 2018 and 2019 Plans.
  - e. Provide the assumptions underlying the \$2.569 million increase in storm restoration costs between 2016 and 2017 and the \$673,000 increase between 2017 and 2018.

#### A-6.

- a. See attached.
- b. The actual O&M cost for LG&E for 2016 was \$27.714M.
- c. The test year O&M cost for LG&E is \$32.449M.
- d. The increase will be used to address anticipated emerald ash borer damage in LG&E.
- e. The assumptions for storm restoration for 2017-2021 are based 10- year rolling average historical costs excluding major storms, escalated by CPI.

# LGE 2015-2021 Walk Forward for O&M Expenses (\$000)

2015 Actual Labor Changes Labor Changes - Distribution Automation Line Clearance Storm Restoration Net Other Changes	<b>31,036</b> (454) 18 (532) (1,592) 279
2016 FC	28,755
Labor Changes	396
Labor Changes - Distribution Automation	127
Line Clearance	292
Storm Restoration	1,399
Net Other Changes	1,001
2017 Plan	31,970
Labor Changes	(9)
Labor Changes - Distribution Automation	288
Line Clearance	(208)
Storm Restoration	548
Net Other Changes	133
2018 Plan	32,722

# (Decreases)/Increases

2018 Plan	32,722
Labor Changes	168
Labor Changes - Distribution Automation	148
Line Clearance	(58)
Storm Restoration	90
Net Other Changes	142
2019 Plan	33,212
Labor Changes	407
Labor Changes - Distribution Automation	18
Line Clearance	206
Storm Restoration	95
Net Other Changes	95
2020 Plan	34,033
Labor Changes	(61)
Labor Changes - Distribution Automation	18
Line Clearance	151
Storm Restoration	115
Net Other Changes	94
2021 Plan	34,350

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## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 7**

#### **Responding Witness: Lonnie E. Bellar**

- Q-7. Referring to Application Attachment to Tab 16 Item I, page 117 (PDF Pg. No. 970):
  - a. Provide the information for LG&E.
  - b. Provide the information for actual 2016.
  - c. Explain the projected escalation in Line Clearing expenses for the years 2016-2018.
  - d. Provide a history of transmission operation and maintenance (O&M) expenses associated with Line Clearing and Storm Restoration by KU and LG&E for the period 2012-2014.

#### A-7.

- a. See attached.
- b. See attached.
- c. The projected increase in Line Clearing expenses for the years 2016-2018 is driven by the conversion from a just in time clearing approach to a "Cycle" based approach, see Thompson testimony Exhibit PWT-2, section 5.1.1. Additionally, Rights of Way clearing work is planned for targeted areas of the 345kV system.
- d. See attached.

#### Question 7 (a) - LG&E only

\$000's Item	2015 Actual	2016 Forecast	2017 Plan			2020 Plan	2021 Plan
O&M Expenses Only:							
Labor	\$4,650	\$4,665	\$5,026	\$4,849	\$5,186	\$5,191	\$5,324
Non-labor							
345kV-500kV Line Clearing	\$190	\$541	\$1,090	\$2,006	\$1,623	\$1,294	\$1,783
69kV-161kV Line Clearing	\$571	\$849	\$1,026	\$1,458	\$1,646	\$1,640	\$1,682
Hazard Tree Program	\$0	\$0	\$95	\$190	\$190	\$190	\$190
Switch Maintenance	\$0	\$0	\$45	\$125	\$129	\$133	\$137
Pole/Tower Corrosion Prevention	\$0	\$0	\$120	\$180	\$231	\$300	\$308
Storm Restoration	\$143	\$121	\$144	\$147	\$149	\$151	\$153
Lines Other	\$486	\$714	\$520	\$556	\$523	\$529	\$537
Substations and Protection	\$2,148	\$1,667	\$1,651	\$1,659	\$1,682	\$1,697	\$1,724
System Operations & Compliance	\$1,076	\$1,003	\$1,172	\$1,162	\$1,193	\$1,258	\$1,257
Planning, Tariffs and Reliability Perf.	\$206	\$249	\$272	\$277	\$282	\$288	\$295
All Other Non labor	\$234	\$317	\$261	\$261	\$274	\$271	\$261
Total OPEX Expense	\$9,704	\$10,126	\$11,422	\$12,871	\$13,106	\$12,941	\$13,651

Question 7 (b) - LG&E Only	
\$000's	2016
Item	Actual
O&M Expenses Only:	
Labor	\$4,714
Non-labor	
345kV-500kV Line Clearing	\$370
69kV-161kV Line Clearing	\$1,315
Hazard Tree Program	\$0
Switch Maintenance	\$0
Pole/Tower Corrosion Prevention	\$0
Storm Restoration	\$82
Lines Other	\$586
Substations and Protection	\$1,638
System Operations & Compliance	\$967
Planning, Tariffs and Reliability Perf.	\$240
All Other Non labor	\$327
Total OPEX Expense	\$10,239

Question	7	(d) -	LG&E	Only
			<b>#000</b>	

\$000's	2012	2013	2014	
	Actual	Actual	Actual	
Line Clearing	\$764	\$1,059	\$685	_
Storm Restoration	\$48	\$41	\$295	

#### CASE NO. 2016-00371

#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 8**

#### **Responding Witness: Lonnie E. Bellar**

- Q-8. Referring to Application Attachment to Tab 16 Item I, page 128 (PDF Pg. No. 981):
  - a. Provide the information for LG&E.
  - b. Provide information for actual 2016.
  - c. Explain the projected escalation in Misc. Transmission Expense for the years 2016-2019.

A-8.

- a. See attached.
- b. See attached.
- c. The projected escalation in Misc. Transmission Expense for the years 2016-2019 is attributable to expenses to provide credits to transmission costs for certain qualifying transmission customers. These expenses are related to the 2006 settlement agreement in which the Company withdrew from the Midcontinent ISO ("MISO") and as a result is required, for certain customers, (1) to forgive transmission charges for energy sales by those customers into MISO and (2) to provide credits for MISO transmission charges for energy purchases by those customers from MISO. The expense increase in 2017 and 2018 is primarily due to a KU municipal customer that plans to source energy from MISO beginning in 2017 after terminating its wholesale service with KU. In 2019, certain other KU municipal customers will begin sourcing energy out of MISO.

# 2015-2021 Walk Forwad for GMEXP / Cost of Sales \$000's

LGE

2015 Actual	4,324,843
TranServ - ITO	24,508
TVA - RC	14,159
Misc Transmission Expense	512,656
2016 FC	4,876,166
TranServ - ITO	(26,920)
TVA - RC	20,781
Misc Transmission Expense	328,737
2017 Plan	5,198,764
TranServ - ITO	(58,232)
TVA - RC	16,920
Misc Transmission Expense	169,013
2018 Plan	5,326,465
TranServ - ITO	12,708
TVA - RC	17,248
Misc Transmission Expense	2,399,390
2019 Plan	7,755,811
TranServ - ITO	12,896
TVA - RC	17,592
Misc Transmission Expense	1,178,477
2020 Plan	8,964,776
TranServ - ITO	13,096
TVA - RC	17,952
Misc Transmission Expense	179,669
2021 Plan	9,175,493

# 2015-2021 Walk Forwad for GMEXP / Cost of Sales \$000's

# LGE

2015 Actual	4,324,843
TranServ - ITO	19,760
TVA - RC	15,805
Misc Transmission Expense	377,146
2016 Actual	4,737,554
TranServ - ITO	(22,172)
TVA - RC	19,135
Misc Transmission Expense	464,247
2017 Plan	5,198,764
TranServ - ITO	(58,232)
TVA - RC	16,920
Misc Transmission Expense	169,013
2018 Plan	5,326,465

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 9**

#### **Responding Witness: Lonnie E. Bellar**

- Q-9. Referring to Application Attachment to Tab 16 Item I, page 129 (PDF Pg. No. 982):
  - a. Explain the scope of activities included under Overhead Lines.
  - b. Explain the increases in headcount for Overhead Lines projected in 2016-2018.

A-9.

- a. The scope of activities include projects for the Transmission Expansion Plan, compliance, transmission work to support distribution projects, and overhead programs as described in the following sections of Thompson testimony Exhibit PWT-2:
  - 5.1.2 Capital Reliability Projects/Programs
  - 5.2.1 Replace Defective Line Equipment
  - 5.2.2 Replace Overhead Lines
  - 5.2.6 Replace Line Switches
- b. The headcount increases for overhead lines are for construction resources to install, remove, and replace transmission line assets for projects described in the response to A-9 (a).

#### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 10**

#### **Responding Witness: Lonnie E. Bellar**

- Q-10. Referring to Application Attachment to Tab 16 Item I, page 135 (PDF Pg. No. 988):
  - a. Provide the actual 2016 information.
  - b. Provide the information for LG&E for the periods shown and for the Test Year.
  - c. Explain the \$3 million jump in O&M expense in 2018.

#### A-10.

- a. See attached.
- b. See attached.
- c. The primary driver of the \$3 million increase in O&M expense from 2017-2018 is the timing and scope of high energy piping and corrosion fatigue inspections that occur during outages.

	2016
Item	Actual
O&M Expenses Only	
Labor	5,901
Research and Development	4,554
High Energy Piping & Corrosion Fatigue	1,100
Civil Work (Ash Ponds, Landfills, CCR, CII)	562
Fuel Handling	184
Boiler Reliability	206
Mercury Monitoring	127
Other Non-Labor	1,496
Total O&M Expense	14,130

# 2016 Annual O&M Expenses (\$000)

# LGE 2016 O&M Expenses (\$000)

Item	2015 Actual	2016 Actual	2016 Forecast	2017 Plan	Test Year	2018 Plan	2019 Plan	2020 Plan	2021 Plan
O&M Expenses Only									
Labor	2,111	3,056	3,145	3,082	3,126	3,185	3,240	3,340	3,556
Research and Development	985	1,705	1,771	2,077	2,265	2,272	2,346	2,415	2,465
High Energy Piping & Corrosion Fatigue	893	825	970	1,500	1,075	725	1,250	895	650
Civil Work (Ash Ponds, Landfills, CCR, CII)	207	317	528	407	407	399	373	391	384
Fuel Handling	65	77	121	117	118	120	122	124	127
Boiler Reliability	9	110	103	36	34	34	35	36	38
Mercury Monitoring	54	48	51	71	70	71	72	74	75
Other Non-Labor	788	778	904	1,125	1,154	1,214	1,063	1,134	1,185
Total O&M Expense	5,112	6,916	7,593	8,415	8,249	8,020	8,501	8,409	8,480

#### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 11**

#### **Responding Witness: David S. Sinclair**

- Q-11. Referring to the presentation entitled "Energy Supply and Analysis 2017 Business Plan" found in Application Attachment to Tab 16 - Item I, beginning on page 143 (PDF Pg. No. 996), explain why pages 3, 4 and 11 (a.k.a. PDF Pg. Nos. 145, 146 and 153) are blank.
- A-11. These pages were inadvertently left blank. See attached.

# **Plan Highlights**

- Optimize the utilization of existing assets to provide reliable, low cost energy.
- Procure coal and gas necessary to cost-effectively operate generating plants.
- Maximize beneficial use of by-products to minimize pond closure and landfill development costs.
- Provide high quality analysis to enhance decision-making.
- Implement processes required to meet reliability standards.
- Improve analysis capability and knowledge related to retain customer energy usage to support energy efficiency and resource planning efforts.



# **Major Assumptions**

- Analysis needed to support major company initiatives (KPSC filings) and strategic planning can be met by existing staff levels.
- Retirement risk is growing over the planning period but adequate time for training and development is forecasted to occur.
- Training for new employees will not require expenditures beyond recent historical experience for existing employees.
- No material change from historical non-labor expenses.



# Plan Risks

- OSS margin risk is minimal due to new KY sharing mechanism.
- A cold winter could push up natural gas prices, negatively impacting customer bills via the FAC during the pending rate case proceeding.
- Trimble County CCRT and landfill will be completed on time.
- Workforce transition due to retirements.
- Timely recovery of municipal share of 2016 ECR costs should FERC and the municipals object to regulatory asset methodology.



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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 12**

#### **Responding Witness: Kent W. Blake**

- Q-12. Referring to Application Attachment to Tab 16 Item I, page 212 (PDF Pg. No. 1065):
  - a. Provide the information for LG&E.
  - b. Provide information for actual 2016.
  - c. Provide the information for LG&E for the Test Year.
  - d. Explain the projected escalations for the years 2017-2018.

A-12.

- a. See attached.
- b. See attached.
- c. See attached.
- d. One of the primary drivers for the increase from 2016 Forecast to 2017 and 2017 to 2018 is labor. The 2016 to 2017 increase is related to wage inflation. The increase 2017 to 2018 is primarily due to wage inflation and a decrease in the amount of labor being charged to Capital. One of the largest uses of IT Capital labor in 2017 will be the SAP Upgrade project which is expected to be completed by the end of 2017. In 2018, these employees will begin charging O&M as they work by performing system support, maintenance and small enhancements to the SAP application. Another driver of the year over year increases is hardware/software maintenance, which is due to expected annual increases in current contracts plus the addition of new contracts resulting from new applications or upgrades.

#### Question 12(a)

### Annual O&M Expenses (\$000)

Item	2015 Actual	2016 Forecast	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan
O&M Expenses Only:							
Labor	12,886	14,103	14,531	15,304	15,675	16,164	16,512
HW/SW Maintenance*	8,601	9,365	10,141	10,954	11,628	11,859	12,267
O/S Services	2,579	2,964	2,670	2,764	2,767	2,847	2,915
Telecom	1,360	1,525	1,642	1,789	1,860	1,962	2,043
Training, Travel, & Meals	677	728	769	831	821	837	854
Vehicles/Equipment	127	144	153	156	159	162	165
Other Non-Labor	359	460	497	554	570	581	594
Total O&M Expense	26,590	29,288	30,404	32,352	33,479	34,413	35,350

\*Includes Hosted Subcriptions

#### Question 12(b)

# **Annual O&M Expenses (\$000)**2016

	2016
Item	Actual
O&M Expenses Only:	_
Labor	13,494
HW/SW Maintenance*	9,553
O/S Services	2,489
Telecom	1,456
Training, Travel, & Meals	592
Vehicles/Equipment	126
Other Non-Labor	425
Total O&M Expense	28,134

Question 12(c)

### Annual O&M Expenses (\$000)

	Test
Item	Year
O&M Expenses Only:	
Labor	15,173
HW/SW Maintenance*	10,494
O/S Services	2,670
Telecom	1,706
Training, Travel, & Meals	801
Vehicles/Equipment	155
Other Non-Labor	523
Total O&M Expense	31,520

#### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 13**

#### **Responding Witness: Kent W. Blake**

- Q-13. Referring to Application Attachment to Tab 16 Item I, page 218 (PDF Pg. No. 1071), explain the increases in HW/SW Maintenance expenses projected in 2017 and 2018.
- A-13. See response to Question No. 12.

#### CASE NO. 2016-00371

#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 14**

#### **Responding Witness: Kent W. Blake**

- Q-14. Referring to Application Attachment to Tab 16 Item I, page 220 (PDF Pg. No. 1073), explain the reasons for the increase in the contingency amount from 2017 and 2018.
- A-14. The annual business plan for IT hw/sw maintenance is managed as a whole based on existing hw/sw maintenance agreements and forecasted business activities. Existing contracts which expire during the forecast period but are expected to be renewed are assumed to increase 4% based on historical trends. The increase in the contingency amount covers potential incremental O&M as a result of unbudgeted capital projects, higher than expected contract renewals and any additional O&M increases not otherwise budgeted.

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 15**

#### **Responding Witness: Kent W. Blake**

- Q-15. Referring to Application Attachment to Tab 16 Item I, page 239 (PDF Pg. No. 1092):
  - a. Provide the actual 2016 information.
  - b. Provide the information for LG&E for the periods shown and for the Test Year.
  - c. Explain the projected increases in pension expense in 2017 and 2018.

A-15.

- a. See attached.
- b. See attached.
- c. The primary driver for the increase between 2016 actuals and the forecast for 2017 and 2018 is due to a decrease in the discount rate of 16 bps for the non-union plan and 15 bps for the union plan.

Question 15(a)

# Annual O&M Expenses (\$000s)

	2016
	Actual
O&M Expenses Only:	
Pension	10,167
Post Retirement (FAS 106)	4,106
Medical/Dental	12,998
Payroll Taxes	9,841
401k Drop In	4,751
Other Benefits	4,465
Subtotal	46,328
Amortization of Regulatory Assets	8,574
A&G Transferred Credit	(5,134)
IMEA/IMPA Billings	(2,467)
Life Insurance	-
Property/Liability Insurance	6,282
Facilities	6,179
Other	263
Total O&M Expense	60,024
L	- )-

Question 15(b)							
	A	Annual O&M	Expenses (\$00	00s)			
	2016	2017	2018	Test	2019	2020	2021
	Actual	Plan	Plan	Year	Plan	Plan	Plan
O&M Expenses Only:							
Pension	10,167	14,025	14,185	14,105	11,982	11,121	11,570
Post Retirement (FAS 106)	4,106	3,619	3,541	3,580	3,466	3,397	3,092
Medical/Dental	12,998	15,035	15,599	15,317	16,223	16,872	17,547
Payroll Taxes	9,841	10,945	11,271	11,108	11,609	11,957	12,316
401k Drop In	4,751	4,978	5,191	5,085	5,347	5,508	5,673
Other Benefits	4,465	6,018	7,136	6,577	7,477	7,840	8,229
Subtotal	46,328	54,620	56,923	55,772	56,104	56,695	58,427
Amortization of Regulatory Assets	8,574	8,704	7,224	8,029	7,224	4,376	389
A&G Transferred Credit	(5,134)	(5,442)	(5,640)	(5,560)	(5,802)	(5,936)	(6,056)
IMEA/IMPA Billings	(2,467)	(2,191)	(2,262)	(3,832)	(2,351)	(2,432)	(2,497)
Life Insurance	-	-	-	-	-	-	-
Property/Liability Insurance	6,282	-	-	-	-	-	-
Facilities	6,179	-	-	-	-	-	-
Other	263	(380)	1,048	925	1,266	(534)	61
Total O&M Expense	60,025	55,311	57,293	55,334	56,441	52,169	50,324

#### CASE NO. 2016-00371

#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 16

#### **Responding Witness: Christopher M. Garrett**

Q-16. Referring to Application Schedule B-5, page 1 (PDF Pg. No. 130):

- a. Explain why fuel expense is not removed in determining cash working capital.
- b. Provide citations to prior PSC decisions in the past 10 years authorizing a cash working capital allowance calculated in the manner being proposed in this case (*i.e.*, where fuel costs are not removed).
- A-16.
- a. The Company uses the formula method also known as the 1/8th formula or 45-day rule to establish cash working capital. The Federal Energy Regulatory Commission and the Kentucky Public Service Commission have recognized this method as an acceptable and appropriate means to determine cash working capital. *See, e.g., Pennsylvania Power Co.,* 12 FERC ¶61,049 (1980). *See also* Company's Response to AG 1-18. The cash working capital is computed as 45/365 of operation and maintenance costs less purchased power costs. Fuel costs are an O&M cost. Purchase power costs, however, are excluded on the assumption that the lag in payment for purchased power is equal to the lag in the receipt of revenue by the utility.
- b. In the cases listed below, the Kentucky Public Service Commission notes its use of the 1/8 formula to establish cash working capital. In none of these cases does the Commission indicate that it has departed from the accepted formula by excluding fuel costs (other than purchased power expense) from Operation and Maintenance Costs when determining cash working capital. This list is not an exhaustive list.

Application of Big Rivers Electric Corporation for An Adjustment of Rates, Case No. 2012-00535 (Ky. PSC Oct. 29, 2013); Adjustment of the Rates, Terms and Conditions of Kentucky Utilities Company, Case No. 2003-00434 (Ky. PSC June 30, 2004); Adjustment of the Gas and Electric Rates, Terms and Conditions of Louisville Gas and Electric Company, Case No. 2003-00433 (Ky. PSC June 30, 2004); The Application of Kentucky Power

### Response to Question No. 16 Page 2 of 2 Garrett

Company D/B/A American Electric Power For Approval of An Amended Compliance Plan for Purposes of Recovering the Costs of New and Additional Pollution Control Facilities and to Amend Its Environmental Cost Recovery Surcharge Tariff, Case No. 2002-00169 (Ky. PSC Mar. 31, 2003); The Application of Kentucky Utilities Company For Approval of An Alternative Method of Regulation of Its Rates And Service, Case No. 98-474 (Ky. PSC Jan. 7, 2000); The Application of The Union Light, Heat, and Power Company for An Adjustment of Rates, Case No. 92-346 (Ky. PSC July 23, 1993); Application of The Union Light, Heat and Power Company to Adjust Electric Rates, Case No. 91-370 (Ky. PSC May 5, 1992); Adjustment of Gas and Electric Rates of Louisville Gas and Electric Company, Case No. 10064 (Ky. PSC July 1, 1988); General Adjustments in Electric Rates of Kentucky Power Company, Case No. 7489 (Ky. ERC June 27, 1980); The Filing of A Basic Rate Increase By Salt River Rural Electric Cooperative Corporation of Bardstown, Kentucky Applicable to All Customers, Case No. 7563 (Ky. ERC Mar. 5, 1980).

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 17

- Q-17. Referring to Application Schedule M-2.3, page 1 (PDF Pg. No. 462), reconcile the Revenue Adjusted in Schedule M-2.3 to the corresponding Total Revenue at Present Rates as shown in Schedule M-2.1.
- A-17. The amounts by Rate Class in Total Revenue at Present Rates as shown in Schedule M-2.1 are the same as the amounts by Rate Class in Adjusted Billings including All ECR Revenue at Current Rates as shown in Schedule M-2.3, page 2 (PDF Pg. No. 463). As such, Schedule M-2.3, pages 1 and 2, provides the reconciliation between the two Schedules.

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 18**

#### **Responding Witness: William S. Seelye**

Q-18. Referring to Direct Testimony of Mr. Conroy, pages 6-7:

- a. Provide a schedule showing the hourly loss of load probabilities (LOLPs) used in allocating fixed production costs in native (Live EXCEL workbooks or compatible) format.
- b. Provide a schedule showing the hourly LOLPs for the years 2013-2016 in native (Live EXCEL workbooks or compatible) format.

A-18.

- a. See the response to PSC 2-109.
- b. The Company did not perform an analysis to calculate LOLPs for the years 2013-2016.

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### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 19

#### Responding Witness: John P. Malloy/John K. Wolfe

Q-19. Referring to Direct Testimony of Mr. Conroy, page 36:

- a. Provide a schedule showing the projected \$470 million nominal dollar savings by year.
- b. Provide workpapers demonstrating how these projected savings are being reflected in test year O&M expenses.
- c. Quantify the projected savings associated with the proposed DA deployment by year and provide workpapers demonstrating how these projected savings are being reflected in test year O&M expenses.

A-19.

a. See the table on the following page.

Year	Capital Costs		O&M Costs		eter ement	Benef	Benefits		al Net nefit M)
2016	\$ 1	.0	\$	-	\$ -	\$	-	\$	1.0
2017	96	.6		3.9	-	(1.6)	)		98.8
2018	111	.3		6.6	-	(5.3)	)		112.6
2019	107	.6		8.3	4.1	(3	31.2)		88.9
2020	3	.9		5.1	8.1	(3	37.6)		(20.5)
2021		-		6.1	8.1	(3	37.0)		(22.8)
2022		-		6.1	8.1	(3	37.6)		(23.5)
2023		-		6.2	8.1	(3	9.6)		(25.3)
2024	7	.3		6.3	2.7	(4	0.0)		(23.6)
2025		-		6.5	0.7	(4	1.3)		(34.1)
2026		-		6.7	-	(4	2.6)		(35.9)
2027		-		6.8	-	(4	5.5)		(38.6)
2028		-		7.0	-	(4	6.3)		(39.3)
2029		-		7.2	-	(4	6.9)		(39.7)
2030	8	.6		7.4	-	(4	8.4)		(32.4)
2031		-		7.5	-	(5	(0.0)		(42.4)
2032		-		7.7	-	(5	51.6)		(43.9)
2033		-		7.9	-	(5	5.9)		(48.0)
2034		-		8.1	-	(5	5.0)		(46.9)
2035		-		8.3	-	(5	6.8)		(48.5)
2036	9	.5		8.5	-	(5	58.7)		(40.7)
2037		-		8.8	-	(6	60.6)		(51.9)
2038		-		9.0	-	(6	53.7)		(54.7)
2039		-		9.2	-	(6	6.5)		(57.3)
-	\$ 345	.9	\$ 16	5.3	\$ 39.7	\$ (1,01	9.8)	\$ (4	<b>168.9</b> )

- b. O&M savings are not expected to begin until 2019; therefore, there are no O&M savings reflected in the test year O&M expenses.
- c. Savings shown reflect combined savings between LG&E and KU. No savings are expected within the test year. Refer to Exhibit PWT-6 in Mr. Thompson's testimony for years 2023 2051.

Year	Expected O&M Savings
2017	(\$'000s)
2018	0
2019	50
2020	100
2021	150
2022	180

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 20**

#### **Responding Witness: William S. Seelye**

Q-20. Referring to Direct Testimony of Mr. Seelye, page 9:

- a. Explain how Mr. Seelye determined that capping the increase to 1 percentage point above the overall increase was reasonable.
- b. Identify any regulatory decisions that adopted the proposal to cap the increase to 1 percentage point above the overall increase was reasonable.
- c. Explain how Mr. Seelye determined that a 15% rate of return was a reasonable threshold for determining whether the rates charged to a particular class should not be increased.
- d. Identify any regulatory decisions that adopted the proposal to assign no increase to a class that was producing a 15% or higher rate of return.

#### A-20.

- a. Capping the increase for any one class at 1 percent above the overall increase is consistent with the ratemaking principle of gradualism which has long been recognized by the Commission.
- b. Mr. Seelye is unaware of any regulatory decisions that have adopted a specific percentage range capping an increase.
- c. The selection of 15% is based on Mr. Seelye's experience working with electric utility rates.
- d. Mr. Seelye is unaware of any regulatory decisions that have adopted a specific class rate of return for which no increase would be allocated.

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### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 21

#### **Responding Witness: William S. Seelye**

- Q-21. Referring to Direct Testimony of Mr. Seelye, page 9-10:
  - a. Explain how economic factors impact the rate of return that a class should provide?
  - b. Identify other economic factors that Mr. Seelye believes are relevant to determine a class's rate of return.
  - c. Define the time period over which LG&E plans to eliminate subsidies.
  - d. Define what Mr. Seelye believes would be an unduly large rate increase for any one major class.
  - e. Identify the major rate classes.
  - f. Does Mr. Seelye believe that different principles should be applied in applying gradualism to the non-major rate classes? If so, identify the gradualism principles that should be applied.

#### A-21.

- a. It is Mr. Seelye's position that class rates of return should be equalized over time. He is unaware of specific economic factors that should be considered.
- b. See the response to part a.
- c. LG&E has not developed a specific time period for the elimination of subsidies.
- d. Mr. Seelye has not formed a pre-determined judgement on what would constitute an unduly large rate increase for any one major class.
- e. For electric, the major classes are Rates RS, GS, PS, TODS, TODP, and RTS. For gas, the major classes are Rates GS, CGS, IGS, and FT.

f. Mr. Seelye has not formed a specific set of principles for applying the regulatory concept of gradualism to non-major rate classes.

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 22**

#### **Responding Witness: William S. Seelye**

- Q-22. Referring to Direct Testimony of Mr. Seelye, page 27, with respect to the Rate PS (Power Service):
  - a. Provide the cost basis for the higher Demand charges applicable to Primary customers.
  - b. Provide the cost basis for narrowing the differential in the Energy charges for Secondary and Primary service.

A-22.

- a. The higher demand charges for primary voltage customers is a result of the class rate of return for the rates.
- b. The energy charges were developed based on the results of the class cost of service study.

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# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 23

- Q-23. Referring to Direct Testimony of Mr. Seelye, page 28, provide a copy of the treatise.
- A-23. The Company will make the referenced textbook available to the intervenor for review at a Company location upon request. The textbook referenced by Mr. Seelye is also available to be purchased from <a href="http://www.amazon.com">http://www.amazon.com</a> or other retail book sellers. It may also be possible to borrow the book from a library.

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# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 24**

- Q-24. Referring to Direct Testimony of Mr. Seelye, page 56, provide documents supporting the statement that LED fixtures have shorter average service lives than conventional fixtures.
- A-24. The statement is based on representations from the Company's lighting vendors.

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 25

- Q-25. Referring to Direct Testimony of Mr. Seelye, page 72, are the rates shown in Table 10 based on the actual cost to serve customers; that is, will they produce a system average rate of return? If the response is no, restate the rates that would produce a system average rate of return.
- A-25. The unit costs are based on the proposed rates of return for the two rate classes. The Company has not performed an analysis to determine the charges at the system average rates of return.

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# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 26

- Q-26. Referring to Direct Testimony of Mr. Seelye, page 73, explain how a 215% increase in gas rates applicable to a specific customer is not unduly large.
- A-26. The customer is purchasing its gas service from another supplier and is relying on LG&E to provide supplemental or backup service. Therefore, the increase does not result in a 215% increase to the customer's total gas bill.

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 27

- Q-27. Referring to Direct Testimony of Mr. Seelye, pages 78-79, reconcile the statement that the GLT rate base would be moved from the GLT mechanism into general rate base with the statement on page 36 of Mr. Garrett's testimony stating that GLT rate base was removed from gas capitalization and rate base.
- A-27. Only the GLT rate base associated with plant for which revenues will continue to be recovered through the GLT were removed from gas capitalization and rate base. The GLT rate base associated with GLT revenues that are being transferred to base rates are included in gas capitalization and rate base.

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 28

- Q-28. Referring to Direct Testimony of Mr. Seelye, page 90, explain the rationale for applying the Base-Intermediate-Peak (BIP) methodology to transmission fixed costs.
- A-28. The statement on page 90 of Mr. Seelye's testimony is an error. Only productionrelated costs are allocated based on the BIP methodology. In the Cost of Service study, transmission-related costs are allocated on the basis of each class's highest non-coincident peak demand during the test period.

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 29**

- Q-29. Referring to Direct Testimony of Mr. Seelye, pages 105-106, provide support for the statement that LG&E is required to use its storage gas to serving daily imbalances for all transportation customers.
- A-29. At pp. 105-106 of his testimony, Mr. Seelye states that LG&E's natural gas storage is used in "serving daily imbalances created by transportation customers." Transportation customers served under Rate FT deliver volumes of gas to LG&E on a daily basis. However, the amounts of gas received by LG&E for these customers and the amounts of gas actually used by these customers at their facilities seldom, if ever, match. On some days, customers may use more gas than their suppliers deliver to LG&E. On other days, customers may use less gas than their suppliers deliver to LG&E. When the amount of gas delivered to LG&E for these customers is less than the amount of gas required by these customers. When the amount of gas delivered to LG&E for these mount of gas delivered to LG&E for these customers. In this way storage is used to serve and manage the imbalances created by transportation customers.

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#### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 30**

#### **Responding Witness: William S. Seelye**

- Q-30. Referring to Exhibit WSS-4, provide workpapers showing the derivation of the following:
  - a. Fixed Charges (\$/Yr);
  - b. Distribution Energy per kilowatt-hour (kWh)
  - c. (\$/Yr);
  - d. Distribution Energy Costs; and
  - e. O&M (\$/Yr).

#### A-30.

- a. See attached.
- b-d. The annual Distribution Energy Costs corresponds to the kWh used by each light type multiplied by the energy charge set forth in Lighting Energy Rate LE.
  - e. See attached.

# Weighted Average Cost of Capital (WACC)

	Capitalization Ratio	Annual R.O.E.	Annual Cost	Weighted Cost	]
Common	53.27%	10.23%	0001	5.450%	
Total Equity	53.27%				
Short Term Debt	3.82%		0.72%	0.028%	
Long Term Debt	42.91%		4.12%	1.768%	
Total Debt	46.73%				
Total WACC	100.00%			7.245%	Overall Cost of Capita

# **Carrying Charge Income Tax Calculation**

Corporate Tax Rate:			38	8.9000%			
Carrying Charge:	(Weighted Cost o	f Equity / (1- CORPC	ORATE TAX RATE))	x CORPO	ORATE TAX RATE		
	(	5.45% / (1 -	<b>38.9000%</b> ))	Х	38.9000%	=	3.469%

# Calculation of Annual Carrying Charge for LED fixtures (based on 2016 Rate Case)

Overall Rate of Return	7.245%
Straight Line Depreciation	
22.88 year useful life	4.371%
Income Taxes	3.469%
Property Tax	1.715%
TOTAL CARRYING CHARGE	16.80%

Derivation of Operation and Maintenance for LS and RLS

Bill Code	Type 1	Type 2	Туре 3	Type 4	Type 5	Type 6	Type 7	Type 8	Туре 9	Type 10	Type 11	Type 12	Type 13	Type 14
Bulb	\$0.00	\$5.51	6.39	7.07	7.32	7.58	8.07	8.42	9.08	19.78	22.98	23.24	33.14	34.06
Photocell	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04	\$3.04
Labor	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00	\$62.00
Painting	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
Total	\$145.04	\$150.55	\$151.43	\$152.11	\$152.36	\$152.62	\$153.11	\$153.46	\$154.12	\$164.82	\$168.02	\$168.28	\$178.18	\$179.10
Operation and Maintenance (\$ / yr)	\$20.84	\$21.76	\$21.91	\$22.02	\$22.06	\$22.10	\$22.19	\$22.24	\$22.35	\$24.14	\$24.67	\$24.71	\$26.36	\$26.52
Amount included in Monthly Unit Cost	\$1.74	\$1.81	\$1.83	\$1.83	\$1.84	\$1.84	\$1.85	\$1.85	\$1.86	\$2.01	\$2.06	\$2.06	\$2.20	\$2.21

						Bill Cod	es						
482	201	203	431	204	401	421	422	420	470	476	473	210	279
	252-1	314	427	207	400	440	441	439	479	483	481		278
	252-2		415	315	433	424	425	423	480	484	474		
	318		412		429	453	456	445	471	477	475		
	206		276-1		416	266-1	454	444					
	208		276-2		413	266-2	267-1	455					
			426		457		267-2	452					
			430		274-1			275-1					
			280		274-2			275-2					
			282		417			277-1					
					428			277-2					
					432			419					
					281								
					283	Att	achmer	nt to Re	sponse	to MET	RO-1 (	Questio	n No. 3
													Page 1

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#### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 31

### **Responding Witness: William S. Seelye**

Q-31. Referring to Exhibit WSS-5, provide workpapers supporting the estimated investment per unit for each type of LED fixture.

A-31. See attached.

		-					OVERHEAD			-				
Open Bottom Yard Light			Cobra Head Fixture				Cobra Head Fixture				Cobra Head Fixture			
50 WATT			80 WATT				134 WATT				228 WATT			
5,007 Lumen			8,179 Lumen				14,166 Lumen				23,214 lumen			
Installed Cost for				Installed Cost for				Installed Cost for				Installed Cost for		
LED Lighting	Material	Labor		LED Lighting	Material	Labor		LED Lighting Ma		terial Labor		LED Lighting	Material	Labor
Luminaire	\$166.03	\$92.68		Luminaire	\$252.49	\$92.68		Luminaire	\$329.84	\$92.68		Luminaire	\$632.61	\$92.68
Lamp	\$0.00			Arm (Avg. 4' to 15')	\$124.67			Arm (Avg. 4' to 15')	\$124.67			Arm (Avg. 4' to 15')	\$124.67	
Photocell	\$20.00			Photocell	\$20.00			Photocell	\$20.00			Photocell	\$20.00	
Pole (Standard 30' aluminum):	\$0.00	\$0.00		Pole (Standard 30' aluminum):	\$0.00	\$0.00		Pole (Standard 30' aluminum):	\$0.00	\$0.00		Pole (Standard 30' aluminum):	\$0.00	\$0.00
* copper ground	\$0.00	\$0.00		* copper ground	\$0.00	\$0.00		* copper ground	\$0.00	\$0.00		* copper ground	\$0.00	\$0.00
* concrete base		\$0.00		* concrete base		\$0.00		* concrete base		\$0.00		* concrete base		\$0.00
150' span #4 AL. duplex	\$63.00	\$66.00		150' span #6 AL. duplex	\$63.00	\$66.00		150' span #6 AL. duplex	\$63.00	\$66.00		150' span #6 AL. duplex	\$63.00	\$66.00
Connections	\$0.00	\$0.00		Connections	\$0.00	\$0.00		Connections	\$0.00	\$0.00		Connections	\$0.00	\$0.00
Trenching	\$0.00	\$0.00		Trenching	\$0.00	\$0.00		Trenching	\$0.00	\$0.00		Trenching	\$0.00	\$0.00
Other labor: splice box,	\$0.00	\$0.00		Other labor: splice box,	\$0.00	\$0.00		Other labor: splice box,	\$0.00	\$0.00		Other labor: splice box,	\$0.00	\$0.00
cut/restore sidewalk, permit			cut/restore sidewalk, permit				cut/restore sidewalk, permit				cut/restore sidewalk, permit			
Subtotal:	\$249.03	\$158.68		Subtotal:	\$460.16	\$158.68		Subtotal:	\$537.51	\$158.68		Subtotal:	\$840.28	\$158.68
Overheads	\$64.75	\$20.63		Overheads	\$119.64	\$20.63		Overheads	\$139.75	\$20.63		Overheads	\$218.47	\$20.63
Sub-Totals	\$313.77	\$179.31		Sub-Totals	\$579.80	\$179.31		Sub-Totals	\$677.27	\$179.31		Sub-Totals	\$1,058.76	\$179.31
Total Cost		\$493.08		Total Cost		\$759.11		Total Cost		\$856.57		Total Cost		\$1,238.06

UNDERGROUND													
Cobra Head Fixture				Cobra Head Fixture			Cobra Head Fixture				COLONIAL		
80 WATT				134 WATT			228 WATT				68 WATT		
8,179 Lumen				14,166 Lumen			23,214 lumen				5,665 Lumen		
Installed Cost for			Installed Cost for				Installed Cost for				Installed Cost for		
LED Lighting Material Labor		LED Lighting	Material	Labor		LED Lighting	Material	.abor		LED Lighting	Material	Labor	
Luminaire	\$252.49	\$92.68	Luminaire	\$329	84 \$92.68		Luminaire	\$632.61	\$92.68		Luminaire	\$732.06	\$92.68
Arm (Avg. 4' to 15')	\$62.33		Arm (Avg. 4' to 15')	\$62	33		Arm (Avg. 4' to 15')	\$62.33			Lamp	\$0.00	
Photocell	\$20.00		Photocell	\$20.	00		Photocell	\$20.00			Photocell	\$20.00	
Pole (Standard 30' aluminum):	\$831.58	\$150.26	Pole (Standard 30' alumi	num): \$831	58 \$150.26		Pole (Standard 30' aluminum):	\$831.58	\$150.26		Pole (Standard 12' or 14' aluminum):	\$204.43	\$86.76
* copper ground	\$17.23	\$0.00	* copper ground	\$17	23 \$0.00		* copper ground	\$17.23	\$0.00		* copper ground	\$17.23	\$0.00
* concrete base, splice box, cut/restore sidewalk, permit	\$83.26	\$224.28	* concrete base, :	splice box, cut/restore sidewalk, permit \$83	26 \$224.28		* concrete base, splice box, cut/restore sidewalk, permit	\$83.26	\$224.28		* Direct Buried - no concrete	\$0.00	\$0.00
200' span #6 Aluminum	\$84.00	\$88.00	200' span #6 AL. duplex	\$84.	00 \$88.00		200° span #6 AL. duplex	\$84.00	\$88.00		200' span #12/2 copper	\$66.00	\$88.00
40- span #6 aluminum up pole	\$16.80	\$0.00	40- span #6 AL. duplex u	p pole \$16.	80 \$0.00		40- span #6 AL. duplex up pole	\$16.80	\$0.00		15'- span #12/2 copper up pole	\$4.95	\$0.00
Fuse and Holder	\$26.79	\$23.57	Fuse and Holder	\$26	79 \$23.57		Fuse and Holder	\$26.79	\$23.57		Connections	\$26.79	\$23.57
Trenching + 2" duct	\$286.00	\$702.00	Trenching + 2" duct	\$286.	00 \$702.00		Trenching + 2" duct	\$286.00	\$702.00		Trenching	\$286.00	\$702.00
											Other labor: splice box,	\$0.00	\$0.00
											cut/restore sidewalk, permit		
Subtotal:	\$1,680.48	\$1,280.79	Subt	otal: \$1,757	83 \$1,280.79		Subtotal:	\$2,060.60	\$1,280.79		Subtotal:	\$1,357.46	\$993.01
Overheads	\$436.92	\$166.50	Over	heads \$457.	04 \$166.50		Overheads	\$535.76	\$166.50		Overheads	\$352.94	\$129.09
Sub-Totals	\$2,117.40	\$1,447.29	Sub-	Totals \$2,214	86 \$1,447.29		Sub-Totals	\$2,596.35	\$1,447.29		Sub-Totals	\$1,710.40	\$1,122.10
Total Cost		\$3,564.69	Total Cost		\$3,662.16		Total Cost		\$4,043.65		Total Cost		\$2,832.50

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 32**

- Q-32. Referring to Exhibit WSS-17, page 1, provide workpapers showing the derivation of Weighted LOLP factors by Rate Class in native (live EXCEL or compatible format).
- A-32. See the response to PSC 2-109.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 33**

- Q-33. Referring to Exhibit WSS-21, page 10, explain why energy costs were not similarly allocated between Base, Intermediate and Peak functions.
- A-33. BIP is a methodology used to time-differentiate fixed production costs. The Company's energy costs are not significantly differentiated by time period.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 34

- Q-34. Referring to Exhibit WSS-22, page 43, provide workpapers showing the derivation of the F017 and PROFIX functional vectors.
- A-34. The F017 and PROFIX functional vectors correspond to the BIP methodology discussed in Mr. Seelye's testimony.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 35

- Q-35. Referring to Exhibit WSS-23, page 52, provide the workpapers showing the derivation of each Demand Allocator in native (live EXCEL or compatible) format.
- A-35. Most of the demand allocators were derived from information contained in the spreadsheet attached to the response to PSC 2-109. The BDEM allocator is derived by taking the energy allocator for each class divided by 8,760.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 36**

- Q-36. Referring to Exhibit WSS-23, page 55, provide the workpapers showing the derivation of each Production Allocation factor in native (live EXCEL or compatible) format.
- A-36. See the spreadsheet attached to the response to PSC 2-109.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 37

## **Responding Witness: William S. Seelye**

Q-37. Referring to Exhibit WSS-25, explain and provide workpapers supporting the determination of the amount of storage and non-storage feet for each size transmission main.

### A-37. See below:

Stor	age	Non Storage			
Pipe Size	Feet	Pipe Size	Feet		
30		30	< 528		
24	1,584	24	32,208		
22	13,200	22			
20	531,696	20	200,640		
16	389,664	16	63,888		
12	94,512	12	409,200		
10	30,624	10	528		
8	100,848	8	48,048		
6	51,744	6	5,808		
4	173,184	4	6,864		
3	<528	3	<528		
2	3,696	2	7,392		
1.5	<528	1.5			
1	2,112	1	1,056		
0.5	<528	0.5	<528		

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 38

### **Responding Witness: William S. Seelye**

Q-38. Referring to Exhibit WSS-29, explain how each DEM allocation factor was derived and provide supporting workpapers. The explanation should include but not be limited to:

a. The design day.

b. How the test year quantities were derived from historical quantifies

A-38.

a. The DEM allocation factors are calculated as follows:

DEM01 is calculated based on a design day -14 degrees. It is determined by taking the forecasted usage for each class and backing out non-temperature sensitive load. The non-temperature sensitive load is based on usage during July and August multiplied by 6 to get an annual non-temperature sensitive load. The remaining temperature sensitive load is divided by normal heating degree days to get a forecasted load per degree day for each class. The load per degree day for each class is then multiplied by 79 degree days to get the load on the design day for each class. The allocator excludes Rate FT because it allocates procurement expenses which do not apply to Rate FT.

DEM02 is used to allocate storage costs and is calculated using a design winter. Daily withdrawals are calculated for each class based on the design winter temperatures and temperature sensitive load per degree day parameters from the natural gas forecast. The storage model is designed to ensure that LG&E can meet its daily requirements on the last design day of February 28<sup>th</sup>. The allocator is the sum of the daily withdrawals through February 28<sup>th</sup> plus the remaining working gas on that date. The remaining working gas is allocated to each class based on the February 28 temperature.

DEM03 is identical to DEM02.

DEM04 allocates distribution structures and is identical to DEM01 except that it includes Rate FT customers.

DEM05 allocates high pressure mains and is identical to DEM04.

DEM06 is used to allocate medium and low pressure mains. It is identical to

DEM04 except that the loads for customers that are served exclusively through high pressure mains have been removed from the calculation.

See attached.

b. The DEM allocation factors were developed from *forecasted* volumes, not on *historical* volumes.

	Residential	Commercial	Industrial				
	Rate RGS	Rate CGS	Rate IGS	Rate AAGS	IntraCompany	Rate FT (1)	Total
Sales & Transportation							
Total Mcf Sales and Transportation	19,516,322	10,137,906	1,948,741	384,116	154,580	12,313,888	44,455,553
Non-Temp. Sensitive Sales & Transportation - Jul. & Aug.	715,575	563,353	239,102	43,462	25,375	1,376,128	2,962,995
Annualized Non-Temperature Sensitive Sales & Transport.	4,293,448	3,380,121	1,434,612	260,772	152,248	8,256,770	17,777,970
Non-Temperature Sensitive Sales & Transportation per Day	11,763	9,261	3,930	714	417	22,621	48,707
Temperature Sensitive Sales & Transportation	15,222,874	6,757,785	514,129	123,345	-	4,057,119	26,677,583
Degree Days	4,055	4,055	4,057	4,057	4,057	4,057	
Temperature Sensitive Sales & Transportation per Degree Day	3,754	1,667	127	30	-	1,000	6,578
Calculated Daily Customer Deliveries (Demands) @ -14 Degr	ees (79 Degree Da	ays)					
Total Demands	308,337	140,917	13,942	3,116	417	101,624	568,352.14
Percentage of Total	54.25%	24.79%	2.45%	0.55%	0.07%	17.88%	100.00%
Demands - High Pressure Distribution System	308,337	140,917	13,942	3,116	417	101,624	568,352
Demands - Low and Medium Pressure Distribution System	308,337	140,917	13,033	2,645	-	15,100	480,031

(1) Rate FT includes LG&E Transportation Special Contract

	Residential	Commercial	Industrial			
	Rate RGS	Rate CGS	Rate IGS	Rate AAGS	Rate FT (1)	Total
Sales & Transportation						
Total Mcf Sales and Transportation	-	-	331,653	172,109	9,180,464	9,684,225
Non-Temp. Sensitive Sales & Transportation - Jul. & Aug.	-	-	78,682	33,025	1,055,660	1,167,367
Annualized Non-Temperature Sensitive Sales & Transport.	-	-	331,653	172,109	6,333,961	6,837,722
Non-Temperature Sensitive Sales & Transportation per Day	-	-	909	472	17,353	18,733
Temperature Sensitive Sales & Transportation	-	-	-	-	2,846,503	2,846,503
Degree Days	3,246	3,246	3,251	3,251	3,251	
Temperature Sensitive Sales & Transportation per Degree Day	-	-	-	-	876	876
Calculated Daily Customer Deliveries (Demands) @ -14 Degrees						
Total Demands	-	-	909	472	86,524	86,153
Percentage of Total	0.00%	0.00%	1.05%	0.55%	100.43%	102.03%

#### LOUISVILLE GAS AND ELECTRIC COMPANY Summary of Allocation of Underground Storage Investment Based on Design Winter

Calculation of Maximum Class Demands On February 27th Design Day (4 Degrees) for Determination of Demand Allocation Factors

	Total	Residential Rate RGS	Commercial Rate CGS	Industrial Rate IGS	Rate FT 5 Percent Balancing
Calculated Daily Requirements at 4 Degrees (61 HDDs)	426,596	282,452	130,790	10,029	3,325
Percentage of Total		66.21%	30.66%	2.35%	0.78%

#### Allocation of Underground Storage

	Storage Withdrawals	Residential Rate RGS	Commercial Rate CGS	Industrial Rate IGS	Rate FT 5 Percent Balancing
Total Allocated Withdrawals Thru February 28th	8,670,408	5,787,279	2,577,034	227,506	78,589
Balance of Working Gas Allocated on the Basis of 4 Degree Feb. 28th	3,169,592	2,098,587	971,797	74,485	24,723
Total Working Gas Cycled	11,840,000	7,885,866	3,548,831	301,991	103,312
Total Allocation Factor For Underground Storage	1.000000	0.666036	0.299732	0.025506	0.008726

#### LOUISVILLE GAS AND ELECTRIC COMPANY Allocation of Underground Storage Investment Based on Design Winter (November)

				Res Rate RGS	Com Rate CGS	Ind Rate IGS		Rate FT 5 Percent Balancing	Total
Non-Temp Sensitive L	oad (per We	eek Day)		26,017	19,211	7,158	Non-Temp Sensitive Load (per Week Day)	1,506	53,892
Non-Temp Sensitive Lo	oad (per We	eekend Day)		25,085	18,571	6,984	Non-Temp Sensitive Load (per Weekend Day)	1,264	51,904
Temp Sensitive Load (				2,144	535	0	Temp Sensitive Load (less than 10 HDDS)	20	2,699
Temp Sensitive Load (	greater that	n 10 HDDS)		1,782	445	0	Temp Sensitive Load (greater than 10 HDDS)	5	2,232
Temp Sensitive Load (	greater that	n 23 HDDS)		2,102	525	0	Temp Sensitive Load (greater than 23 HDDS)	0	2,627
				Res	Com	Ind		Rate FT	
		Heating	Weekday	Rate	Rate	Rate		5 Percent	
	Date	Degree Days	or Weekend	RGS	CGS	IGS		Balancing	Total
November	1	11	Tue	51,383	25,541	7,158		1,735	85,817
	2	17	Wed	74,939	31,421	7,158		1,887	115,405
	3	16	Thu	71,013	30,441	7,158		1,862	110,474
	4	25	Fri	110,551	40,311	7,158		2,090	160,110
	5	29	Sat	133,731	45,691	6,984		1,950	188,356
	6	21	Sun	89,711	34,701	6,984		1,746	133,142
	7	18	Mon	78,865	32,401	7,158		1,912	120,336
	8	16	Tue	71,013	30,441	7,158		1,862	110,474
	9	13	Wed	59,235	27,501	7,158		1,785	95,679
	10	12	Thu	55,309	26,521	7,158		1,760	90,748
	11	17	Fri	74,939	31,421	7,158		1,887	115,405
	12	30	Sat	139,759	47,196	6,984		1,975	195,914
	13	42	Sun	212,095	65,256	6,984		2,281	286,616
	14	27	Mon	122,607	43,321	7,158		2,141	175,227
	15	11	Tue	51,383	25,541	7,158		1,735	85,817
	16	11	Wed	51,383	25,541	7,158		1,735	85,817
	17	10	Thu	47,457	24,561	7,158		1,709	80,885
	18	17	Fri	74,939	31,421	7,158		1,887	115,405
	19	21	Sat	89,711	34,701	6,984		1,746	133,142
	20	23	Sun	97,563	36,661	6,984		1,797	143,005
	21	26	Mon	116,579	41,816	7,158		2,116	167,669
	22	21	Tue	90,643	35,341	7,158		1,989	135,131
	23	19	Wed	82,791	33,381	7,158		1,938	125,268
	24	17	Thu	74,939	31,421	7,158		1,887	115,405
	25	22	Fri	94,569	36,321	7,158		2,014	140,062
	26	20	Sat	85,785	33,721	6,984		1,721	128,211
	27	15	Sun	66,155	28,821	6,984		1,594	103,554
	28	8	Mon	43,169	23,491	7,158		1,669	75,487
	29	29	Tue	134,663	46,331	7,158		2,192	190,344
	30	50	Wed	261,251	77,936	7,158		2,726	349,071
	Total	614		2,808,130	1,079,170	213,348		57,326	4,157,974

#### LOUISVILLE GAS AND ELECTRIC COMPANY Allocation of Underground Storage Investment Based on Design Winter (November)

	Date	Heating Degree Days	Storage Withdrawals (Injections)	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Rate FT 5 Percent Balancing
November	1	11	-41,809	-25,033	-12,443	-3,487	-845
	2	17	0	0	0	0	0
	3	16	0	0	0	0	0
	4	25	0	0	0	0	0
	5	29	0	0	0	0	0
	6	21	0	0	0	0	0
	7	18	0	0	0	0	0
	8	16	0	0	0	0	0
	9	13	-48,000	-29,717	-13,797	-3,591	-896
	10	12	-48,000	-29,255	-14,028	-3,786	-931
	11	17	0	0	0	0	0
	12	30	30,000	21,401	7,227	1,069	302
	13	42	30,000	22,200	6,830	731	239
	14	27	22,061	15,436	5,454	901	270
	15	11	-3,077	-1,842	-916	-257	-62
	16	11	-3,077	-1,842	-916	-257	-62
	17	10	-8,037	-4,715	-2,440	-711	-170
	18	17	0	0	0	0	0
	19	21	34,913	23,524	9,099	1,831	458
	20	23	42,086	28,712	10,789	2,055	529
	21	26	41,572	28,905	10,368	1,775	525
	22	21	0	0	0	0	0
	23	19	0	0	0	0	0
	24	17	0	0	0	0	0
	25	22	0	0	0	0	0
	26	20	0	0	0	0	0
	27	15	0	0	0	0	0
	28	8	-48,000	-27,450	-14,937	-4,552	-1,061
	29	29	41,065	29,052	9,995	1,544	473
	30	50	70,564	52,811	15,755	1,447	551
	Total	614	112,261	102,187	16,040	-5,288	-680

#### LOUISVILLE GAS AND ELECTRIC COMPANY Allocation of Underground Storage Investment Based on Design Winter (December)

				Res Rate RGS	Com Rate CGS	Ind Rate IGS		Rate FT 5 Percent Balancing	Total
Non-Temp Sensitive L	oad (per W	eek Day)		21,951	15,521	5,814	Non-Temp Sensitive Load (per Week Day)	1,634	44,920
Non-Temp Sensitive L	oad (per W	eekend Day)		20,236	14,393	5,509	Non-Temp Sensitive Load (per Weekend Day)	1,394	41,532
Temp Sensitive Load (				3,231	1,214	54	Temp Sensitive Load (less than 15 HDDS)	24	4,523
Temp Sensitive Load (				1,389	522	23	Temp Sensitive Load (greater than 15 HDDS)	0	1,934
Temp Sensitive Load (	greater tha	in 35 HDDS)		554	208	9	Temp Sensitive Load (greater than 36 HDDS)	12	783
				Res	Com	Ind		Rate FT	
		Heating	Weekday	Rate	Rate	Rate		5 Percent	
	Date	Degree Days	or Weekend	RGS	CGS	IGS		Balancing	Total
December	1	44	Thu	209,382	85,947	8,938		2,790	307,057
2000	2	35	Fri	162,816	68,451	8,164		2,478	241,909
	3	28	Sat	128,761	55,171	7,320		2,070	193,322
	4	26	Sun	119,521	51,699	7,166		2,022	180,408
	5	35	Mon	162,816	68,451	8,164		2,478	241,909
	6	50	Tue	240,426	97,611	9,454		3,006	350,497
	7	62	Wed	302,514	120,939	10,486		3,437	437,376
	8	49	Thu	235,252	95,667	9,368		2,970	343,257
	9	34	Fri	158,196	66,715	8,087		2,454	235,452
	10	37	Sat	171,449	71,211	8,031		2,299	252,990
	11	35	Sun	161,101	67,323	7,859		2,239	238,522
	12	28	Mon	130,476	56,299	7,625		2,309	196,709
	13	33	Tue	153,576	64,979	8,010		2,430	228,995
	14	23	Wed	107,376	47,619	7,240		2,188	164,423
	15	24	Thu	111,996	49,355	7,317		2,213	170,881
	16	28	Fri	130,476	56,299	7,625		2,309	196,709
	17	29	Sat	133,381	56,907	7,397		2,094	199,779
	18	33	Sun	151,861	63,851	7,705		2,191	225,608
	19	24	Mon	111,996	49,355	7,317		2,213	170,881
	20	20	Tue	93,516	42,411	7,009		2,116	145,052
	21	30	Wed	139,716	59,771	7,779		2,357	209,623
	22	26	Thu	121,236	52,827	7,471		2,261	183,795
	23	50	Fri	240,426	97,611	9,454		3,006	350,497
	24	48	Sat	228,363	92,595	8,977		2,694	332,629
	25	60	Sun	290,451	115,923	10,009		3,126	419,509
	26 27	71 59	Mon	349,080 286,992	138,435	11,260 10,228		3,761 3,329	502,536 415,656
	27 28	59 23	Tue Wed		115,107	10,228 7,240			
	28 29	23	vved Thu	107,376	47,619	,		2,188	164,423
	29 30	11 22	Fri	57,492 102,756	28,875 45,883	6,408 7,163		1,899 2,164	94,674 157,966
	30 31	22 27	Sat			7,163			
	31	21	ગ્ય	124,141	53,435	1,243		2,046	186,865
	Total	1,104		5,224,917	2,184,341	253,514		77,134	7,739,906

#### LOUISVILLE GAS AND ELECTRIC COMPANY Allocation of Underground Storage Investment Based on Design Winter (December)

	Date	Heating Degree Days	Storage Withdrawals (Injections)	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Rate FT 5 Percent Balancing
December	1	44	120,031	81,849	33,597	3,494	1,091
	2	35	53,101	35,739	15,026	1,792	544
	3	28	39,097	26,040	11,158	1,480	419
	4	26	0	0	0	0	0
	5	35	90,000	60,574	25,467	3,037	922
	6	50	164,659	112,949	45,856	4,441	1,412
	7	62	236,000	163,231	65,256	5,658	1,855
	8	49	157,221	107,752	43,818	4,291	1,360
	9	34	83,442	56,063	23,643	2,866	870
	10	37	90,000	60,992	25,333	2,857	818
	11	35	68,897	46,534	19,446	2,270	647
	12	28	6,662	4,419	1,907	258	78
	13	33	39,833	26,714	11,303	1,393	423
	14	23	-26,509	-17,312	-7,677	-1,167	-353
	15	24	17,101	11,208	4,939	732	221
	16	28	43,638	28,945	12,489	1,692	512
	17	29	46,796	31,243	13,330	1,733	490
	18	33	48,822	32,863	13,818	1,667	474
	19	24	17,101	11,208	4,939	732	221
	20	20	-9,436	-6,083	-2,759	-456	-138
	21	30	35,443	23,623	10,106	1,315	399
	22	26	30,369	20,032	8,729	1,234	374
	23	50	131,949	90,511	36,747	3,559	1,131
	24	48	113,597	77,989	31,622	3,066	920
	25	60	178,000	123,240	49,187	4,247	1,326
	26	71	265,454	184,394	73,125	5,948	1,986
	27	59	190,000	131,187	52,616	4,675	1,522
	28	23	-26,508	-17,311	-7,677	-1,167	-353
	29	11	-61,195	-37,162	-18,664	-4,142	-1,227
	30	22	-33,143	-21,559	-9,627	-1,503	-454
	31	27	27,761	18,443	7,938	1,076	304
	Total	1,104	2,138,183	1,468,315	594,991	57,078	17,794

#### LOUISVILLE GAS AND ELECTRIC COMPANY Allocation of Underground Storage Investment Based on Design Winter (January)

				Res Rate	Com Rate	Ind Rate		Rate FT 5 Percent	
				RGS	CGS	IGS		Balancing	Total
Non-Temp Sensitive I				27,858	18,650	6,093	Non-Temp Sensitive Load (per Week Day)	1,779	54,380
Non-Temp Sensitive L				24,546	16,529	5,522	Non-Temp Sensitive Load (per Weekend Day)	1,481	48,078
Temp Sensitive Load	•	,		3,415	1,458	35	Temp Sensitive Load (less than 20 HDDS)	27	4,935
Temp Sensitive Load		,		1,054	450	11	Temp Sensitive Load (greater than 20 HDDS)	0	1,515
Temp Sensitive Load		,		-187	-80	-2	Temp Sensitive Load (greater than 45 HDDS)	0	-269
Temp Sensitive Load				840	359	9			
Temp Sensitive Load	(greater tha	n 58 HDDS)		261 Res	112 <b>Com</b>	3 Ind		Rate FT	
		Heating	Weekday	Rate	Rate	Rate		5 Percent	
	Date	Degree Days	or Weekend	RGS	CGS	IGS		Balancing	Total
	Date	Degree Days	of Weekenu	Kee	000	100		Datationing	Total
January	1	28	Sun	128,598	60,953	6,590		2,250	198,391
	2	26	Mon	122,972	59,258	7,069		2,493	191,792
	3	36	Tue	167,475	78,258	7,527		2,768	256,028
	4	31	Wed	145,317	68,798	7,299		2,631	224,045
	5	30	Thu	140,848	66,890	7,253		2,603	217,594
	6	28	Fri	131,910	63,074	7,161		2,548	204,693
	7	24	Sat	110,722	53,321	6,406		2,140	172,589
	8	34	Sun	155,412	72,401	6,866		2,415	237,094
	9	54	Mon	254,631	115,470	8,427		3,264	381,792
	10	72	Tue	350,481	156,404	9,423		3,760	520,068
	11	48	Wed	223,899	102,348	8,109		3,099	337,455
	12	22	Thu	105,096	51,626	6,885		2,383	165,990
	13	23	Fri	109,565	53,534	6,931		2,411	172,441
	14 15	52 66	Sat Sun	241,075 314,871	108,975 140,489	7,750 8,516		2,911 3,296	360,711 467,172
	15	79	Mon	388,162	172,497	9,815		3,953	467,172 574,427
	10	79 64	Tue	307,417	138,012	9,815 8,975		3,539	457,943
	18	49	Wed	229,021	104,535	8,162		3,126	344,844
	19	-15	Thu	85,913	43,436	6,688		2,246	138,283
	20	28	Fri	131,910	63,074	7,161		2,548	204,693
	21	28	Sat	128,598	60,953	6,590		2,250	198,391
	22	36	Sun	164,163	76,137	6,956		2,470	249,726
	23	31	Mon	145,317	68,798	7,299		2,631	224,045
	24	29	Tue	136,379	64,982	7,207		2,576	211,144
	25	31	Wed	145,317	68,798	7,299		2,631	224,045
	26	45	Thu	208,533	95,787	7,950		3,016	315,286
	27	36	Fri	167,475	78,258	7,527		2,768	256,028
	28	43	Sat	194,977	89,292	7,273		2,663	294,205
	29	32	Sun	146,474	68,585	6,774		2,360	224,193
	30	25	Mon	118,503	57,350	7,023		2,466	185,342
	31	23	Tue	109,565	53,534	6,931		2,411	172,441
	Total	1,170		5,510,596	2,555,827	231,842		84,628	8,382,893

#### LOUISVILLE GAS AND ELECTRIC COMPANY Allocation of Underground Storage Investment Based on Design Winter (January)

	Date	Heating Degree Days	Storage Withdrawals (Injections)	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Rate FT 5 Percent Balancing
January	1	28	12,262	7,948	3,767	407	139
-	2	26	5,244	3,362	1,620	193	68
	3	36	72,258	47,266	22,086	2,124	781
	4	31	38,891	25,225	11,942	1,267	457
	5	30	32,162	20,818	9,887	1,072	385
	6	28	29,022	18,703	8,943	1,015	361
	7	24	0	0	0	0	0
	8	34	52,515	34,423	16,036	1,521	535
	9	54	203,452	135,690	61,532	4,491	1,739
	10	72	335,000	225,761	100,747	6,070	2,422
	11	48	157,201	104,302	47,678	3,778	1,443
	12	22	15,301	9,688	4,759	635	220
	13	23	22,031	13,998	6,839	886	308
	14	52	181,470	121,282	54,824	3,899	1,464
	15	66	292,526	197,161	87,969	5,332	2,064
	16	79	331,146	223,768	99,441	5,658	2,279
	17	64	282,890	189,904	85,256	5,544	2,186
	18	49	164,909	109,521	49,990	3,903	1,495
	19	17	31,504	19,573	9,896	1,524	512
	20	28	82,737	53,318	25,494	2,894	1,030
	21	28	76,172	49,375	23,403	2,530	864
	22	36	97,967	64,401	29,868	2,729	969
	23	31	96,118	62,343	29,515	3,131	1,129
	24	29	89,466	57,787	27,534	3,054	1,091
	25	31	92,591	60,055	28,432	3,016	1,087
	26	45	134,075	88,678	40,733	3,381	1,282
	27	36	99,446	65,050	30,397	2,924	1,075
	28	43	112,093	74,287	34,021	2,771	1,015
	29	32	85,844	56,085	26,261	2,594	904
	30	25	64,573	41,286	19,981	2,447	859
	31	23	58,705	37,300	18,225	2,360	821
	Total	1,170	3,349,571	2,218,358	1,017,076	83,150	30,984

#### LOUISVILLE GAS AND ELECTRIC COMPANY Allocation of Underground Storage Investment Based on Design Winter (February)

Non-Temp Sensitive L Non-Temp Sensitive Load Temp Sensitive Load ( Temp Sensitive Load ( Temp Sensitive Load (	oad (per W less than 2 greater tha greater tha	eekend Day) 11 HDDS) In 21 HDDS) In 38 HDDS)	Weekday or Weekend	Res Rate RGS 24,890 22,177 3,240 1,469 -488 1,126 Res Rate RGS	Com Rate CGS 16,806 15,080 1,434 650 -216 498 Com Rate CGS	Ind Rate IGS 5,710 5246 54 25 -8 19 Ind Rate IGS	Non-Temp Sensitive Load (per Week Day) Non-Temp Sensitive Load (per Weekend Day) Temp Sensitive Load (less than 18 HDDS) Temp Sensitive Load (greater than 18 HDDS) Temp Sensitive Load (greater than 37 HDDS)	Rate FT 5 Percent Balancing 1,731 1,419 22 10 -7 Rate FT 5 Percent Balancing	<b>Total</b> 49,137 43,922 4,750 2,154 -719 <b>Total</b>
February	1	22	Wed	97,639	49,004	6,923		2,256	155,822
	2	27	Thu	121,184	59,424	7,318		2,416	190,342
	3	42	Fri	189,867	89,820	8,471		2,859	291,017
	4	27	Sat	118,471	57,698	6,854		2,104	185,127
	5	21	Sun	90,217	45,194	6,380		1,912	143,703
	6	33	Mon	149,438	71,928	7,792		2,608	231,766
	7	45	Tue	202,530	95,424	8,684		2,933	309,571
	8	55	Wed	250,370	116,594	9,489		3,178	379,631
	9	61	Thu	282,452	130,790	10,029		3,325	426,596
	10	44	Fri	198,309	93,556	8,613		2,908	303,386
	11	25	Sat	109,053	53,530	6,696		2,040	171,319
	12	17	Sun	77,257	39,458	6,164		1,794	124,673
	13	25	Mon	111,766	55,256	7,160		2,352	176,534
	14	30	Tue	135,311	65,676	7,555		2,512	211,054
	15	34	Wed	154,147	74,012	7,871		2,640	238,670
	16	30	Thu	135,311	65,676	7,555		2,512	211,054
	17	30	Fri	135,311	65,676	7,555		2,512	211,054
	18	29	Sat	127,889	61,866	7,012		2,168	198,935
	19 20	36 34	Sun Mon	160,852 154,147	76,454 74,012	7,565 7,871		2,392 2,640	247,263 238,670
	20	34 25	Tue	111,766	55,256	7,871		2,840	176,534
	21	25 14	Wed	70,250	36,882	6,466		2,352 2,040	115,638
	22	7	Thu	47,570	26,844	6,088		2,040 1,886	82,388
	23	34	Fri	154,147	74,012	7,871		2,640	238,670
	24 25	48	Sat	212,480	99,302	8,433		2,694	322,909
	26	37	Sun	165,561	78,538	7,644		2,424	254,167
	20	61	Mon	282,452	130,790	10,029		3,325	426,596
	28	49	Tue	219,414	102,896	8,968		3,031	334,309
	Total	942		4,265,161	2,045,568	216,216		70,456	6,597,401

#### LOUISVILLE GAS AND ELECTRIC COMPANY Allocation of Underground Storage Investment Based on Design Winter (February)

	Date	Heating Degree Days	Storage Withdrawals (Injections)	Res Rate RGS	Com Rate CGS	Ind Rate IGS	Rate FT 5 Percent Balancing
February	1	22	30,036	18,821	9,446	1,334	435
	2	27	66,206	42,151	20,669	2,545	840
	3	42	171,695	112,018	52,992	4,998	1,687
	4	27	60,752	38,878	18,934	2,249	690
	5	21	17,348	10,891	5,456	770	231
	6	33	109,610	70,674	34,017	3,685	1,234
	7	45	191,136	125,047	58,917	5,362	1,811
	8	55	255,149	168,273	78,363	6,378	2,136
	9	61	276,715	183,215	84,838	6,505	2,157
	10	44	164,331	107,415	50,675	4,665	1,575
	11	25	46,284	29,462	14,462	1,809	551
	12	17	13,581	8,416	4,298	671	195
	13	25	60,755	38,465	19,017	2,464	810
	14	30	87,908	56,360	27,355	3,147	1,046
	15	34	115,218	74,414	35,729	3,800	1,275
	16	30	87,908	56,360	27,355	3,147	1,046
	17	30	87,908	56,360	27,355	3,147	1,046
	18	29	75,220	48,357	23,392	2,651	820
	19	36	106,539	69,307	32,942	3,260	1,031
	20	34	104,003	67,171	32,251	3,430	1,150
	21	25	69,787	44,183	21,844	2,830	930
	22	14	5,981	3,633	1,908	334	106
	23	7	0	0	0	0	0
	24	34	99,562	64,303	30,874	3,283	1,101
	25	48	180,733	118,926	55,580	4,720	1,508
	26	37	133,092	86,694	41,126	4,003	1,269
	27	61	232,832	154,159	71,384	5,474	1,815
	28	49	220,114	144,466	67,748	5,905	1,996
	Total	942	3,070,403	1,998,419	948,927	92,566	30,491

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 39**

- Q-39. Referring to Exhibit WSS-30, identify the design day used in the DEM and storage allocation factors and provide supporting workpapers showing how the test year quantifies were derived from historical quantities.
- A-39. See the response to Question No. 38.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 40**

#### **Responding Witness: John J. Spanos**

- Q-40. Provide the following pages from Direct Testimony of Mr. Spanos, Exhibit JJS-LG&E-1 in native Excel format with formulas intact:
  - a. VI-4 through VI-13
  - b. VIII-2 through VIII-3
- A-40. a. See the response to KIUC-1.
  - b. See the response to KIUC-3.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 41**

#### **Responding Witness: John J. Spanos**

- Q-41. Confirm from Direct Testimony of Mr. Spanos, Exhibit JJS-LG&E-1, Part IX, Detailed Depreciation Calculations:
  - a. Is the column titled "Calculated Accrued" the theoretical reserve?
  - b. Provide the formula used to calculate the "Calculated Accrued" amounts.
- A-41. a. Yes, the column "Calculated Accrued" is the same as the theoretical reserve using the proposed parameters.
  - b. See the formula set forth on page V-3 of Exhibit JJS-LG&E-1.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 42**

- Q-42. Provide the total amount of short-term incentive compensation included in the base period and forecasted period.
- A-42. See the response to KIUC 1-19.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 43**

- Q-43. Provide the amount of short-term incentive compensation included in the base period and forecasted period that is related to financial based goals such as earnings, earnings per share (EPS), return on equity, etc. Provide work papers detailing how these amounts were determined.
- A-43. See the response to KIUC 1-18.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 44**

- Q-44. Provide the total amount of long-term incentive compensation included in the base period and forecasted period.
- A-44. Long-term incentive compensation is not included in the cost of service.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 45

- Q-45. Provide the amount of long-term incentive compensation included in the base period and forecasted period that is related to financial based goals such as earnings, EPS, return on equity, etc. Provide work papers detailing how these amounts were determined.
- A-45. See the response to Question No. 44.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 46**

- Q-46. Provide company instructions describing the short-term and long-term incentive compensation plans and which list goals and weightings used to determine the compensation amounts.
- A-46. See the response to AG 1-210.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 47

## **Responding Witness: Christopher M. Garrett**

- Q-47. Provide the depreciation study that the current depreciation rates are based upon.
- A-47. See the response to AG 1-196.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 48**

#### **Responding Witness: John J. Spanos**

- Q-48. Provide the following parameters used to determine the current depreciation rates for each FERC Account and each Production Plant:
  - a. Retirement Year;
  - b. Interim Survivor Curve and Life;
  - c. Net Salvage Percent;
  - d. Remaining Life; and
  - e. Book Depreciation Reserve Ratio.
- A-48. The attached schedules set forth the parameters used to determine the current depreciation rates for each account and each production plant as of the last study date. It should be noted that the remaining life and plant to reserve ratio change when depreciation calculations are conducted, therefore, these amounts should not be compared to calculations in this case.

#### LOUISVILLE GAS AND ELECTRIC COMMON PLANT

		CURRENT			
	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	
	(1)	(2)	(3)	(4)	
	DEPRECIABLE PLANT				
	INTANGIBLE PLANT				
303.00 303.10	COMPUTER SOFTWARE CCS SOFTWARE	2019	5-SQ SQUARE	* 0	
	GENERAL PLANT				
389.20	LAND RIGHTS		N/A	N/A	
	STRUCTURES AND IMPROVEMENTS				
390.10	GENERAL OFFICE		35-R2	(10)	
390.20	TRANSPORTATION		30-R1.5	(5)	
390.30	STORES		45-R3	(10)	
390.40	SHOPS		45-R0.5	(5)	
390.60	MICROWAVE		45-R3	(5)	
	OFFICE FURNITURE AND EQUIPMENT				
391.10	FURNITURE		20-SQ	0	
391.20	EQUIPMENT		15-SQ	0	
391.30	COMPUTER EQUIPMENT		5-SQ	0	
391.31	PERSONAL COMPUTER		4-SQ	0	
391.40	SECURITY EQUIPMENT		10-SQ	0	
392.00	TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS		7-L2.5	0	
392.10	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER		14-S1.5	0	
392.20	TRANSPORTATION EQUIPMENT - TRAILERS		20-S1	5	
393.00	STORES EQUIPMENT		25-SQ	0	
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT		25-SQ	0	
396.10	POWER OPERATED EQUIPMENT - LARGE MACHINERY		12-L1.5	0	
396.20 397.00	POWER OPERATED EQUIPMENT - OTHER COMMUNICATION EQUIPMENT - MICROWAVE, FIBER AND OTHER		17-L3 25-S1	10 0	
397.00 397.10	COMMUNICATION EQUIPMENT - MICROWAVE, FIBER AND OTHER COMMUNICATION EQUIPMENT - RADIO AND TELEPHONE		25-S1 10-SQ	0	
397.10			10-002	U	

			CURRENT	
	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR	NET SALVAGE PERCENT
	(1)	(2)	(3)	(4)
	DEPRECIABLE PLANT			
	STEAM PRODUCTION PLANT			
311.00	STRUCTURES AND IMPROVEMENTS			
	RIVERPORT DISTRIBUTION CENTER	N/A	N/A	N/A
	MILL CREEK UNIT 1 MILL CREEK UNIT 2	2032 2034	100-S1 100-S1	(14) (14)
	MILL CREEK-SO2 UNIT 2	2034	100-S1	(14)
	MILL CREEK UNIT 3	2038	100-S1	(14)
	MILL CREEK-SO2 UNIT 3	2038	100-S1	(14)
	MILL CREEK UNIT 4 MILL CREEK-SO2 UNIT 4	2042 2042	100-S1 100-S1	(14) (14)
	TRIMBLE COUNTY - UNIT 1	2050	100-S1	(15)
	TRIMBLE COUNTY - SO2 UNIT 1	2050	100-S1	(15)
	TRIMBLE COUNTY - UNIT 2	2066	100-S1	(15)
	TRIMBLE COUNTY - SO2 UNIT 2	N/A	N/A	N/A
311.10	STRUCTURES AND IMPROVEMENTS - ASH PONDS	0000	400.04	(4.4)
	MILL CREEK UNIT 1 ASH POND MILL CREEK UNIT 3 ASH POND	2032 2038	100-S1 100-S1	(14) (14)
	TRIMBLE COUNTY - UNIT 1 ASH POND	2050	100-S1	(15)
311.20	STRUCTURES AND IMPROVEMENTS - RETIRED PLANT			
	CANE RUN UNIT 1	2002	100-S1	(10)
	CANE RUN UNIT 2	2002	100-S1	(10)
	CANE RUN UNIT 3 CANE RUN UNIT 4	2002 2015	100-S1 100-S1	(10) (10)
	CANE RUN-SO2 UNIT 4	2015	100-S1	(10)
	CANE RUN UNIT 5 AND SO2 UNIT 5	2015	100-S1	(10)
	CANE RUN UNIT 6 AND SO2 UNIT 6	2015	100-S1	(10)
312.00			50 D4 5	(1.0)
	MILL CREEK UNIT 1 MILL CREEK-SO2 UNIT 1	2032 2032	50-R1.5 50-R1.5	(14) (14)
	MILL CREEK UNIT 2	2032	50-R1.5	(14)
	MILL CREEK-SO2 UNIT 2	2034	50-R1.5	(14)
	MILL CREEK UNIT 3	2038	50-R1.5	(14)
	MILL CREEK-SO2 UNIT 3 MILL CREEK UNIT 4	2038 2042	50-R1.5 50-R1.5	(14) (14)
	MILL CREEK-SO2 UNIT 4	2042	50-R1.5	(14)
	TRIMBLE COUNTY - UNIT 1	2050	50-R1.5	(15)
	TRIMBLE COUNTY - SO2 UNIT 1 TRIMBLE COUNTY - UNIT 2	2050 2066	50-R1.5 50-R1.5	(15) (15)
	TRIMBLE COUNTY - SNT 2 TRIMBLE COUNTY - SO2 UNIT 2	2066	50-R1.5	(15)
312.10	BOILER PLANT EQUIPMENT - ASH PONDS TRIMBLE COUNTY - UNIT 2 ASH POND	2066	50-R1.5	(15)
312.20	BOILER PLANT EQUIPMENT - RETIRED PLANT	0000	50 D4 5	
	CANE RUN UNIT 1 CANE RUN UNIT 2	2002 2002	50-R1.5 50-R1.5	
	CANE RUN UNIT 3	2002	50-R1.5	
	CANE RUN UNIT 4 AND SO2 UNIT 4	2015	50-R1.5	
	CANE RUN UNIT 5	2015	50-R1.5	
	CANE RUN-SO2 UNIT 5 CANE RUN UNIT 6	2015 2015	50-R1.5 50-R1.5	
	CANE RUN-SO2 UNIT 6	2015	50-R1.5	
312.02	BOILER PLANT EQUIPMENT - RAIL CARS			
	CANE RUN RAIL CARS	2015	25-R2.5	0
314.00	TURBOGENERATOR UNITS			
	MILL CREEK UNIT 1	2032	60-S1.5	(14)
	MILL CREEK UNIT 2 MILL CREEK UNIT 3	2034 2038	60-S1.5 60-S1.5	(14) (14)
	MILL CREEK UNIT 4	2042	60-S1.5	(14)
		2050	60-S1.5	(15)
	TRIMBLE COUNTY - UNIT 2	2066	60-S1.5	(15)

		CURRENT		
		PROBABLE		NET
		RETIREMENT	SURVIVOR	SALVAGE
	ACCOUNT	DATE	CURVE	PERCENT
	(1)	(2)	(3)	(4)
	CANE RUN UNIT 1	2002	60-S1.5	(10)
	CANE RUN UNIT 2	2002	60-S1.5	(10)
	CANE RUN UNIT 3	2002	60-S1.5	(10)
	CANE RUN UNIT 4	2015	60-S1.5	(10)
	CANE RUN UNIT 5	2015	60-S1.5	(10)
315.00	ACCESSORY ELECTRIC EQUIPMENT			
	MILL CREEK UNIT 1	2032	55-S2	(14)
	MILL CREEK-SO2 UNIT 1	2032	55-S2	(14)
	MILL CREEK UNIT 2	2034	55-S2	(14)
	MILL CREEK-SO2 UNIT 2	2034	55-S2	(14)
	MILL CREEK UNIT 3	2038	55-S2	(14)
	MILL CREEK-SO2 UNIT 3	2038	55-S2	(14)
	MILL CREEK UNIT 4	2042	55-S2	(14)
	MILL CREEK-SO2 UNIT 4	2042	55-S2	(14)
	TRIMBLE COUNTY - UNIT 1	2050	55-S2	(15)
	TRIMBLE COUNTY - SO2 UNIT 1	2050	55-S2	(15)
	TRIMBLE COUNTY - UNIT 2	2066	55-S2	(15)
315.10	ACCESSORY ELECTRIC EQUIPMENT - RETIRED PLANT			
	CANE RUN UNIT 1	2002	55-S2	(10)
	CANE RUN UNIT 2	2002	55-S2	(10)
	CANE RUN UNIT 3	2002	55-S2	(10)
	CANE RUN UNIT 4	2015	55-S2	(10)
	CANE RUN-SO2 UNIT 4	2015	55-S2	(10)
	CANE RUN-SO2 UNIT 5	2015	55-S2	(10)
	CANE RUN-SO2 UNIT 6			/

		CURRENT		
	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR	NET SALVAGE PERCENT
	(1)	(2)	(3)	(4)
316.00	MISCELLANEOUS PLANT EQUIPMENT RIVERPORT DISTRIBUTION CENTER	N/A	N/A	N/A
	MILL CREEK UNIT 1	2032	45-R2.5	(14)
	MILL CREEK UNIT 2	2034	45-R2.5	(14)
	MILL CREEK UNIT 3	2038	45-R2.5	(14)
	MILL CREEK UNIT 4 MILL CREEK-SO2 UNIT 4	2042 2042	45-R2.5 45-R2.5	(14) (14)
	TRIMBLE COUNTY - UNIT 1	2050	45-R2.5	(15)
	TRIMBLE COUNTY - UNIT 2	2066	45-R2.5	(15)
316.10	MISCELLANEOUS PLANT EQUIPMENT - RETIRED PLANT			
	CANE RUN UNIT 1	2002	45-R2.5	(10)
	CANE RUN UNIT 3 CANE RUN UNIT 5	2002 2015	45-R2.5 45-R2.5	(10) (10)
	CANE RUN-SO2 UNIT 5	2015	45-R2.5	(10)
	CANE RUN UNIT 6 AND SO2 UNIT 6	2015	45-R2.5	(10)
	HYDROELECTRIC PRODUCTION PLANT			
331.00	STRUCTURES AND IMPROVEMENTS			
	OHIO FALLS - NON-PROJECT	2045	100-S2	(6)
	OHIO FALLS - PROJECT 289	2045	100-S2	(6)
332.00	RESERVOIRS, DAMS & WATERWAY			
	OHIO FALLS - PROJECT 289	2045	100-S2.5	(6)
333.00	WATER WHEELS, TURBINES & GENERATORS	2045	100 52 5	(0)
	OHIO FALLS - PROJECT 289	2045	100-S2.5	(6)
334.00	ACCESSORY ELECTRIC EQUIPMENT OHIO FALLS - PROJECT 289	2045	80-S4	(6)
	Onio FAELS FROJECT 209	2043	00-04	(0)
335.00	MISCELLANEOUS PLANT EQUIPMENT OHIO FALLS - NON-PROJECT	2045	80-S1.5	(6)
	OHIO FALLS - PROJECT 289	2045	80-S1.5	(6)
336.00	ROADS, RAILROADS & BRIDGES			
	OHIO FALLS - NON-PROJECT OHIO FALLS - PROJECT 289	2045	80-S4	(6)
				(-)
	OTHER PRODUCTION PLANT			
341.00	STRUCTURES AND IMPROVEMENTS CANE RUN GT 11	2018	55-R3	(5)
	CANE RUN CC 7	N/A	N/A	N/A
	ZORN AND RIVER ROAD GAS TURBINE	2019	55-R3	(5)
	PADDY'S RUN-GENERATOR 12 PADDY'S RUN-GENERATOR 13	2018 2031	55-R3 55-R3	(5) (5)
	BROWN COMBUSTION TURBINE #5	2031	55-R3	(5)
	E W BROWN # 6	2029	55-R3	(5)
	E W BROWN # 7	2029	55-R3	(5)
	TRIMBLE COUNTY #5	2032	55-R3	(5)
	TRIMBLE COUNTY #6 TRIMBLE COUNTY #7	2032 2034	55-R3 55-R3	(5) (5)
	TRIMBLE COUNTY #8	2034	55-R3	(5)
	TRIMBLE COUNTY #9	2034	55-R3	(5)
	TRIMBLE COUNTY #10	2034	55-R3	(5)
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES	<b>27</b> - <b>2</b>	(5 D	-
	CANE RUN GT 11 CANE RUN CC 7	2018 N/A	45-R2.5 N/A	(5) N/A
	CANE RUN GAS PIPELINE	N/A N/A	N/A N/A	N/A N/A
	ZORN AND RIVER ROAD GAS TURBINE	2019	45-R2.5	(5)
	PADDY'S RUN-GENERATOR 11	2018	45-R2.5	(5)
	PADDY'S RUN-GENERATOR 12	2018	45-R2.5	(5)
	PADDY'S RUN-GENERATOR 13 BROWN COMBUSTION TURBINE #5	2031 2031	45-R2.5 45-R2.5	(5) (5)
	E W BROWN # 6	2029	45-R2.5	(5)
	E W BROWN # 7	2029	45-R2.5	(5)

			CURRENT	
		PROBABLE		NET
		RETIREMENT	SURVIVOR	SALVAGE
	ACCOUNT	DATE	CURVE	PERCENT
	(1)	(2)	(3)	(4)
	TRIMBLE COUNTY #5	2032	45-R2.5	(5)
	TRIMBLE COUNTY #6	2032	45-R2.5	(5)
	TRIMBLE COUNTY CT PIPELINE	2034	45-R2.5	(5)
	TRIMBLE COUNTY #7	2034	45-R2.5	(5)
	TRIMBLE COUNTY #8	2034	45-R2.5	(5)
	TRIMBLE COUNTY #9	2034	45-R2.5	(5)
	TRIMBLE COUNTY #10	2034	45-R2.5	(5)
343.00	PRIME MOVERS			
2 10:00	CANE RUN CC 7	N/A	N/A	N/A
	PADDY'S RUN-GENERATOR 11	N/A	N/A	N/A
	PADDY'S RUN-GENERATOR 12	N/A	N/A	N/A
	PADDY'S RUN-GENERATOR 13	2031	30-R2	(5)
	BROWN COMBUSTION TURBINE #5	2031	30-R2	(5)
	E W BROWN # 6	2029	30-R2	(5)
	E W BROWN # 7	2023	30-R2	(5)
	TRIMBLE COUNTY #5	2023	30-R2	(5)
	TRIMBLE COUNTY #6	2032	30-R2	(5)
	TRIMBLE COUNTY #7	2032	30-R2	(5)
	TRIMBLE COUNTY #8	2034	30-R2	(5)
	TRIMBLE COUNTY #9	2034	30-R2	(5)
	TRIMBLE COUNTY #10	2034	30-R2	(5)
344.00	GENERATORS			
344.00	CANE RUN GT 11	2018	60-S3	(5)
	CANE RUN CC 7	N/A	N/A	(3) N/A
	ZORN AND RIVER ROAD GAS TURBINE	2019	60-S3	(5)
	PADDY'S RUN-GENERATOR 11	2013	60-S3	(5)
	PADDY'S RUN-GENERATOR 12	2018	60-S3	(5)
	PADDY'S RUN-GENERATOR 12 PADDY'S RUN-GENERATOR 13	2018	60-S3	(5)
	BROWN COMBUSTION TURBINE #5	2031	60-S3	(5)
	E W BROWN # 6	2031	60-S3	
	E W BROWN # 7	2029	60-S3	(5)
	TRIMBLE COUNTY #5	2029 2032	60-S3	(5) (5)
	TRIMBLE COUNTY #5	2032	60-S3	(5)
	TRIMBLE COUNTY #7	2032	60-S3	
		2034 2034		(5)
	TRIMBLE COUNTY #8		60-S3	(5)
	TRIMBLE COUNTY #9	2034	60-S3	(5)
	TRIMBLE COUNTY #10	2034	60-S3	(5)

# LOUISVILLE GAS AND ELECTRIC ELECTRIC PLANT

#### PARAMETERS USED TO DETERMINE CURRENT DEPRECIATION RATES

			CURRENT	
	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR	NET SALVAGE PERCENT
	(1)	(2)	(3)	(4)
0.45.00				
345.00	ACCESSORY ELECTRIC EQUIPMENT CANE RUN GT 11	2018	45-R3	(5)
	CANE RUN CC 7	N/A	N/A	N/A
	ZORN AND RIVER ROAD GAS TURBINE	2019	45-R3	(5)
	PADDY'S RUN-GENERATOR 11	2018	45-R3	(5)
	PADDY'S RUN-GENERATOR 12	2018	45-R3	(5)
	PADDY'S RUN-GENERATOR 13	2031	45-R3	(5)
	BROWN COMBUSTION TURBINE #5 E W BROWN # 6	2031 2029	45-R3 45-R3	(5) (5)
	E W BROWN # 7	2029	45-R3	(5)
	TRIMBLE COUNTY #5	2032	45-R3	(5)
	TRIMBLE COUNTY #6	2032	45-R3	(5)
	TRIMBLE COUNTY #7	2034	45-R3	(5)
	TRIMBLE COUNTY #8	2034	45-R3	(5)
	TRIMBLE COUNTY #9 TRIMBLE COUNTY #10	2034 2034	45-R3 45-R3	(5) (5)
346.00	MISCELLANEOUS PLANT EQUIPMENT			
	CANE RUN CC 7	N/A	N/A	N/A
	ZORN AND RIVER ROAD GAS TURBINE	2019	50-S3	(5)
	PADDY'S RUN-GENERATOR 11	2018	50-S3	(5)
	PADDY'S RUN-GENERATOR 13 BROWN COMBUSTION TURBINE #5	2031 2031	50-S3 50-S3	(5) (5)
	E W BROWN # 6	2029	50-S3	(5)
	E W BROWN # 7	2029	50-S3	(5)
	TRIMBLE COUNTY #5	2032	50-S3	(5)
	TRIMBLE COUNTY #7	2034	50-S3	(5)
	TRIMBLE COUNTY #8 TRIMBLE COUNTY #9	2034 2034	50-S3 50-S3	(5) (5)
	TRIMBLE COUNTY #10	2034	50-S3	(5)
050 40			00 D0	
350.10 352.10	LAND AND LAND RIGHTS STRUCTURES AND IMPROVEMENTS		60-R3 55-R1.5	0 (5)
353.10	STATION EQUIPMENT		55-R2.5	(10)
354.00	TOWERS AND FIXTURES		70-R3	(50)
355.00	POLES AND FIXTURES		53-R2	(55)
356.00	OVERHEAD CONDUCTORS AND DEVICES		50-R2	(40)
357.00 358.00			55-R3 35-R3	0
358.00	UNDERGROUND CONDUCTORS AND DEVICES		35-K3	(5)
	DISTRIBUTION PLANT			
361.00	STRUCTURES AND IMPROVEMENTS		50-L1.5	(10)
362.00			50-R1.5	(15)
364.00 365.00	POLES, TOWERS, AND FIXTURES OVERHEAD CONDUCTORS AND DEVICES		50-R2.5 50-R1.5	(70) (60)
366.00	UNDERGROUND CONDUIT		70-R4	(20)
367.00	UNDERGROUND CONDUCTORS AND DEVICES		55-R3	(20)
368.00	LINE TRANSFORMERS		45-R3	(20)
369.10	SERVICES - UNDERGROUND		45-R2.5	(40)
369.20 370	SERVICES - OVERHEAD METERS		50-R2 30-R2.5	(100) 0
370.1			30-R2.5	0
0/0.1	METERS - RESERVE AMORTIZATION		00 112.0	0
370.2	METERS - AMS		N/A	N/A
373.10 373.20	STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND		28-L0.5 35-R2	(25) (30)
202.00			7105	0
392.00 392.10	TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER		7-L2.5 14-S1.5	0 0
392.10 392.20	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER TRANSPORTATION EQUIPMENT - TRAILERS		20-S1	5
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT		25-SQ	0
396.10	POWER OPERATED EQUIPMENT - LARGE MACHINERY		17-L3	0
396.20			8-L2	0
397.20	COMMUNICATION EQUIPMENT - DSM		N/A	N/A

TOOLS, SHOP AND GARAGE EQUIPMENT POWER OPERATED EQUIPMENT - LARGE MACHINERY POWER OPERATED EQUIPMENT - OTHER COMMUNICATION EQUIPMENT - DSM 394.00 396.10 396.20

#### LOUISVILLE GAS AND ELECTRIC GAS PLANT

#### PARAMETERS USED TO DETERMINE CURRENT DEPRECIATION RATES

		CURRENT	
ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT
(1)	(2)	(3)	(4)
DEPRECIABLE PLANT			
INTANGIBLE PLANT			
FRANCHISES AND CONSENTS		20-SQ	0
PRODUCTION PLANT			
RIGHTS OF WAY COMPRESSOR STATION STRUCTURES MEASURING AND REGULATING STATION STRUCTURES OTHER STRUCTURES STORAGE LEASEHOLDS AND RIGHTS RESERVOIRS NONRECOVERABLE NATURAL GAS WELL DRILLING WELL EQUIPMENT LINES COMPRESSOR STATION EQUIPMENT MEASURING AND REGULATING EQUIPMENT PURIFICATION EQUIPMENT OTHER EQUIPMENT		50-R4 50-R2.5 55-R2.5 50-R3 65-R4 55-R4 50-SQ 55-R2.5 45-R1.5 45-S1 45-S1 45-S1 45-S0.5 40-R1 45-R2.5 45-R2.5	0 (10) (5) (10) 0 0 (20) (20) (20) (10) (5) (5) (15) (5)
TRANSMISSION PLANT			
RIGHTS OF WAY MAINS		65-S3 65-R2.5	0 (10)
DISTRIBUTION PLANT			
OTHER DISTRIBUTION LAND RIGHTS STRUCTURES AND IMPROVEMENTS - CITY GATE STATION STRUCTURES AND IMPROVEMENTS - OTHER DISTRIBUTION MAINS MEASURING AND REGULATING STATION EQUIPMENT - GENERAL MEASURING AND REGULATING STATION EQUIPMENT - CITY GATE SERVICES METERS HOUSE REGULATORS MEASURING AND REGULATING STATION EQUIPMENT OTHER EQUIPMENT		65-S3 55-R3 35-L2 65-S2 41-S0 45-R1 42-S0.5 28-R2 30-R3 40-S2.5 40-S2	0 (5) (30) (10) (15) (60) 0 (10) (5) 0

GENERAL PLANT

392.00	TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS	7-L2.5	0
392.10	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER	14-S1.5	0
392.20	TRANSPORTATION EQUIPMENT - TRAILERS	20-S1	5
394.00	TOOLS, SHOP, AND GARAGE EQUIPMENT	25-SQ	0
396.10	POWER OPERATED EQUIPMENT - HOURLY RATED	8-L2	0
396.20	POWER OPERATED EQUIPMENT - OTHER	17-L3	5

#### LOUISVILLE GAS AND ELECTRIC GAS PLANT

#### PARAMETERS USED TO DETERMINE CURRENT DEPRECIATION RATES

		CURRENT	
-	PROBABLE		NET
	RETIREMENT	SURVIVOR	SALVAGE
ACCOUNT	DATE	CURVE	PERCENT
(1)	(2)	(3)	(4)

# CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 49**

### **Responding Witness: John J. Spanos**

- Q-49. Provide explanations for all changes in the retirement years and survivor curves used to calculate the current rates and the proposed rates.
- A-49. The attached schedules set forth a comparison of the retirement dates for generating facilities and the survivor curves for all asset classes.

Depreciation rates are affected by survivor curves, net salvage percents, plant activity, depreciation procedures, reserve to plant ratio and the attained age of the surviving balance of each account. Every account has a change in at least one of these components and some accounts have multiple changes that affect the rates.

#### LOUISVILLE GAS AND ELECTRIC COMMON PLANT

	ACCOUNT(1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE <u>PERCENT</u> (4)	PROBABLE RETIREMENT DATE (5)	SURVIVOR CURVE (6)	NET SALVAGE <u>PERCENT</u> (7)
	DEPRECIABLE PLANT						
	INTANGIBLE PLANT						
303.00 303.10	COMPUTER SOFTWARE CCS SOFTWARE	2019	5-SQ SQUARE	* 0	2019	5-SQ SQUARE	0 0
	GENERAL PLANT						
389.20	LAND RIGHTS		N/A	N/A		55-R4	0
390.10 390.20 390.30 390.40 390.60	STRUCTURES AND IMPROVEMENTS GENERAL OFFICE TRANSPORTATION STORES SHOPS MICROWAVE		35-R2 30-R1.5 45-R3 45-R0.5 45-R3	(10) (5) (10) (5) (5)		40-S0.5 30-L0.5 50-R3 45-R1 50-R4	(15) (5) (15) (15) (5)
391.10 391.20 391.30 391.31 391.40	OFFICE FURNITURE AND EQUIPMENT FURNITURE EQUIPMENT COMPUTER EQUIPMENT PERSONAL COMPUTER SECURITY EQUIPMENT		20-SQ 15-SQ 5-SQ 4-SQ 10-SQ	0 0 0 0		20-SQ 15-SQ 5-SQ 4-SQ 10-SQ	0 0 0 0 0
392.00 392.10 392.20 393.00 394.00 396.10 396.20 397.00 397.10	TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER TRANSPORTATION EQUIPMENT - TRAILERS STORES EQUIPMENT TOOLS, SHOP AND GARAGE EQUIPMENT POWER OPERATED EQUIPMENT - LARGE MACHINERY POWER OPERATED EQUIPMENT - VALUE COMMUNICATION EQUIPMENT - MICROWAVE, FIBER AND OTHER COMMUNICATION EQUIPMENT - RADIO AND TELEPHONE		7-L2.5 14-S1.5 20-S1 25-SQ 25-SQ 12-L1.5 17-L3 25-S1 10-SQ	0 5 0 0 0 10 0 0		9-S2.5 12-S0.5 23-L1.5 25-SQ 22-L4 24-L2.5 22-L2 10-SQ	0 0 0 0 0 0 0 0

			CURRENT			PROPOSED	
		PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	PROBABLE RETIREMENT DATE		NET SALVAGE PERCENT
	(1) DEPRECIABLE PLANT	(2)	(3)	(4)	(5)	(6)	(7)
311.00	STEAM PRODUCTION PLANT STRUCTURES AND IMPROVEMENTS RIVERPORT DISTRIBUTION CENTER MILL CREEK UNIT 1 MILL CREEK UNIT 2 MILL CREEK SOZ UNIT 2 MILL CREEK SOZ UNIT 3 MILL CREEK UNIT 4 MILL CREEK SOZ UNIT 4 TRIMBLE COUNTY - SO2 UNIT 2	N/A 2032 2034 2034 2038 2038 2038 2042 2042 2042 2050 2050 2050 2056 N/A	N/A 100-S1 100-S1 100-S1 100-S1 100-S1 100-S1 100-S1 100-S1 100-S1 100-S1 N/A	N/A (14) (14) (14) (14) (14) (14) (15) (15) (15) N/A	2063 2032 2034 2034 2038 2038 2042 2042 2050 2050 2066 2066	95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5	(25) (10) (10) (10) (10) (10) (16) (16) (16) (16) (16)
311.10	STRUCTURES AND IMPROVEMENTS - ASH PONDS MILL CREEK UNIT 1 ASH POND MILL CREEK UNIT 3 ASH POND TRIMBLE COUNTY - UNIT 1 ASH POND	2032 2038 2050	100-S1 100-S1 100-S1	(14) (14) (15)	2032 2038 2050	100-S4 100-S4 100-S4	0 0 0
311.20	STRUCTURES AND IMPROVEMENTS - RETIRED PLANT CANE RUN UNIT 1 CANE RUN UNIT 2 CANE RUN UNIT 3 CANE RUN UNIT 3 CANE RUN UNIT 4 CANE RUN-SO2 UNIT 4 CANE RUN-SO2 UNIT 5 CANE RUN UNIT 5 AND SO2 UNIT 5 CANE RUN UNIT 6 AND SO2 UNIT 6	2002 2002 2015 2015 2015 2015 2015	100-S1 100-S1 100-S1 100-S1 100-S1 100-S1 100-S1	(10) (10) (10) (10) (10) (10) (10)	2002 2002 2002 2015 2015 2015 2015	95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5 95-R2.5	<ul> <li>(10)</li> <li>(10)</li> <li>(10)</li> <li>(10)</li> <li>(10)</li> <li>(10)</li> <li>(10)</li> </ul>
312.00	BOILER PLANT EQUIPMENT MILL CREEK UNIT 1 MILL CREEK SOZ UNIT 1 MILL CREEK SOZ UNIT 2 MILL CREEK SOZ UNIT 2 MILL CREEK SOZ UNIT 3 MILL CREEK SOZ UNIT 3 MILL CREEK SOZ UNIT 4 TRIMBLE COUNTY - SOZ UNIT 1 TRIMBLE COUNTY - SOZ UNIT 2 TRIMBLE COUNTY - SOZ UNIT 2	2032 2034 2034 2038 2042 2042 2042 2050 2050 2066 2066	50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5	(14) (14) (14) (14) (14) (14) (14) (15) (15) (15) (15)	2032 2034 2034 2038 2038 2042 2042 2050 2050 2066 2066	54-R1.5 54-R1.5 54-R1.5 54-R1.5 54-R1.5 54-R1.5 54-R1.5 54-R1.5 54-R1.5 54-R1.5	(10) (10) (10) (10) (10) (10) (10) (10)
312.10	BOILER PLANT EQUIPMENT - ASH PONDS TRIMBLE COUNTY - UNIT 2 ASH POND	2066	50-R1.5	(15)	2050	100-S4	0
312.20	BOILER PLANT EQUIPMENT - RETIRED PLANT CANE RUN UNIT 2 CANE RUN UNIT 2 CANE RUN UNIT 2 CANE RUN UNIT 4 AND SO2 UNIT 4 CANE RUN UNIT 4 AND SO2 UNIT 4 CANE RUN SO2 UNIT 5 CANE RUN-SO2 UNIT 5 CANE RUN UNIT 6 CANE RUN-SO2 UNIT 6	2002 2002 2015 2015 2015 2015 2015 2015	50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5 50-R1.5		2015 2015 2015 2015 2015 2015	54-R1.5 54-R1.5 54-R1.5 54-R1.5 54-R1.5	(10) (10) (10) (10) (10)
312.02	BOILER PLANT EOUIPMENT - RAIL CARS CANE RUN RAIL CARS	2015	25-R2.5	0	2015	25-R2.5	0
314.00	TURBOGENERATOR UNITS MILL CREEK UNIT 1 MILL CREEK UNIT 2 MILL CREEK UNIT 3 MILL CREEK UNIT 3 MILL CREEK UNIT 4 TRIMBLE COUNTY - UNIT 1 TRIMBLE COUNTY - UNIT 2	2032 2034 2038 2042 2050 2066	60-S1.5 60-S1.5 60-S1.5 60-S1.5 60-S1.5 60-S1.5	(14) (14) (14) (14) (15) (15)	2032 2034 2038 2042 2050 2066	60-R2.5 60-R2.5 60-R2.5 60-R2.5 60-R2.5 60-R2.5	(10) (10) (10) (10) (16) (16)
314.10	TURBOGENERATOR UNITS - RETIRED PLANT CANE RUN UNIT 1 CANE RUN UNIT 2 CANE RUN UNIT 2 CANE RUN UNIT 4 CANE RUN UNIT 4 CANE RUN UNIT 5	2002 2002 2002 2015 2015	60-S1.5 60-S1.5 60-S1.5 60-S1.5 60-S1.5	(10) (10) (10) (10) (10)	2015 2015	60-R2.5 60-R2.5	(10) (10)
315.00	ACCESSORY ELECTRIC EQUIPMENT MILL CREEK UNIT 1 MILL CREEK SOZ UNIT 1 MILL CREEK SOZ UNIT 2 MILL CREEK SOZ UNIT 2 MILL CREEK SOZ UNIT 3 MILL CREEK SOZ UNIT 3 MILL CREEK SOZ UNIT 4 TRIMBLE COUNTY - SOZ UNIT 1 TRIMBLE COUNTY - UNIT 2	2032 2034 2034 2038 2038 2038 2042 2042 2050 2050 2066	55-52 55-52 55-52 55-52 55-52 55-52 55-52 55-52 55-52 55-52 55-52 55-52 55-52 55-52 55-52	(14) (14) (14) (14) (14) (14) (14) (14)	2032 2034 2034 2038 2038 2042 2042 2050 2050 2056	60-R3 60-R3 60-R3 60-R3 60-R3 60-R3 60-R3 60-R3 60-R3 60-R3	(10) (10) (10) (10) (10) (10) (10) (16) (16) (16) (16)
315.10	ACCESSORY ELECTRIC EQUIPMENT - RETIRED PLANT CANE RUN UNIT 2 CANE RUN UNIT 2 CANE RUN UNIT 3 CANE RUN UNIT 4 CANE RUN-SO2 UNIT 4 CANE RUN-SO2 UNIT 5 CANE RUN-SO2 UNIT 5	2002 2002 2002 2015 2015 2015 2015	55-S2 55-S2 55-S2 55-S2 55-S2 55-S2 55-S2	(10) (10) (10) (10) (10) (10)			

		CURRENT VS. PROPOSED					
	ACCOUNT	PROBABLE RETIREMENT DATE	CURRENT SURVIVOR CURVE	NET SALVAGE PERCENT	PROBABLE RETIREMENT DATE	PROPOSED SURVIVOR CURVE	NET SALVAGE PERCENT
316.00	(1) MISCELLANEOUS PLANT EQUIPMENT RIVERPORT DISTRIBUTION CENTER	(2) N/A	<b>(3)</b> N/A	<b>(4)</b> N/A	<b>(5)</b> 2063	(6) 50-R2.5	(7)
	MILL CREEK UNIT 1 MILL CREEK UNIT 2 MILL CREEK UNIT 3 MILL CREEK UNIT 4 MILL CREEK-SO2 UNIT 4 TRIMBLE COUNTY - UNIT 1 TRIMBLE COUNTY - UNIT 2	2032 2034 2038 2042 2042 2042 2050 2066	45-R2.5 45-R2.5 45-R2.5 45-R2.5 45-R2.5 45-R2.5 45-R2.5	(14) (14) (14) (14) (14) (15) (15)	2032 2034 2038 2042 2042 2042 2050 2066	50-R2.5 50-R2.5 50-R2.5 50-R2.5 50-R2.5 50-R2.5 50-R2.5 50-R2.5	(10) (10) (10) (10) (10) (16) (16)
316.10	MISCELLANEOUS PLANT EQUIPMENT - RETIRED PLANT CANE RUN UNIT 1 CANE RUN UNIT 3 CANE RUN UNIT 5 CANE RUN UNIT 5 CANE RUN UNIT 6 AND SO2 UNIT 6	2002 2002 2015 2015 2015	45-R2.5 45-R2.5 45-R2.5 45-R2.5 45-R2.5	(10) (10) (10) (10) (10)	2002 2002 2015 2015 2015	50-R2.5 50-R2.5 50-R2.5 50-R2.5 50-R2.5	(10) (10) (10) (10) (10)
331.00	HYDROELECTRIC PRODUCTION PLANT STRUCTURES AND IMPROVEMENTS OHIO FALLS - NON-PROJECT OHIO FALLS - PROJECT 289	2045 2045	100-S2 100-S2	(6) (6)	2045 2045	100-S2 100-S2	(2) (2)
332.00	RESERVOIRS, DAMS & WATERWAY OHIO FALLS - PROJECT 289	2045	100-S2.5	(6)	2045	100-S2.5	(2)
333.00	WATER WHEELS, TURBINES & GENERATORS OHIO FALLS - PROJECT 289	2045	100-S2.5	(6)	2045	100-R3	(2)
334.00	ACCESSORY ELECTRIC EQUIPMENT OHIO FALLS - PROJECT 289	2045	80-S4	(6)	2045	80-R4	(2)
335.00	MISCELLANEOUS PLANT EQUIPMENT OHIO FALLS - NON-PROJECT OHIO FALLS - PROJECT 289	2045 2045	80-S1.5 80-S1.5	(6) (6)	2045 2045	80-R2.5 80-R2.5	(2) (2)
336.00	ROADS, RAILROADS & BRIDGES OHIO FALLS - NON-PROJECT OHIO FALLS - PROJECT 289	2045	80-S4	(6)	2045	80-S4	(2)
	OTHER PRODUCTION PLANT						
341.00	STRUCTURES AND IMPROVEMENTS CANE RUN GC 11 CANE RUN GC 7 ZORN AND RIVER ROAD GAS TURBINE PADDY'S RUN-GENERATOR 12 PADDY'S RUN-GENERATOR 13 BROWN COMBUSTION TURBINE #5 E W BROWN # 6 TRIMBLE COUNTY #6 TRIMBLE COUNTY #6 TRIMBLE COUNTY #7 TRIMBLE COUNTY #8 TRIMBLE COUNTY #9 TRIMBLE COUNTY #9 TRIMBLE COUNTY #10	2018 N/A 2019 2018 2031 2029 2029 2032 2032 2034 2034 2034 2034	55-R3 N/A 55-R3 55-R3 55-R3 55-R3 55-R3 55-R3 55-R3 55-R3 55-R3 55-R3 55-R3 55-R3	(5) N/A (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	2018 2015 2019 2018 2029 2029 2032 2032 2032 2034 2034 2034 2034	55-R4 55-R4 55-R4 55-R4 55-R4 55-R4 55-R4 55-R4 55-R4 55-R4 55-R4 55-R4 55-R4	(4) (7) (5) (9) (9) (9) (6) (6) (6) (6) (6) (6) (6) (6)
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES CAME RIN GG 11 CANE RIN GG 11 CANE RUN GAS PIPELINE ZORN AND RIVER ROAD GAS TURBINE PADDY'S RUN-GENERATOR 11 PADDY'S RUN-GENERATOR 12 PADDY'S RUN-GENERATOR 13 BROWN COMBUSTION TURBINE #5 E W BROWN # 7 TRIMBLE COUNTY #5 TRIMBLE COUNTY #6 TRIMBLE COUNTY #6 TRIMBLE COUNTY #8 TRIMBLE COUNTY #8 TRIMBLE COUNTY #1	2018 N/A 2019 2018 2018 2031 2031 2029 2032 2032 2034 2034 2034 2034 2034	45-R25 NA NA 45-R25 45-R25 45-R25 45-R25 45-R25 45-R25 45-R25 45-R25 45-R25 45-R25 45-R25 45-R25 45-R25	(5) N/A N/A (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	2018 2055 2019 2018 2018 2031 2029 2029 2032 2032 2034 2034 2034 2034 2034 2034	55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25 55-R25	(4) (7) (5) (9) (9) (9) (9) (6) (6) (6) (6) (6) (6) (6) (6)
343.00	PRIME MOVERS CANE RUN CC 7 PADDY'S RUN-GENERATOR 11 PADDY'S RUN-GENERATOR 12 PADDY'S RUN-GENERATOR 13 BROWN COMBUSTION TURBINE #5 E W BROWN # 6 E W BROWN # 6 TRIMBLE COUNTY #6 TRIMBLE COUNTY #6 TRIMBLE COUNTY #8 TRIMBLE COUNTY #8 TRIMBLE COUNTY #10	N/A N/A 2031 2029 2029 2029 2032 2032 2034 2034 2034 2034	N/A N/A 30-R2 30-R2 30-R2 30-R2 30-R2 30-R2 30-R2 30-R2 30-R2 30-R2 30-R2	N/A N/A (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	2055 2018 2018 2031 2029 2029 2032 2032 2032 2034 2034 2034 2034	35-R2 35-R2 35-R2 35-R2 35-R2 35-R2 35-R2 35-R2 35-R2 35-R2 35-R2 35-R2 35-R2	(7) (9) (9) (9) (9) (6) (6) (6) (6) (6) (6) (6)
344.00	GENERATORS           CANE RUN GT 11           CANE RUN CC 7           ZORN AND RIVER ROAD GAS TURBINE           PADDY'S RUN-GENERATOR 11           PADDY'S RUN-GENERATOR 12           PADDY'S RUN-GENERATOR 13           BROWN COMBUSTION TURBINE #5           E W BROWN # 6           E W BROWN # 6           TRIMBLE COUNTY #5           TRIMBLE COUNTY #7           TRIMBLE COUNTY #8           TRIMBLE COUNTY #9	2018 N/A 2019 2018 2018 2021 2029 2029 2029 2032 2034 2034 2034	60-53 N/A 60-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53	(5) NA (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	2018 2055 2019 2018 2018 2031 2031 2029 2029 2032 2032 2034 2034 2034	00-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53 60-53	(4) (5) (9) (9) (9) (9) (6) (6) (6) (6) (6) (6)

		CURRENT			PROPOSED	
	PROBABLE RETIREMENT	SURVIVOR	NET SALVAGE	PROBABLE RETIREMENT	SURVIVOR	NET SALVAGE
ACCOUNT	DATE	CURVE	PERCENT	DATE	CURVE	PERCENT
(1)	(2)	(3)	(4)	(5)	(6)	(7)
TRIMBLE COUNTY #10	2034	60-S3	(5)	2034	60-S3	(6)

			CURRENT			PROPOSED	
	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
345.00	ACCESSORY ELECTRIC EQUIPMENT CANE RUN GT 11 CANE RUN GC 7 ZORN AND RIVER RADA GAS TURBINE PADDY'S RUN-GENERATOR 11 PADDY'S RUN-GENERATOR 12 PADDY'S RUN-GENERATOR 13 BROWN COMBUSTION TURBINE #5 E W BROWN # 6 E W BROWN # 6 E W BROWN # 7 TRIMBLE COUNTY #6 TRIMBLE COUNTY #6 TRIMBLE COUNTY #0 TRIMBLE COUNTY #1	2018 NA 2019 2018 2031 2031 2029 2029 2029 2029 2032 2032 2034 2034 2034 2034	45-R3 N/A 45-R3 45-R3 45-R3 45-R3 45-R3 45-R3 45-R3 45-R3 45-R3 45-R3	(5) NA (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	2018 2055 2019 2018 2031 2031 2029 2029 2032 2032 2032 2034 2034 2034 2034	$\begin{array}{c} 45\text{-}82.5\\ \end{array}$	(4) (7) (5) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9
346.00	MISCELLANEOUS PLANT EQUIPMENT CANE RUN CC 7 ZORN AND RIVER ROAD GAS TURBINE PADDY'S RUN-GENERATOR 11 PADDY'S RUN-GENERATOR 13 BROWN COMBUSTION TURBINE #5 E W BROWN # 6 E W BROWN # 6 FW BROWN # 7 TRIMBLE COUNTY #7 TRIMBLE COUNTY #8 TRIMBLE COUNTY #9 TRIMBLE COUNTY #10	N/A 2019 2018 2031 2031 2029 2029 2029 2032 2034 2034 2034 2034	N/A 50-S3 50-S3 50-S3 50-S3 50-S3 50-S3 50-S3 50-S3 50-S3 50-S3 50-S3	N/A (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	2055 2019 2018 2031 2029 2029 2029 2032 2034 2034 2034 2034	50-R4 50-R4 50-R4 50-R4 50-R4 50-R4 50-R4 50-R4 50-R4 50-R4	(7) (5) (9) (9) (9) (6) (6) (6) (6) (6) (6)
350.10 352.10 353.10 354.00 355.00 356.00 357.00 358.00	TRANSMISSION PLANT LAND AND LAND RICHTS STRUCTURES AND IMPROVEMENTS STATION EQUIPMENT TOWERS AND FIXTURES POLES AND FIXTURES POLES AND FIXTURES OVENHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUIT UNDERGROUND CONDUCTORS AND DEVICES		60-R3 55-R15 55-R2,5 70-R3 53-R2 50-R2 55-R3 35-R3	0 (5) (50) (55) (40) 0 (5)		70-R4 60-R15 60-R2 70-R4 59-R2 55-R2 55-R3 40-R2.5	0 (10) (15) (50) (75) (75) (5) (10)
361.00 362.00 364.00 365.00 366.00 369.10 369.10 369.20 370.1 370.1 370.2 373.10 373.20	DISTRIBUTION PLANT STRUCTURES AND IMPROVEMENTS STATION EQUIPMENT POLES, TOWERS, AND FIXTURES OVERHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUCTORS AND DEVICES LINE TRANSFORMERS SERVICES - UNDERGROUND SERVICES - UNDERGROUND SERVICES - OVERHEAD METERS METERS - AMS STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND		50-L1.5 50-R1.5 50-R1.5 70-R4 55-R3 45-R3 45-R3 45-R3 30-R2 30-R2 30-R2 5 30-R2 5 30-R2 5 30-R2 5 30-R2 5 30-R2 5 30-R2 5 30-R2 5 35-R2	(10) (15) (70) (20) (20) (20) (40) (100) 0 0 N/A (25) (30)	2020	48-S0.5 50-R1 56-R2 53-R1,5 75-R4 65-R3 46-R3 47-S1,5 60-R2,5 25-L1 15-S2,5 27-S0 38-R2,5	(10) (15) (80) (30) (40) (20) (100) 0 0 0 (30) (40)
392.00 392.10 392.20 394.00 396.10 396.20 397.20	GENERAL PLANT TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER TOOLS, SHOP AND GARAGE EQUIPMENT TOOLS, SHOP AND GARAGE EQUIPMENT POWER OPERATED EQUIPMENT - CHIER COMMUNICATION EQUIPMENT - DSM		7-L2.5 14-S1.5 20-S1 25-SQ 17-L3 8-L2 N/A	0 5 0 0 N/A		14-S2 13-R2 25-L4 25-SQ 20-S1.5 22-S1 10-SQ	0 0 0 0 0 0 0

#### LOUISVILLE GAS AND ELECTRIC GAS PLANT

			CURRENT			PROPOSED	
	10001107	PROBABLE	SURVIVOR	NET SALVAGE	PROBABLE	SURVIVOR	NET SALVAGE
	ACCOUNT(1)	 (2)	CURVE (3)	PERCENT (4)	DATE (5)	CURVE (6)	PERCENT (7)
	DEPRECIABLE PLANT						
	INTANGIBLE PLANT						
302.00	FRANCHISES AND CONSENTS		20-SQ	0		20-SQ	0
	PRODUCTION PLANT						
350.20	RIGHTS OF WAY		50-R4	0		60-R4	0
351.20	COMPRESSOR STATION STRUCTURES		50-R2.5	(10)		55-R2.5	(15)
351.30	MEASURING AND REGULATING STATION STRUCTURES		55-R2.5	(5)		60-R3	(5)
351.40	OTHER STRUCTURES		50-R3	(10)		60-R2.5	(15)
352.10	STORAGE LEASEHOLDS AND RIGHTS		65-R4	0		70-R4	0
352.20 352.30	RESERVOIRS NONRECOVERABLE NATURAL GAS		55-R4 50-SQ	0 0		60-R4 50-SQ	0
352.40	WELL DRILLING		55-R2.5	(20)		60-R3	(30)
352.50	WELL EQUIPMENT		45-R1.5	(20)		45-R0.5	(30)
353.00	LINES		45-S1	(10)		48-R2	(15)
354.00	COMPRESSOR STATION EQUIPMENT		45-S0.5	(5)		45-R1.5	(5)
355.00 356.00	MEASURING AND REGULATING EQUIPMENT PURIFICATION EQUIPMENT		40-R1 45-R2.5	(5) (15)		40-R1 48-R2	(10) (25)
357.00	OTHER EQUIPMENT		45-R2.5	(13)		45-R2	(10)
365.20 367.00	TRANSMISSION PLANT RIGHTS OF WAY MAINS		65-S3 65-R2.5	0 (10)		70-R4 65-R2.5	0 (35)
	DISTRIBUTION PLANT						
374.22	OTHER DISTRIBUTION LAND RIGHTS		65-S3	0		70-S3	0
375.10	STRUCTURES AND IMPROVEMENTS - CITY GATE STATION		55-R3	(5)		50-R3	(15)
375.20 376.00	STRUCTURES AND IMPROVEMENTS - OTHER DISTRIBUTION MAINS		35-L2 65-S2	(5) (30)		40-S1 63-R2.5	(15) (30)
378.00	MEASURING AND REGULATING STATION EQUIPMENT - GENERAL		41-S0	(10)		43-S0	(10)
379.00	MEASURING AND REGULATING STATION EQUIPMENT - CITY GATE		45-R1	(15)		38-S0	(25)
380.00	SERVICES		42-S0.5	(60)		42-R1.5	(45)
381.00 383.00	METERS HOUSE REGULATORS		28-R2 30-R3	0		30-R2 32-S1.5	(5)
385.00	MEASURING AND REGULATING STATION EQUIPMENT		40-S2.5	(10) (5)		45-R2.5	(10) (5)
387.00	OTHER EQUIPMENT		40-S2	0		40-R2.5	0
	GENERAL PLANT						
392.00	TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS		7-L2.5	0		10-S2	0
392.10	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER		14-S1.5	0		11-L3	0
392.20	TRANSPORTATION EQUIPMENT - TRAILERS		20-S1	5		18-S1.5	0
394.00 396.10	TOOLS, SHOP, AND GARAGE EQUIPMENT POWER OPERATED EQUIPMENT - HOURLY RATED		25-SQ 8-L2	0 0		25-SQ 14-S2	0
396.10	POWER OPERATED EQUIPMENT - HOURLY RATED POWER OPERATED EQUIPMENT - OTHER		8-L2 17-L3	5		20-S0.5	0
000.20			20	č		20 00.0	

# CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 50**

### **Responding Witness: John J. Spanos**

- Q-50. Provide an explanation for the differences in the accrual rates for Account No. 312 shown on Schedule B-3.2. Page 1 reflects an accrual rate of 3.16% and Page 3 reflects a rate of 3.85%. Please include explanations for all changes in the retirement years, survivor curves and net salvage used to calculate the current rates and the proposed rates
- A-50. The difference between page 1 and page 3 for Account 312 shown on Schedule B 3.2 is page 1 reflects the currently settled rates and page 3 reflects the proposed rates. The changes in survivor curve and net salvage are shown in Column H and J of Schedule B-3.2.

# CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

# **Question No. 51**

### **Responding Witness: John J. Spanos**

- Q-51. Provide the following parameters used to determine the current depreciation rates for each FERC account (Electric and Gas) for Transmission, Distribution and General plant:
  - c. Survivor Curve and Life
  - d. Net Salvage Percent
  - e. Remaining Life
  - f. Book Depreciation Reserve Ratio
  - g. Amortization Periods
- A-51. The schedule provided in response to Question No. 48 sets forth the parameters used to determine the current depreciation rates for each transmission, distribution and general plant account.

# CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

# **Question No. 52**

### **Responding Witness: Lonnie E. Bellar**

- Q-52. Provide the annual O&M expenses associated with Steam Turbine/Generator overhauls for the following periods and provide a listing of overhauls that occurred or are planned to occur in each period:
  - a. 2012-2016;
  - b. Base Period;
  - c. Forecasted Test Year; and
  - d. Forecasted 2017 2020.

### A-52.

- a. See attached.
- b. See attached.
- c. See attached.
- d. See attached.

	2012	2013	2014	2015	2016	Base	Test	2017	2018	2019	2020
<u>Unit</u>	Actual	Actual	Actual	Actual	Actual	Year	Year	Plan	Plan	Plan	Plan
0141 - CANE RUN 4 - GENERATION	5,554,917	158,672	552,377	-	-	-	-	-	-	-	-
0151 - CANE RUN 5 - GENERATION	-	1,172,835	322,658	-	-	-	-	-	-	-	-
0161 - CANE RUN 6 - GENERATION	1,962,770	523,973	819,323	1,101	-	-	-	-	-	-	-
0172 - CANE RUN CC GT 2016	-	-	-	79,598	314,243	335,952	735,000	735,000	281,000	1,557,000	314,000
0211 - MILL CREEK 1 - GENERATION	71,460	5,909,779	106,760	2,630,310	329,549	321,127	650,000	4,211,000	650,000	7,428,000	750,000
0221 - MILL CREEK 2 - GENERATION	6,252,274	14,477	2,270,400	2,980,592	3,150,973	3,351,158	7,209,000	400,000	7,208,000	975,000	4,207,000
0231 - MILL CREEK 3 - GENERATION	422,486	4,250,438	338,550	451,760	4,837,419	4,877,212	3,684,000	4,058,000	650,000	7,901,000	750,000
0241 - MILL CREEK 4 - GENERATION	2,885,550	1,291,894	6,942,118	685,751	3,643,371	3,840,003	750,000	750,000	4,300,000	449,000	3,573,000
0252 - MILL CREEK 1&2 SCRUBBER	-	-	-	-	41,480	41,480	-	-	-	-	-
0311 - TRIMBLE COUNTY 1 - GENERATION	172,172	1,206,445	116,148	2,494,812	91,891	150,304	7,828,000	7,829,000	204,000	3,552,000	208,000
0321 - TRIMBLE COUNTY 2 - GENERATION	243,826	917	622,592	169,772	589,579	553,068	1,232,000	490,000	1,230,000	377,000	797,000
0401 - LGE GENERATION - COMMON	84,195	180,524	(285,368)	(90,334)	(6,644)	53,924	-	-	-	-	-
0431 - PADDYS RUN GT 12	-	27,835	-	-	-		-	-	-	-	-
0432 - PADDYS RUN GT 13	(5,967)	44,243	99,436	57,388	76,976	60,969	182,000	182,000	106,000	189,000	110,000
0470 - TRIMBLE COUNTY #5 COMBUSTION TURBINE	-	-	-			6,380	-	-	-	-	-
0474 - TRIMBLE COUNTY #7 COMBUSTION TURBINE	-	-	-	737	-	8,140	-	-	-	-	-
0475 - TRIMBLE COUNTY #8 COMBUSTION TURBINE	-	-	-		-	8,140	-	-	-	-	-
0476 - TRIMBLE COUNTY #9 COMBUSTION TURBINE	-	-	-		-	8,140	-	-	-	-	-
0477 - TRIMBLE COUNTY #10 COMBUSTION TURBINE	-	-	-		-	8,880	-	-	-	-	-
5635 - E W BROWN COMBUSTION TURBINE UNIT 5	-	-	-	15,726	-	-	-	195,570	-	-	-
5636 - E W BROWN COMBUSTION TURBINE UNIT 6	10,051	16,232	44,418	12,786	4,560	58,900	290,700	36,480	327,560	20,140	38,000
5637 - E W BROWN COMBUSTION TURBINE UNIT 7	91,402	(24,548)	91,942	(43,973)	20,726	14,383	18,240	19,380	19,760	20,140	336,680
	17,745,135	14,773,717	12,041,354	9,446,027	13,094,123	13,698,162	22,578,940	18,906,430	14,976,320	22,468,280	11,083,680

# CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

# **Question No. 53**

### **Responding Witness: John P. Malloy**

- Q-53. Provide a schedule showing the following information for each current Louisville Metro account for calendar years 2015 and 2016:
  - a. Applicable tariff
  - b. Other tariffs that could be applicable to this account.
  - c. Total sum paid
  - d. Customer Class.
- A-53. a –d) See attached.

Part D
Account Class
Electric
Commercial

Account Code	Part A Rate Description	Part B Alternate Rate	Part Tota	
449	GS Single Phase - Commercial		\$	700
591	LS 456: OH HPS Directional 50000L Fix		\$	1,968
594 792	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	887 646
858	GS Three Phase - Commercial		\$	3,232
860	GS Single Phase - Commercial		\$ \$	15,441
862 896	GS Single Phase - Commercial TODS - Commercial		\$	15,888 599,978
1137	Lighting Energy (Metered)		\$	718
1266 1325	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	666 1,048
1463	GS Three Phase - Commercial		\$	2,813
1691 1817	GS Single Phase - Commercial GS Three Phase - Commercial		\$ \$	2,850 1,079
	LS 422: UG HPS Contemporary 50000L Deco		\$	2,469
1818 1819	GS Three Phase - Commercial GS Three Phase - Commercial		\$ \$	2,109 2,201
1855	GS Single Phase - Commercial		\$	866
1883 1885	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	685 664
1886	GS Single Phase - Commercial		\$	2,242
1887 1888	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	2,326 1,988
1890	GS Single Phase - Commercial		\$	2,529
1893	GS Single Phase - Commercial		\$	2,062
1894 1897	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	2,685 1,998
1898	GS Single Phase - Commercial		\$	2,049
1903 1904	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	1,940 2,351
1905	Residential Electric Service		\$	1,652
1906 1912	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	2,117 20,742
1913	GS Single Phase - Commercial		\$	1,680
1917 1918	GS Single Phase - Commercial LS 457: OH HPS Open Bottom 9500L Fixture		\$ \$	632 290
1920	GS Single Phase - Commercial		\$	625
1929 1931	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	430 996
1932	GS Single Phase - Commercial		\$	853
1933 1935	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	627 3,290
1940	GS Single Phase - Commercial		\$	926
1943 1950	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	1,236 6,356
1950	LS 413: UG HPS Colonial 4-Sided 9500L		\$	1,075
	LS 424: UG HPS Cobra Head 28500L Deco LS 452: OH HPS Cobra Head 16000L Fixture		\$ \$	373 18,641
	LS 453: OH HPS Cobra Head 16000L Fixture LS 453: OH HPS Cobra Head 28500L Fixture		\$	46,630
	LS 454: OH HPS Cobra Head 50000L Fixture LS 457: OH HPS Open Bottom 9500L Fixture		\$ \$	4,528
	RLS 203: OH MV Cobra Head 13000L Fixture		\$ \$	290 28,712
	RLS 204: OH MV Cobra Head 25000L Fixture		\$	11,923
	RLS 208: UG MV Coach 8000L Decorative RLS 252: OH MV Cobra/Open Bottom 8000L		\$ \$	11,528 1,608
	RLS 274: UG HPS Coach/Acorn 9500L Deco		\$	23,986
	RLS 277: UG HPS Coach/Acorn 16000L Deco RLS 314: UG MV Cobra Head 13000L Deco		\$ \$	1,156 1,855
	RLS 348: UG Inc Continental Jr 6000L Dec		\$	1,033
1970	RLS 430: UG HPS Victorian 5800L Deco LS 413: UG HPS Colonial 4-Sided 9500L		\$ \$	2,518 6,977
	LS 421: UG HPS Contemporary 28500L Deco		\$	1,708
	LS 422: UG HPS Contemporary 50000L Deco LS 424: UG HPS Cobra Head 28500L Deco		\$ \$	996 21,948
	LS 452: OH HPS Cobra Head 16000L Fixture		\$	13,301
	LS 453: OH HPS Cobra Head 28500L Fixture LS 454: OH HPS Cobra Head 50000L Fixture		\$ \$	55,759 1,839
	RLS 203: OH MV Cobra Head 13000L Fixture		\$	19,677
	RLS 204: OH MV Cobra Head 25000L Fixture RLS 208: UG MV Coach 8000L Decorative		\$ \$	14,814 32,359
	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	11,363
	RLS 266: UG HPS Cobra/Contemp 28500L RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ \$	20,658 50,688
	RLS 275: UG HPS Cobra/Contemp 16000L		\$	649
	RLS 276: UG HPS Coach/Acorn 5800L Deco RLS 314: UG MV Cobra Head 13000L Deco		\$ \$	750 11,792
	RLS 318: UG MV Cobra Head 8000L Deco		\$	345
	RLS 348: UG Inc Continental Jr 6000L Dec Temporary Suspension - Unmetered Lights		\$ \$	1,721
1971	LS 413: UG HPS Colonial 4-Sided 9500L		\$	811
	LS 423: UG HPS Cobra Head 16000L Deco		\$ \$	686
	LS 424: UG HPS Cobra Head 28500L Deco LS 452: OH HPS Cobra Head 16000L Fixture		\$	24,565 1,356
	LS 453: OH HPS Cobra Head 28500L Fixture		\$	23,194
	LS 454: OH HPS Cobra Head 50000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ \$	4,820 479
	RLS 203: OH MV Cobra Head 13000L Fixture		\$	5,494
	RLS 204: OH MV Cobra Head 25000L Fixture RLS 208: UG MV Coach 8000L Decorative		\$ \$	4,252 3,531
	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	5,824
	RLS 266: UG HPS Cobra/Contemp 28500L RLS 275: UG HPS Cobra/Contemp 16000L		\$ \$	24,220 649
	RLS 314: UG MV Cobra Head 13000L Deco		\$	28,401
1972	RLS 318: UG MV Cobra Head 8000L Deco LS 413: UG HPS Colonial 4-Sided 9500L		\$ \$	4,516 2,578

art D		Part A	Part B	Part C
ccount Class	Account Code	Rate Description LS 423: UG HPS Cobra Head 16000L Deco	Alternate Rate	Total \$ 2,745
		LS 424: UG HPS Cobra Head 28500L Deco		\$ 35,452
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 4,407
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 51,639
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 5,031
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 17,390
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 8,611
		RLS 208: UG MV Coach 8000L Decorative		\$ 16,810
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 5,679
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 39,179
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 4,526
		RLS 275: UG HPS Cobra/Contemp 16000L		\$ 7,147
		RLS 314: UG MV Cobra Head 13000L Deco		\$ 34,974
		RLS 315: UG MV Cobra Head 25000L Deco		\$ 596
		RLS 318: UG MV Cobra Head 8000L Deco		\$ 3,668
	1974	LS 424: UG HPS Cobra Head 28500L Deco		\$ 1,572
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 5,183
		LS 453: OH HPS Cobra Head 28500L Fixture LS 454: OH HPS Cobra Head 50000L Fixture		\$ 20,273 \$ 2,601
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 2,001
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 13,717
		RLS 207: OH MV Directional 25000L Fix		\$ 599
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 7,322
		RLS 267: UG HPS Cobra/Contemp 50000L		\$ 2,006
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 584
		RLS 277: UG HPS Coach/Acorn 16000L Deco		\$ 14,769
		RLS 315: UG MV Cobra Head 25000L Deco		\$ 1,150
	1976	LS 453: OH HPS Cobra Head 28500L Fixture		\$ 4,376
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 5,489
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 576
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 2,018
	1977	LS 424: UG HPS Cobra Head 28500L Deco		\$ 741
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 10,490
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 17,886
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 915
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 7,844
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 709
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 19,642
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 712
	4000	RLS 314: UG MV Cobra Head 13000L Deco		\$ 999
	1988	GS Single Phase - Commercial		\$ 626
	1990	GS Three Phase - Commercial		\$ 40,799
	1992 1999	GS Single Phase - Commercial		\$ 628 \$ 624
	2001	GS Single Phase - Commercial		\$ 623
	2001	GS Single Phase - Commercial GS Single Phase - Commercial		\$ 623
	2002	GS Single Phase - Commercial		\$ 1,707
	2004	LS 452: OH HPS Cobra Head 16000L Fixture		\$ 1,707 \$ 339
		LS 456: OH HPS Directional 50000L Fix		\$ 1,915
	2005	GS Single Phase - Commercial		\$ 627
	2005	GS Single Phase - Commercial		\$ 624
	2012	GS Single Phase - Commercial		\$ 708
	2068	GS Single Phase - Commercial		\$ 931
	2080	GS Single Phase - Commercial		\$ 890
	2088	GS Single Phase - Commercial		\$ 704
	2131	GS Single Phase - Commercial		\$ 2,474
	2133	GS Single Phase - Commercial		\$ 833
	2155	LS 413: UG HPS Colonial 4-Sided 9500L		\$ 568
mmercial Total				\$ 1,716,422
blic Authorities	1	Traffic Energy (Metered)		\$ 331
	3	LS 454: OH HPS Cobra Head 50000L Fixture		\$ 457
	4	GS Single Phase - Commercial		\$ 11,987
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 1,830
		PS Secondary - Commercial		\$ 51,325
	5	GS Three Phase - Commercial		\$ 5,347
	6	Traffic Energy (Metered)		\$ 581
	7	GS Single Phase - Commercial		\$ 5,115
		GS Three Phase - Commercial		\$ 27,467
		LS 433: UG HPS Victorian 9500L Historic		\$ 4,008
		LS 456: OH HPS Directional 50000L Fix		\$ 1,436
		LS 457: OH HPS Open Bottom 9500L Fixture		\$ 290
	•	RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 757
	8	GS Three Phase - Commercial		\$ 17,512 \$ 14,066
	9	GS Single Phase - Commercial		
		GS Three Phase - Commercial		\$ 1,044 \$ 1,480
	10 11			
	10 11	GS Single Phase, Water Heating - Comm PS Secondary - Commercial		
		PS Secondary - Commercial		\$ 65,143 \$ 9,986
	11	• •		\$ 9,986
	11 12	PS Secondary - Commercial GS Single Phase - Commercial		
	11 12 15	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015
	11 12 15 16	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015
	11 12 15 16	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870
	11 12 15 16 17	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial PS Secondary PF Adjusted - Commercial	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572
	11 12 15 16 17	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial PS Secondary PF Adjusted - Commercial LS 413: UG HPS Colonial 4-Sided 9500L	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 2,957
	11 12 15 16 17	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial PS Secondary - Commercial LS 413: UC HPS Colonial 4-Sided 9500L RLS 206: UG MV Coach 4000L Decorative	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 2,957 \$ 3,893
	11 12 15 16 17	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial PS Secondary - Commercial LS 413: UG HPS Colonial 4-Sided 9500L RLS 206: UG MV Coach 4000L Decorative RLS 208: UG MV Coach 8000L Decorative	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 2,957 \$ 3,853 \$ 387
	11 12 15 16 17	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial LS 413: UG HPS Colonial 4-Sided 9500L RLS 206: UG MV Coach 4000L Decorative RLS 208: UG MV Coach 800L Decorative RLS 274: UG HPS Coach/Acorn 9500L Deco	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 2,957 \$ 3,893 \$ 3877 \$ 4,344
	11 12 15 16 17 18	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial LS 413: UC HPS Colonial 4-Sided 9500L RLS 206: UG MV Coach 4000L Decorative RLS 274: UG HPS Coach/Acorn 9500L Deco RLS 277: UG HPS Coach/Acorn 16000L Deco	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 2,957 \$ 3,893 \$ 387 \$ 4,344 \$ 1,110
	11 12 15 16 17 18 20	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial PS Secondary - Commercial LS 413: UG HPS Colonial 4-Sided 9500L RLS 206: UG MV Coach 4000L Decorative RLS 208: UG MV Coach 4000L Decorative RLS 208: UG MV Coach 4000L Decorative RLS 274: UG HPS Coach/Acorn 9500L Deco RLS 277: UG HPS Coach/Acorn 16000L Deco GS Single Phase - Commercial	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 2,957 \$ 3,893 \$ 387 \$ 4,344 \$ 1,110 \$ 626
	11 12 15 16 17 18 20 22	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial PS Secondary PF Adjusted - Commercial LS 413: UG HPS Colonial 4-Sided 9500L RLS 206: UG MV Coach 4000L Decorative RLS 208: UG MV Coach 4000L Decorative RLS 207: UG HPS Coach/Acorn 9500L Deco RLS 277: UG HPS Coach/Acorn 16000L Deco GS Single Phase - Commercial GS Single Phase - Commercial	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 2,957 \$ 3,893 \$ 387 \$ 4,344 \$ 1,110 \$ 626 \$ 948
	11 12 15 16 17 18 20 22 24	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial PS Secondary PF Adjusted - Commercial LS 413: UG HPS Colonial 4-Sided 9500L RLS 206: UG MV Coach 4000L Decorative RLS 224: UG HPS Coach/Acorn 9500L Deco RLS 277: UG HPS Coach/Acorn 16000L Deco GS Single Phase - Commercial GS Single Phase - Commercial Traffic Energy (Metered)	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 3,893 \$ 387 \$ 4,344 \$ 1,110 \$ 626 \$ 948 \$ 363
	11 12 15 16 17 18 20 22 24 25	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial PS Secondary PF Adjusted - Commercial LS 413: UG HPS Colonial 4-Sided 9500L RLS 206: UG MV Coach 4000L Decorative RLS 226: UG MV Coach 4000L Decorative RLS 274: UG HPS Coach/Acorn 9500L Deco RLS 277: UG HPS Coach/Acorn 9500L Deco GS Single Phase - Commercial GS Single Phase - Commercial Traffic Energy (Metered) GS Three Phase - Commercial	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 2,957 \$ 3,893 \$ 387 \$ 4,344 \$ 1,110 \$ 626 \$ 948 \$ 363 \$ 16,086
	11 12 15 16 17 18 20 22 24 25 28	PS Secondary - Commercial GS Single Phase - Commercial GS Single Phase - Commercial GS Single Phase - Commercial PS Secondary - Commercial PS Secondary PF Adjusted - Commercial LS 413: UG HPS Colonial 4-Sided 9500L RLS 206: UG MV Coach 4000L Decorative RLS 207: UG MV Coach 4000L Decorative RLS 271: UG HPS Coach/Acorn 9500L Deco RLS 271: UG HPS Coach/Acorn 16000L Deco GS Single Phase - Commercial GS Single Phase - Commercial Traffic Energy (Metered) GS Three Phase - Commercial Traffic Energy (Metered)	General Service, Three Phase	\$ 9,986 \$ 11,038 \$ 2,015 \$ 27,870 \$ 12,572 \$ 2,957 \$ 3,893 \$ 387 \$ 4,344 \$ 1,110 \$ 626 \$ 948 \$ 363 \$ 16,086 \$ 350

Part A	Part B	Part C	
Rate Description	Alternate Rate	Total	
5S Single Phase - Commercial			1,299
LS 207: OH MV Directional 25000L Fix		\$	406
raffic Energy (Metered)		\$	398
raffic Energy (Metered)		\$	346
S Single Phase - Commercial			1,508
raffic Energy (Metered)		\$	444
raffic Energy (Metered)		\$	326
raffic Energy (Metered)		\$	289
LS 207: OH MV Directional 25000L Fix		\$	406
LS 252: OH MV Cobra/Open Bottom 8000L		\$	252
LS 267: UG HPS Cobra/Contemp 50000L			3,268
SS Single Phase - Commercial		\$	883
Traffic Energy (Metered)		\$	266
PS Secondary - Commercial			1,094
PS Secondary - Commercial	General Service, Three Phase		1,877
Traffic Energy (Metered)		\$	464
SS Single Phase - Commercial		\$	743
SS Single Phase - Commercial		\$	643
raffic Energy (Metered)		\$	494
S Three Phase - Commercial			1,086
S Secondary - Commercial	Commercial Time of Day Secondary		9,550 7,253
S Secondary - Commercial	Commercial Time-of-Day Secondary		
tesidential Electric Service tesidential Electric Service			3,867
			1,752
Residential Electric Service			2,651
esidential Electric Service esidential Electric Service			2,657 3,009
esidential Electric Service			3,009 3,096
esidential Electric Service			2,192
S 454: OH HPS Cobra Head 50000L Fixture		\$	510
S Three Phase - Commercial			510 1,672
S Single Phase - Commercial			5,125
esidential Electric Service			7,129
esidential Electric Service			2,808
esidential Electric Service			4,102
esidential Electric Service			2,540
Residential Electric Service			1,813
Residential Electric Service			4,582
PS Secondary - Commercial			5,740
Residential Electric Service			1,786
esidential Electric Service			2,259
Residential Electric Service			3,586
esidential Electric Service			3,495
esidential Electric Service			2,290
Residential Electric Service			3,393
esidential Electric Service			3,217
esidential Electric Service			3,336
esidential Electric Service			3,296
esidential Electric Service			3,149
esidential Electric Service			3,511
esidential Electric Service			2,962
tesidential Electric Service			2,286
S Single Phase - Commercial			1,973
RLS 252: OH MV Cobra/Open Bottom 8000L		ş	505
esidential Electric Service			1,730
esidential Electric Service			2,029
esidential Electric Service			1,758
esidential Electric Service			4,715
Residential Electric Service			5,454
Residential Electric Service			2,018
Residential Electric Service			2,939
esidential Electric Service		\$	2,939
esidential Electric Service		ŝ	282
esidential Electric Service		Ś	69/

694 142,782 67,675 1,670

1,786 1,933 1,749 734 2,781 2,338 2,515 1,096 1,362 1,960 1,676 1,536 778 2,003 2,884 1,024 1,299 1,169 1,529 1,244 1,293 2,494 1,798 1,710 1,442 1,510 3,265 504

1,537

Part D

Account Class

Account Code 33

34

43 44 45

	PS Secondary - Commercial	Commercial Time-of-Day Secondary	\$
66	Residential Electric Service		\$
67	Residential Electric Service		\$
68	Residential Electric Service		\$
69	Residential Electric Service		\$
73 74	Residential Electric Service		\$ \$
74 75	Residential Electric Service Residential Electric Service		\$ \$
76	LS 454: OH HPS Cobra Head 50000L Fixture		\$
77	GS Three Phase - Commercial		\$
78	GS Single Phase - Commercial		\$
79	Residential Electric Service		Ş
80	Residential Electric Service		\$
81	Residential Electric Service		\$
86	Residential Electric Service		\$
87	Residential Electric Service		\$
88	Residential Electric Service		\$
89	PS Secondary - Commercial		\$
90	Residential Electric Service		\$
91 92	Residential Electric Service		\$
	Residential Electric Service		\$
93 94	Residential Electric Service Residential Electric Service		\$ \$
95	Residential Electric Service		\$
96	Residential Electric Service		\$
97	Residential Electric Service		\$
98	Residential Electric Service		\$
99	Residential Electric Service		\$
100	Residential Electric Service		\$
101	Residential Electric Service		\$
102	Residential Electric Service		\$
104	GS Single Phase - Commercial		\$
105	RLS 252: OH MV Cobra/Open Bottom 8000L		\$
106	Residential Electric Service		\$
107 108	Residential Electric Service Residential Electric Service		\$ \$
108	Residential Electric Service		\$ \$
110	Residential Electric Service		\$
111	Residential Electric Service		Ş
113	Residential Electric Service		\$
114	Residential Electric Service		\$
115	Residential Electric Service		\$
116	Residential Electric Service		\$
117	PS Secondary - Commercial	On Best Rate	\$
	PS Secondary PF Adjusted - Commercial		\$
120	Residential Electric Service		\$
121	Residential Electric Service		\$
122 123	Residential Electric Service Residential Electric Service		\$ \$
123	GS Single Phase - Commercial		\$
125	Residential Electric Service		\$
126	Residential Electric Service		\$
127	Residential Electric Service		\$
129	Residential Electric Service		\$
130	Residential Electric Service		\$
131	Residential Electric Service		\$
132	Residential Electric Service		\$
133	Residential Electric Service		\$
134	Residential Electric Service		\$
135	Residential Electric Service		\$
136	Residential Electric Service		\$ \$
139 140	GS Single Phase - Commercial Residential Electric Service		\$ \$
140	Residential Electric Service		\$
142	Residential Electric Service		Ş
143	Residential Electric Service		Ş
144	Residential Electric Service		\$
145	Residential Electric Service		\$
146	Residential Electric Service		\$
147	Residential Electric Service		\$
148	Residential Electric Service		\$
149	Residential Electric Service		\$
150	Residential Electric Service		\$ \$ \$ \$ \$ \$ \$ \$
151	Residential Electric Service		Ş
152	Residential Electric Service		\$

Part D Account Class

	Part A	Part B	Part	0
Account Code 153	Rate Description Residential Electric Service	Alternate Rate	Total \$	1,355
154	Residential Electric Service		\$	1,268
155 156	Residential Electric Service Residential Electric Service		\$	1,811 2,009
156	GS Single Phase - Commercial		\$ \$	634
	LS 416: UG HPS Acorn 9500L Decorative		\$	1,771
158 159	Residential Electric Service Residential Electric Service		\$ \$	2,761 1,928
160	Residential Electric Service		\$	2,392
161 162	Residential Electric Service Residential Electric Service		\$ \$	3,086 1,998
163	Residential Electric Service		\$	2,404
164	Residential Electric Service		\$	2,744
165 166	Residential Electric Service Residential Electric Service		\$ \$	2,501 2,065
168	Residential Electric Service		\$	1,166
169 170	Residential Electric Service Residential Electric Service		\$ \$	1,942 2,746
171	LS 413: UG HPS Colonial 4-Sided 9500L		\$	2,236
172 173	Residential Electric Service Residential Electric Service		\$ \$	2,296 2,086
173	Residential Electric Service		\$	1,624
175	Residential Electric Service		\$	1,122
176 177	Residential Electric Service GS Single Phase - Commercial		\$ \$	1,866 836
178	LS 454: OH HPS Cobra Head 50000L Fixture		\$	1,935
179 181	Residential Electric Service Residential Electric Service		\$ \$	1,172 1,315
182	Residential Electric Service		Ş	1,322
183	Residential Electric Service		\$	696
184 185	Residential Electric Service Residential Electric Service		\$ \$	810 1.500
186	Residential Electric Service		\$	1,291
187 188	Residential Electric Service Residential Electric Service		\$ \$	694 1,150
189	Residential Electric Service		\$	1,130
190	Residential Electric Service		\$	1,334
191 192	GS Single Phase - Commercial Residential Electric Service		\$ \$	1,379 990
193	Residential Electric Service		\$	1,501
194 195	Residential Electric Service Residential Electric Service		\$ \$	1,291 1,716
196	GS Single Phase - Commercial		\$	1,222
197	LS 456: OH HPS Directional 50000L Fix		\$ \$	479 712
	RLS 266: UG HPS Cobra/Contemp 28500L RLS 276: UG HPS Coach/Acorn 5800L Deco		\$	375
198	Residential Electric Service		\$	3,951
199 200	Residential Electric Service Residential Electric Service		\$ \$	1,607 2,028
202	Residential Electric Service		\$	2,150
203 204	Residential Electric Service Residential Electric Service		\$ \$	2,577 1,480
204	Residential Electric Service		\$	1,194
207	Residential Electric Service		\$	1,451
210 211	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	1,800 246
213	Traffic Energy (Metered)		\$	307
214 215	RLS 277: UG HPS Coach/Acorn 16000L Deco Residential Electric Service		\$ \$	1,735 1,703
216	Traffic Energy (Metered)		\$	187
217 218	Residential Electric Service GS Single Phase - Commercial		\$ \$	3,166 627
218	LS 454: OH HPS Cobra Head 50000L Fixture		\$	457
220	GS Single Phase - Commercial		\$	811
221 222	PS Secondary - Commercial Traffic Energy (Metered)		\$ \$	49,681 172
223	GS Single Phase - Commercial		\$	3,072
224	GS Single Phase - Commercial LS 457: OH HPS Open Bottom 9500L Fixture		\$ \$	12,493 75
225	GS Single Phase - Commercial		\$	630
226 227	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	142 363
228	GS Single Phase - Commercial		\$	3,744
229	GS Three Phase - Commercial		\$ \$	1,059
230 231	Traffic Energy (Metered) Traffic Energy (Metered)		\$	376 320
235	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	505
236 237	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	307 355
239	GS Single Phase - Commercial		\$	862
240 241	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	2,561 918
241	Traffic Energy (Metered)		\$	430
243	Residential Electric Service		\$	1,812
245 246	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	992 628
247	GS Single Phase - Commercial		\$	623
248 249	Traffic Energy (Metered) RLS 252: OH MV Cobra/Open Bottom 8000L		\$ \$	417 252
250	LS 456: OH HPS Directional 50000L Fix		\$	479
251	PS Secondary - Commercial GS Three Phase - Commercial		\$ \$	73,295 6,235
231	GS Three Phase - Commercial	On Best Rate	\$	13,239
252	GS Single Phase - Commercial GS Three Phase - Commercial		\$	836
253	GS Three Phase - Commercial		\$ \$	28,637 1,217

Part D Account Class	Account Code	Part A Rate Description	Part B Alternate Rate	Part C Total
	254	Traffic Energy (Metered)		\$ 356
	255	GS Single Phase - Commercial		\$ 627
	256	Traffic Energy (Metered)		\$ 440
	257	LS 423: UG HPS Cobra Head 16000L Deco LS 454: OH HPS Cobra Head 50000L Fixture		\$ 2,059 \$ 2,287
		LS 454: OH HPS Coora Head 50000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ 2,287 \$ 1,915
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 1,261
		RLS 267: UG HPS Cobra/Contemp 50000L		\$ 10,621
	258	LS 455: OH HPS Directional 16000L Fix		\$ 363
	259	LS 452: OH HPS Cobra Head 16000L Fixture		\$ 676
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 4,548
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 1,161
		LS 457: OH HPS Open Bottom 9500L Fixture		\$ 13,333
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 5,169
		RLS 207: OH MV Directional 25000L Fix		\$ 406
	200	RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 4,015
	260	GS Single Phase - Commercial		\$ 762 \$ 163
	261	GS Three Phase - Commercial Lighting Energy (Metered)		\$ -
	262	Traffic Energy (Metered)		\$ 266
	263	Traffic Energy (Metered)		\$ 342
	264	Traffic Energy (Metered)		\$ 1,631
	265	Traffic Energy (Metered)		\$ 330
	266	Traffic Energy (Metered)		\$ 349
	267	Traffic Energy (Metered)		\$ 346
	268	Traffic Energy (Metered)		\$ 388
	269	Traffic Energy (Metered)		\$ 360
	270	Traffic Energy (Metered)		\$ 410
	272	Traffic Energy (Metered)		\$ 362
	273	Traffic Energy (Metered)		\$ 414
	274	Residential Electric Service		\$ 1,826
	275	RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 1,009
	276	Traffic Energy (Metered)		\$ 293
	277	GS Single Phase - Commercial RLS 204: OH MV Cobra Head 25000L Fixture		\$ 5,431 \$ 354
	278 279	Traffic Energy (Metered)		\$ 354 \$ 303
	280	Traffic Energy (Metered)		\$ 281
	281	Traffic Energy (Metered)		\$ 405
	282	GS Single Phase - Commercial		\$ 1,120
	283	Traffic Energy (Metered)		\$ 121
	284	GS Three Phase - Commercial		\$ 1,029
	285	Traffic Energy (Metered)		\$ 339
	286	Traffic Energy (Metered)		\$ 413
	287	Traffic Energy (Metered)		\$ 354
	288	GS Single Phase - Commercial		\$ 891
	289 290	LS 454: OH HPS Cobra Head 50000L Fixture		\$ 2,281
		Traffic Energy (Metered)		\$ 389
	291 292	Traffic Energy (Metered) PS Secondary - Commercial		\$ 469 \$ 13,315
	252	PS Secondary - Commercial	General Service, Three Phase	\$ 26,060
		RLS 210: OH MV Directional 60000L Fix		\$ 755
	293	Traffic Energy (Metered)		\$ 333
	294	Residential Electric Service		\$ 1,429
	295	GS Single Phase - Commercial		\$ 621
		GS Three Phase - Commercial		\$ 5,259
		PS Secondary - Commercial		\$ 10,668
		PS Secondary - Commercial	General Service, Three Phase	\$ 22,886
	296	Traffic Energy (Metered)		\$ 375
	298	GS Three Phase - Commercial		\$ 650
	299	GS Single Phase - Commercial		\$ 2,181
	301	PS Secondary - Commercial		\$ 81,113 \$ 40,712
	202	PS Secondary PF Adjusted - Commercial		
	302 303	Traffic Energy (Metered) GS Three Phase - Commercial		\$ 394 \$ 1,053
	305	GS Single Phase - Commercial		\$ 721
	307	Traffic Energy (Metered)		\$ 397
	308	Traffic Energy (Metered)		\$ 445
	309	LS 452: OH HPS Cobra Head 16000L Fixture		\$ 1,356
	312	Traffic Energy (Metered)		\$ 427
	313	Traffic Energy (Metered)		\$ 325
	314	Traffic Energy (Metered)		\$ 126
	315	GS Single Phase - Commercial		\$ 623
	316	GS Single Phase - Commercial		\$ 6,895
	317	Traffic Energy (Metered)		\$ 300
	318	GS Single Phase - Commercial		\$ 2,248
	319	Lighting Energy (Metered) Traffic Energy (Metered)		\$ 15,219 \$ 303
	320 321	Traffic Energy (Metered)		\$ 303 \$ 378
	321	Traffic Energy (Metered)		\$ 270
	322	GS Three Phase - Commercial		\$ 1,039
	323	GS Three Phase - Commercial		\$ 44,201
	324	GS Single Phase - Commercial		\$ 628
	326	Traffic Energy (Metered)		\$ 279
	327	Traffic Energy (Metered)		\$ 29
	328	Traffic Energy (Metered)		\$ 317
	329	GS Single Phase - Commercial		\$ 2,098
	331	Traffic Energy (Metered)		\$ 285
	332	Traffic Energy (Metered)		\$ 363
	333	Traffic Energy (Metered)		\$ 319
	339	Traffic Energy (Metered)		\$ 312
	340	Traffic Energy (Metered)		\$ 298
		GS Single Phase - Commercial		\$ 818
	343			
	343 344	Traffic Energy (Metered)		\$ 295
				\$ 295 \$ 385
	344	Traffic Energy (Metered)		

Part D	
Account Class	

	Part A	Part B	Par	
Account Code 349	Rate Description GS Single Phase - Commercial	Alternate Rate	Tot	al 18.287
349	Traffic Energy (Metered)		\$ \$	367
351	Traffic Energy (Metered)		\$	319
352 353	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	328 628
353	Traffic Energy (Metered)		\$	305
356	GS Single Phase - Commercial		\$	863
358 359	RLS 203: OH MV Cobra Head 13000L Fixture Traffic Energy (Metered)		\$ \$	288 342
360	Traffic Energy (Metered)		\$	224
361	GS Single Phase - Commercial		\$	1,621
367 370	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	209 333
371	Traffic Energy (Metered)		\$	256
372	Traffic Energy (Metered)		\$	321
373 374	Traffic Energy (Metered) GS Three Phase - Commercial		\$ \$	329 5,613
375	GS Three Phase - Commercial		\$	1,201
376	Traffic Energy (Metered)		\$	380
382 383	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	9,061 3,481
384	GS Single Phase - Commercial		\$	548
385	Lighting Energy (Metered)		\$	4,576
386 387	Lighting Energy (Metered) Traffic Energy (Metered)		\$ \$	2,072 204
388	GS Single Phase - Commercial		\$	625
389	GS Single Phase - Commercial		\$	7,816
390 391	Residential Electric Service GS Single Phase - Commercial		\$ \$	10,129 2,467
392	LS 452: OH HPS Cobra Head 16000L Fixture		\$	338
202	LS 456: OH HPS Directional 50000L Fix		\$	477
393 394	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	286 216
395	Traffic Energy (Metered)		\$	308
397 398	GS Three Phase - Commercial		\$ \$	12,562
398	Lighting Energy (Metered) Traffic Energy (Metered)		\$	889 351
400	GS Three Phase - Commercial		\$	1,050
401 402	GS Single Phase - Commercial Lighting Energy (Burning Hours)		\$ \$	1,405 593
405	Lighting Energy (Metered)		\$	1,106
406	Traffic Energy (Metered)		\$	295
407 408	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	336 658
409	GS Single Phase - Commercial		\$	359
	GS Three Phase - Commercial		\$	25,640
	LS 453: OH HPS Cobra Head 28500L Fixture LS 456: OH HPS Directional 50000L Fix		\$ \$	398 957
410	Traffic Energy (Metered)		\$	384
411 412	Traffic Energy (Metered)		\$ \$	344 312
412	Traffic Energy (Metered) Traffic Energy (Metered)		\$	312
416	GS Single Phase - Commercial		\$	660
417 419	Traffic Energy (Metered) GS Three Phase - Commercial		\$ \$	277 1,048
419	GS Three Phase - Commercial		\$	1,048
421	Traffic Energy (Metered)		\$	260
422 423	GS Single Phase - Commercial Lighting Energy (Metered)		\$ \$	646 122
424	Traffic Energy (Metered)		\$	342
425	Traffic Energy (Metered)		\$	623
426 427	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	309 8,988
428	RLS 203: OH MV Cobra Head 13000L Fixture		\$	288
429 430	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	297 140
430	Traffic Energy (Metered)		\$	310
432	Traffic Energy (Metered)		\$	395
434 435	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	310 308
436	LS 454: OH HPS Cobra Head 50000L Fixture		\$	915
437	GS Single Phase - Commercial		\$	1,194
439 440	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	870 406
441	GS Single Phase - Commercial		\$	879
442 443	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	962 894
444	GS Single Phase - Commercial		\$	1,229
445	Traffic Energy (Metered)		\$	430
446 447	GS Single Phase - Commercial PS Secondary - Commercial		\$ \$	3,916 178,734
	PS Secondary - Commercial	General Service, Three Phase	\$	320,435
448	GS Single Phase - Commercial		Ş	1,249
451	GS Three Phase - Commercial GS Three Phase - Commercial	On Best Rate	\$ \$	12,150 20,649
452	GS Single Phase - Commercial		\$	859
453 454	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	1,110 304
455	GS Single Phase - Commercial		\$	813
456	GS Three Phase - Commercial		\$	15,943
457 459	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	282 379
460	Traffic Energy (Metered)		\$	347
461	Traffic Energy (Metered)		\$	279
462 463	Lighting Energy (Metered) Traffic Energy (Metered)		\$ \$	555 396

1,705 51

103,416

1,055

2,283

6,325

\$

\$ \$

\$ \$

\$ \$

\$ \$ \$ \$

\$

\$ \$

\$ \$ \$

	Part A	Part B	Par	
Account Code	Rate Description	Alternate Rate	Tota	
464 465	Traffic Energy (Metered)		\$	453 367
465	Traffic Energy (Metered) PS Secondary - Commercial		\$ \$	9,576
	PS Secondary - Commercial	General Service, Three Phase	\$	20,568
	RLS 207: OH MV Directional 25000L Fix		\$	406
467	Traffic Energy (Metered)		\$	344
468	Lighting Energy (Metered)		\$	2,814
469 470	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	435 7,516
470	GS Single Phase, Water Heating - Comm		\$	210
	PS Secondary - Commercial		\$	8,470
	PS Secondary - Commercial	General Service, Three Phase	\$	20,259
471	Traffic Energy (Metered)		\$	359
472 473	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	323 357
473	Traffic Energy (Metered)		\$	337
475	Traffic Energy (Metered)		\$	356
476	GS Three Phase - Commercial		\$	31,565
477	Traffic Energy (Metered)		\$	444
478 479	GS Single Phase - Commercial		\$ \$	643
479	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	628 651
481	LS 456: OH HPS Directional 50000L Fix		\$	1,432
482	GS Three Phase - Commercial		\$	8,581
	GS Three Phase - Commercial	Power Service Secondary - Commercial	\$	30,788
484	GS Three Phase - Commercial		\$	9,104
485	LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial		\$ \$	2,021 6,425
486	GS Single Phase - Commercial		\$	18,971
	PS Secondary - Commercial		\$	10,619
	PS Secondary - Commercial	General Service, Three Phase	\$	22,823
487	LS 452: OH HPS Cobra Head 16000L Fixture		\$	338
	LS 454: OH HPS Cobra Head 50000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ \$	912 1,910
	RLS 203: OH MV Cobra Head 13000L Fixture		\$	4,308
	RLS 204: OH MV Cobra Head 25000L Fixture		\$	707
	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	16,604
488	Residential Electric Service		\$	1,822
489 490	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	372 367
492	Traffic Energy (Metered)		\$	366
493	LS 453: OH HPS Cobra Head 28500L Fixture		\$	397
	LS 454: OH HPS Cobra Head 50000L Fixture		\$	1,825
500 501	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	1,784 75
502	GS Single Phase - Commercial		\$	735
503	Traffic Energy (Metered)		\$	412
504	Traffic Energy (Metered)		\$	124
506 507	GS Single Phase - Commercial PS Secondary - Commercial		\$ \$	797 10,265
507	PS Secondary - Commercial	General Service, Three Phase	\$ \$	22,179
508	GS Single Phase - Commercial		\$	624
509	PS Secondary - Commercial		\$	100,280
	PS Secondary - Commercial	Commercial Time-of-Day Secondary	\$	187,268
510 511	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	436 399
512	GS Single Phase - Commercial		\$	12,211
	GS Three Phase - Commercial		\$	10,920
513	GS Three Phase - Commercial		\$	19,724
514	Traffic Energy (Metered)		\$	423
515 516	Traffic Energy (Metered) GS Three Phase - Commercial		\$ \$	419 11.703
510	GS Three Phase - Commercial	Power Service Secondary - Commercial	\$	28,469
517	Traffic Energy (Metered)	· · · · · · · · · · · · · · · · · · ·	\$	414
520	Traffic Energy (Metered)		\$	385
521	Traffic Energy (Metered)		\$	378
523 524	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	641 679
525	GS Three Phase - Commercial		\$ \$	25,161
526	GS Single Phase - Commercial		\$	46
	GS Three Phase - Commercial		\$	974
527	GS Three Phase - Commercial		\$	1,111
528 529	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	482 1,850
525	LS 457: OH HPS Open Bottom 9500L Fixture		\$	581
530	GS Single Phase - Commercial		\$	700
	RLS 252: OH MV Cobra/Open Bottom 8000L		\$ \$	505
531	GS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fix		\$ \$	23,158 479
	L3 430, OF FRS DIRECTORIAL 2000L FIX		2	4/9

LS 456: OH HPS Directional 50000L Fix

536 537

LS 421: UG HPS Contemporary 28500L Deco LS 424: UG HPS Cobra Head 28500L Deco

RLS 315: UG MV Cobra Head 25000L Deco

Into Sito. OG Miv Spension - Unmetered Lights GS Single Phase - commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered)

LS 454: OH HPS Cobra Head 50000L Fixture

PS Primary - Commercial GS Three Phase - Commercial

Residential Electric Service

Lighting Energy (Metered) Traffic Energy (Metered)

Traffic Energy (Metered) Traffic Energy (Metered)

GS Single Phase - Commercial

Part D Account Class

Part D	
Account Class	Account Code

count Code         inter Description         Atternate Rate         Total           54         Light op Engr (Merried)         5         1.317           55         Traffic Grang (Metried)         5         33.522           550         Traffic Grang (Metried)         5         35.73           551         G. Storke Phase - Commercial         5         7.514           552         G. Scorkey - Commercial         5         7.524           553         G. Scorkey Phase - Commercial         5         7.534           554         G. Scorkey Phase - Commercial         5         7.534           555         G. Scorkey Phase - Commercial         5         7.534           556         G. Scorkey Phase - Commercial         5         7.534           557         Traffic Cherg (Meterel)         5         3.1347           558         G. Scorkey Phase - Commercial         5         3.1347           559         G. Scorkey Phase - Commercial         5         3.1347           550         G. Scorkey Phase - Commercial         5         3.1347           561         Traffic Cherg (Meterel)         5         3.1347           562         G. Scorkey Phase - Commercial         5         3.1342	count Co. 1	Part A	Part B	Part C
54         Liphic Canegri (Metred)         5         334           550         Traffic Grangri (Metred)         5         334           560         Traffic Grangri (Metred)         5         334           575         Commercial         5         1035           575         Grand Commercial         5         10354           575         Grand Commercial         5         10354           575         Grand Comp (Metred)         5         10354           576			Alternate Rate	
590         73 Secondarycommercial         \$ 93.302           551         G Single PhaseCommercial         \$ 0.653           552         G Single PhaseCommercial         \$ 0.653           553         G Single PhaseCommercial         \$ 0.653           555         G Single PhaseCommercial         \$ 0.653           555         G Single PhaseCommercial         \$ 0.653           555         G Single PhaseCommercial         \$ 0.650           556         G Single PhaseCommercial         \$ 0.600           657         G Single PhaseCommercial         \$ 0.600           658         G Single PhaseCommercial         \$ 0.800           656         G Single PhaseCommercial         \$ 0.800           656         Taffic Chergy Metered)         \$ 0.800           656         Taffic Chergy Metered)         \$ 0.800           656         Taffic Chergy Metered)         \$ 0.800           757         G Single PhaseCommercial         \$ 0.800           757         G Single PhaseCommercial				
550         G Single Phase Commercial         5         7.614           65         G Single Phase Commercial         5         6.655           750         G Single Phase Commercial         5         7.634           751         G Single Phase Commercial         5         7.635           753         G Single Phase Commercial         5         7.635           753         G Single Phase Commercial         5         7.635           753         G Single Phase Commercial         5         7.635           754         G Single Phase Commercial         5         7.635           755         G Single Phase Commercial         5         7.645           756         G Single Phase Commercial         5         7.635           757         G Single Phase Commercial         5         7.795           756         G Single Phase Commercial         5         7.795           757         G Single Phase Commercial         5         7.796           756         G Single Phase Commercial         5         7.796           757         G Single Phase Commercial         5         7.796           758         G Single Phase Commercial         5         7.796           757         G S				
53 Single Phase Commercial         5         7.634           63 Single Phase Commercial         3         10.334           63 Single Phase Commercial         3         10.334           63 Single Phase Commercial         5         7.744           63 Single Phase Commercial         5         7.745           63 Single Phase Commercial         5         7.731           63 Single Phase Commercial         5         7.834           757 Commercial         5         7.834           758 Single Phase Commercial				
iP Secondary.commercial         5         13.54           Single Phase.commercial         5           Single Phase.commercial </th <td></td> <td></td> <td></td> <td></td>				
52       G Single Phase - Commercial       5       9988         535       G Single Phase - Commercial       5       734         537       G Single Phase - Commercial       5       734         538       G Single Phase - Commercial       5       734         539       G Single Phase - Commercial       5       734         540       Fis Printay - Commercial       6       742         551       G Single Phase - Commercial       6       743         652       G Single Phase - Commercial       7       745         653       G Single Phase - Commercial       7       7         653       G Single Phase - Commercial       7       7         653       G Single Phase - Commercial       7       7         654       G Single Phase - Commercial       7       7         7       Taffic Intergy (Metered)       7 <t< th=""><td></td><td></td><td></td><td></td></t<>				
LS 450 OH PSD Derectional 2000. Pro         988           S50         DS Single Phase. Commercial         8           S51         DS Single Phase. Commercial         8           S51         DS Single Phase. Commercial         8           S51         DS Single Phase. Commercial         8           S52         DS Single Phase. Commercial         8           S56         DS Single Phase. Commercial         8           S56         Taffic Cnergy (Metered)         8           S56         Taffic Cnergy (Metered)         8           S57         Taffic Cnergy (Metered)         8           S58         Single Phase. Commercial         8           S51         Taffic Energy (Metered)         8           S51         Taffic Energy (Metered)         8           S51         Taffic Energy (Metered)         8				
555         G Single Phase - Commercial         5         731           557         G Single Phase - Commercial         5         635           558         G Single Phase - Commercial         5         4.62           159         G Single Phase - Commercial         5         4.62           150         G Single Phase - Commercial         5         4.62           150         G Single Phase - Commercial         6         12.63           150         G Single Phase - Commercial         6         12.63           151         G Single Phase - Commercial         5         420           152         G Single Phase - Commercial         5         420           153         G Single Phase - Commercial         5         420           154         G Single Phase - Commercial         5         420           155         Traffic Energy (Metrend)         5         421           156         Traffic Energy (Metrend)         5         423           157         G Single Phase - Commercial         5         423           158         G Single Phase - Commercial         5         423           159         Traffic Energy (Metrend)         5         1373           150         G S	552			
57         65 Single Phase - Commercial         5         733           57         65 Single Phase - Commercial         5         4,662           LS 420. UG HS Contemporary 15000. Fu         5         4,308           PS Finnary - Commercial         Commercial Time of Day Prinary         5         1,146           50         GS Single Phase - Marine Sinol. Fu         5         1,216           50         GS Single Phase - Commercial         5         3,227           50         GS Single Phase - Commercial         5         3,23           51         Taffic Energy (Metered)         5         3,23           56         GS Single Phase - Commercial         6         8,20           56         GS Single Phase - Commercial         6         8,20           56         Taffic Energy (Metered)         5         3,24           56         Taffic Energy (Metered)         5         4,40           57         Lighting Energy (Metered)         5         4,40           58         Taffic Energy (Metered)         5         4,42           50         Taffic Energy (Metered)         5         4,20           51         Single Phase - Commercial         5         4,20           53         <	555			
550         G.S.Single Phase - Commercial         S         6.4602           15.450: DU HPS Controngray 10000. Pra         S         4.308           15.950: Primary - Commercial         Commercial Time-of-Day Primary         S           15.050: DO HU Directional 2000. Pra         S         1.460           15.050: DO HU Directional 2000. Pra         S         1.260           15.050: DO HU Directional 2000. Pra         S         1.260           15.050: DO HUS Directional 2000. Pra         S         3.200           15.050: DO HUS Directional 2000. Pra </th <td></td> <td></td> <td></td> <td></td>				
L 3 420: US HPS Contemporary L0000 Deco         S 4.662           L 3 420: US HPS Decomporary L0000 Deco         S 131.487           PS Primary - Commercial         Commercial Time-of Day Primary         S 121.807           RL 3 207: OM MD Directional 25000 Dr. Kn         S 100         S 100           Store Decomporational Deco		-		
P.S. Primary - Commercial         S 131.400           P.S. Primary - Commercial         Commercial Time of Day Primary         S 131.400           G.S. Single Phase - Commercial         S 1406         S 1406           G.S. Single Phase - Commercial         S 1302         S 1302           S.S. Sol, HH S Divertical 12000, Fix         S 1302         S 1406           S.S. Sol, HH S Divertical 12000, Fix         S 1302         S 1406           S.S. Sol, HH S Divertical 12000, Fix         S 1302         S 1406           S.S. Sol, HH S Divertical 12000, Fix         S 1302         S 1406           S.S. Sol, HH S Divertical 12000, Fix         S 1304         S 1302           S.S. Sol, HH S Divertical 1200, Fix         S 1304         S 1304           S.S. Sol, HH S Divertical 1200, Fix         S 1304         S 1304           S.S. Sol, HH S Divertical 1200, Fix         S 1304         S 1307           S.S. Sol, HH S Divertical 1200, Fix         S 1305         S 1302           S.S. Sol, HH S Divertical 1200, Fix         S 1305         S 1302           S.S. Sol, HH S Divertical 1200, Fix         S 1302         S 1302           S.S. Sol, HH S Divertical 1200, Fix         S 1302         S 1302           S.S. Sol, HH S Divertical 1200, Fix         S 1302         S 1302           S.	333			
P5 Primary         Commercial         S         74.06           GS Single Phase. Quert Heating - Commercial         S         1.268           GS Single Phase. Commercial         S         38.0           GS Single Phase. Commercial         S         48.0           GS Single Phase. Commercial         S         48.0           GS Single Phase. Commercial         S         42.0           GS Single Phase. Commercial         S         3.00           Tor Energy (Meterent)         S         3.82.0           GS Single Phase. Commercial         S         3.82.0				\$ 4,308
RLS 207: OHW Dinectional ZSOOL Fix         \$         12.68           500         GS Single Phase. Commercial         \$         13.02           561         Traffic Energy (Metered)         \$         3307           562         GS Fixer Phase. Commercial         \$         3799           563         GS Single Phase. Commercial         \$         480           564         GS Single Phase. Commercial         \$         480           565         Traffic Energy (Metered)         \$         484           566         Traffic Energy (Metered)         \$         484           570         Traffic Energy (Metered)         \$         484           570         Traffic Energy (Metered)         \$         484           571         GS Single Phase. Commercial         \$         3.820           573         GS Single Phase. Commercial         \$         3.820           574         Lighting Energy (Metered)         \$         3.820           575         Traffic Energy (Metered)         \$         3.820           574         Lighting Energy (Metered)         \$         3.820           575         Single Phase. Commercial         \$         3.830           586         Traffic Energy (Metered)				
550         CS Single Phase. Just Heating - Commercial         \$ 120           1541         Triffic Commy (Metered)         \$ 337           562         CS Three Phase - Commercial         \$ 789           563         CS Single Phase. Commercial         \$ 840           564         Triffic Commy (Metered)         \$ 432           565         Triffic Commy (Metered)         \$ 436           566         Triffic Commy (Metered)         \$ 436           567         Triffic Commy (Metered)         \$ 436           568         Single Phase - Commercial         \$ 646           570         Triffic Commy (Metered)         \$ 1015           572         Triffic Commy (Metered)         \$ 1015           574         Lighterne (Single Phase - Commercial         \$ 3820           574         Lighterne (Single Phase - Commercial         \$ 1057           574         Lighterne (Single Phase - Commercial         \$ 3820           574         Lighterne (Single Phase - Commercial         \$ 3820           574         Lighterne (Single Phase - Commercial         \$ 3830           574         Lighterne (Single Phase - Commercial         \$ 3830           575         Single Phase - Commercial         \$ 3830           576         Single Phas			Commercial Time-of-Day Primary	
L 545: Of MPS Directional 10000 Fin         \$ 332           552         GS Three Phase - commercial         \$ 870           553         GS Single Phase - commercial         \$ 840           554         GS Single Phase - commercial         \$ 840           556         Traffic Energy (Metered)         \$ 342           556         Traffic Energy (Metered)         \$ 342           556         Traffic Energy (Metered)         \$ 343           550         Traffic Energy (Metered)         \$ 343           550         Traffic Energy (Metered)         \$ 342           550         Traffic Energy (Metered)         \$ 342           571         GS Single Phase - Commercial         \$ 342           572         Traffic Energy (Metered)         \$ 342           573         GS Single Phase - Commercial         \$ 342           574         Lighting Energy (Metered)         \$ 342           574         Lighting Energy (Metered)         \$ 343           575         Traffic Energy (Metered)         \$ 343           576         Traffic Energy (Metered)         \$ 343           577         Traffic Energy (Metered)         \$ 343           578         GS Single Phase - Commercial         \$ 344           578	560			
552       GS Inge Phase - Commercial       \$ 879         553       GS Singe Phase - Commercial       \$ 840         556       GS Singe Phase - Commercial       \$ 840         556       Taffic Energy (Metered)       \$ 842         567       Taffic Energy (Metered)       \$ 643         578       Taffic Energy (Metered)       \$ 643         570       Taffic Energy (Metered)       \$ 643         571       GS Singe Phase - Commercial       \$ 643         572       Taffic Energy (Metered)       \$ 1013         571       GS Singe Phase - Commercial       \$ 1013         572       GS Singe Phase - Commercial       \$ 1013         573       GS Singe Phase - Commercial       \$ 2450         574       GS Singe Phase - Commercial       \$ 2450         575       GS Singe Phase - Commercial       \$ 2450         576       GS Singe Phase - Commercial       \$ 2450         577       GS Singe Phase - Commercial       \$ 2450         578       GS Singe Phase - Commercial       \$ 2450         578       GS Singe Phase - Commercial       \$ 2450         579       GS Singe Phase - Commercial       \$ 2450         579       GS Singe Phase - Commercial       \$ 2450				\$ 160
552         GS Three Phase - Commercial         \$         7870           554         GS Single Phase - Commercial         \$         8400           555         Traffic Energy (Metered)         \$         3460           566         Traffic Energy (Metered)         \$         3242           566         Traffic Energy (Metered)         \$         3242           566         Traffic Energy (Metered)         \$         3243           570         Traffic Energy (Metered)         \$         4247           580         GS Single Phase - Commercial         \$         4247           571         GS Single Phase - Commercial         \$         4247           572         Traffic Energy (Metered)         \$         4247           573         GS Single Phase - Commercial         \$         4248           574         Lighting Energy (Metered)         \$         3240           581         GS Single Phase - Commercial         \$         4249           582         GS Single Phase - Commercial         \$         4249           583         GS Three Phase, Micensel         \$         4249           584         GS Three Phase, Micensel         \$         4249           584         Reside				
554         GS Single Phase - Commercial         \$ 870           556         Using Energy (Metered)         \$ 429           556         Traffic Energy (Metered)         \$ 421           557         Traffic Energy (Metered)         \$ 423           559         GS Single Phase - Commercial         \$ 643           557         Traffic Energy (Metered)         \$ 427           557         GS Single Phase - Commercial         \$ 643           571         GS Single Phase - Commercial         \$ 1015           571         GS Single Phase - Commercial         \$ 1057           572         Traffic Energy (Metered)         \$ 8356           GS Single Phase - Commercial         \$ 1057           581         GS Single Phase - Commercial         \$ 1057           582         GS Single Phase - Commercial         \$ 2,450           583         GS Single Phase - Commercial         \$ 2,450           584         Residential Bieteric Service         \$ 1,7713           584         Residential Bieteric Service         \$ 1,7713           584         Residential Bieteric Service         \$ 1,761           584         Residential Bieteric Service         \$ 1,246           585         Traffic Energy (Metered)         \$ 1367				
556     Liphing Energy (Metered)     \$ 429       557     Traffic Energy (Metered)     \$ 421       558     Traffic Energy (Metered)     \$ 423       559     G.S. Single Phase - Commercial     \$ 423       559     G.S. Single Phase - Commercial     \$ 424       571     G.S. Single Phase - Commercial     \$ 424       572     Traffic Energy (Metered)     \$ 444       573     G.S. Single Phase - Commercial     \$ 1015       G.S. Single Phase - Commercial     \$ 3820     \$ 3820       G.S. Single Phase - Commercial     \$ 2,450       G.S. Single Phase - Commercial     \$ 2,450       G.S. Single Phase - Commercial     \$ 2,450       G.S. Single Phase - Commercial     \$ 1,771       581     Liphing Energy (Metered)     \$ 344       582     Traffic Energy (Metered)     \$ 344       583     G.S. Single Phase - Commercial     \$ 2,450       584     Residential Electric Service     \$ 1,771       583     G.S. Single Phase - Commercial     \$ 363       584     Traffic Energy (Metered)     \$ 344       587     Traffic Energy (Metered)     \$ 345       588     G.S. Single Phase - Commercial     \$ 1,701       589     Traffic Energy (Metered)     \$ 345       590     Traffic Energy (Metered) <td></td> <td></td> <td></td> <td></td>				
556         Traffic Energy (Metered)         \$ 3427           558         Traffic Energy (Metered)         \$ 324           559         GS Single Phase- Commercial         \$ 266           570         GS Single Phase- Commercial         \$ 442           571         GS Single Phase- Commercial         \$ 414           573         GS Single Phase - Commercial         \$ 3820           574         Lighting Energy (Metered)         \$ 3820           575         GS Single Phase - Commercial         \$ 3820           GS Single Phase - Commercial         \$ 2450           574         Lighting Energy (Metered)         \$ 444           575         GS Single Phase - Commercial         \$ 2450           578         GS Single Phase - Commercial         \$ 2450           578         Traffic Energy (Metered)         \$ 344           579         GS Single Phase - Commercial         \$ 7,845           579         Traffic Energy (Metered)         \$ 346           579         Traffic Energy (Metered)         \$ 346           570         Traffic Energy (Metered)         \$ 4757           571         Traffic Energy (Metered)         \$ 4261           570         Traffic Energy (Metered)         \$ 4261           57	564	-		
557         Traffic Energy (Metered)         \$ 427           568         Traffic Energy (Metered)         \$ 643           570         Traffic Energy (Metered)         \$ 642           571         GS Single Phase - Commercial         \$ 642           572         Traffic Energy (Metered)         \$ 1015           574         Lighting Energy (Metered)         \$ 8136           65         Single Phase - Commercial         \$ 8136           65         Single Phase - Commercial         \$ 8136           65         Single Phase - Commercial         \$ 2450           584         Residential Entric Service         \$ 1771           583         Lighting Energy (Metered)         \$ 363           586         Traffic Energy (Metered)         \$ 363           586         Traffic Energy (Metered)         \$ 4021           586         Traffic Energy (Metered)         \$ 363           586         Traffic Energy (Metered)         \$ 4021           597         Residential Entric Service         \$ 1.239           596 </th <td></td> <td></td> <td></td> <td></td>				
580         Taffic Energy (Metered)         \$ 643           590         GS Single Phase- commercial         \$ 642           571         GS Single Phase- commercial         \$ 444           573         GS Single Phase- commercial         \$ 1015           574         Liphting Energy (Metered)         \$ 1015           574         Liphting Energy (Metered)         \$ 8356           65 Single Phase - commercial         \$ 3820           Li S 45: OH HPS Commercial         \$ 2.450           582         GS Single Phase - commercial         \$ 2.450           584         Residential Energy (Metered)         \$ 17.713           583         Lighting Energy (Metered)         \$ 17.713           584         Residential Energy (Metered)         \$ 306           586         Taffic Energy (Metered)         \$ 317           588         GS Tirree Phase - Commercial         \$ 7845           589         GS Single Phase - Commercial         \$ 7845           580         Taffic Energy (Metered)         \$ 313           586         Taffic Energy (Metered)         \$ 314           597         Taffic Energy (Metered)         \$ 3137           598         Residential Electric Service         \$ 1.239           599				
569         C Single Phase - Commercial         \$ 643           570         Traffic Energy (Metered)         \$ 642           571         Traffic Energy (Metered)         \$ 144           573         C Single Phase - Commercial         \$ 141           574         Lighting Energy (Metered)         \$ 182           C Single Phase - Commercial         \$ 3820           C Single Phase - Commercial         \$ 246           C Single Phase - Commercial         \$ 2450           C Single Phase - Commercial         \$ 2450           C Single Phase - Commercial         \$ 2450           C Single Phase - Commercial         \$ 12713           S34         Lighting Energy (Metered)         \$ 2450           S356         Traffic Energy (Metered)         \$ 344           S367         Traffic Energy (Metered)         \$ 343           S368         C Single Phase - Commercial         \$ 786           S369         Traffic Energy (Metered)         \$ 4021           S369         Traffic Energy (Metered)         \$ 4261           S360         Traffic Energy (Metered)         \$ 4261           S360         Traffic Energy (Metered)         \$ 4261           S360         Traffic Energy (Metered)         \$ 4201				
571         C S Single Phase - Commercial         \$ 444           573         C S Single Phase - Commercial         \$ 1015           574         Lighting Energy (Metered)         \$ 8356           C S Single Phase - Commercial         \$ 8356           C S Single Phase - Commercial         \$ 8479           581         C S Single Phase - Commercial         \$ 17713           582         G S Single Phase - Commercial         \$ 17713           584         Highting Energy (Metered)         \$ 17713           584         Residential Electric Service         \$ 2450           G S Three Phase - Commercial         \$ 1761           584         Residential Electric Service         \$ 343           585         T Taffic Energy (Metered)         \$ 343           586         G S Three Phase, NMS - Commercial         \$ 630           597         Residential Electric Service         \$ 1230           598         G S Single Phase, NMS - Commercial         \$ 1436           599         G S Single Phase, NMS - Commercial         \$ 1230           590         Taffic Energy (Metered)         \$ 1436           591         Taffic Energy (Metered)         \$ 1436           592         Taffic Energy (Metered)         \$ 1236 <t< th=""><td></td><td>GS Single Phase - Commercial</td><td></td><td>\$ 643</td></t<>		GS Single Phase - Commercial		\$ 643
572       Traffic Energy (Metered)       \$ 141         573       GS Single Phase - commercial       \$ 197         581       GS Single Phase - commercial       \$ 3,820         LS 453: OH HPS Cobra Head 28500L Future       \$ 796         LS 455: OH HPS Cobra Head 28500L Future       \$ 177         582       GS Single Phase - commercial       \$ 177         583       Lighting Energy (Metered)       \$ 177         584       Residential Electric Service       \$ 2416         585       Traffic Energy (Metered)       \$ 333         586       GS Single Phase - commercial       \$ 344         587       Traffic Energy (Metered)       \$ 333         588       GS Single Phase - Commercial       \$ 476         589       Traffic Energy (Metered)       \$ 333         589       GS Single Phase - Commercial       \$ 476         590       Traffic Energy (Metered)       \$ 137         591       Traffic Energy (Metered)       \$ 137         592       Traffic Energy (Metered)       \$ 128         603       Residential Electric Service       \$ 1205         593       Residential Electric Service       \$ 1289         603       Residential Electric Service       \$ 1284				
573         C S Single Phase - Commercial         \$ 107           581         C S Single Phase - Commercial         \$ 8,350           C S Single Phase - Commercial         \$ 8,350           C S Single Phase - Commercial         \$ 796           L S 453: 01 HPS Cohra Head 2800, Fixture         \$ 796           L S 455: 01 HPS Concentical 32000, Fixture         \$ 796           S Single Phase - Commercial         \$ 17713           S B Lighting Energy (Metered)         \$ 1761           S B Traffic Energy (Metered)         \$ 343           S Single Phase - Commercial         \$ 733           S Single Phase - Commercial         \$ 343           S Single Phase - Commercial         \$ 346           S Single Phase - Commercial         \$ 343           S Single Phase - Commercial         \$ 345           S Single Phase - Commercial         \$ 346           S Residential Electric Service         \$ 1,346           S Residential El		-		
51         GS Single Phase - Commercial         \$ 8,356           LS 453: OH HPS Cobra Head 28500L Fiture         \$ 796           LS 455: OH HPS Dorte Anal 28500L Fiture         \$ 797           52         GS Single Phase - Commercial         \$ 2,450           GS Tingle Phase - Commercial         \$ 1,771           581         Lighting Energ (Metered)         \$ 1,761           584         Residential Electric Service         \$ 2,445           585         Traffic Energ (Metered)         \$ 333           588         GS Tingle Phase - Commercial         \$ 7,845           589         GS Single Phase - Commercial         \$ 7,845           589         GS Single Phase - Commercial         \$ 1,751           580         Traffic Energ (Metered)         \$ 4021           581         Traffic Energ (Metered)         \$ 1,239           582         Traffic Energ (Metered)         \$ 1,239           587         Residential Electric Service         \$ 1,232           588         Residential Electric Service         \$ 1,239           589         Residential Electric Service         \$ 1,231           580         Residential Electric Service         \$ 1,231           581         Residential Electric Service         \$ 1,234	573	GS Single Phase - Commercial		\$ 1,015
G S Thire Phase - Commercial         \$ 320           LS 450: CHH PS Directional S0000L Fix         \$ 479           582         G S Single Phase - Commercial         \$ 17,713           583         Lighting Energy (Metered)         \$ 1,761           584         Residential Electric Service         \$ 2,416           585         Traffic Energy (Metered)         \$ 333           586         Traffic Energy (Metered)         \$ 334           587         G S Single Phase - Commercial         \$ 7845           589         G S Single Phase - Commercial         \$ 7845           589         G S Single Phase - Commercial         \$ 137           586         Traffic Energy (Metered)         \$ 137           590         Traffic Energy (Metered)         \$ 1376           591         Traffic Energy (Metered)         \$ 1376           592         Traffic Energy (Metered)         \$ 1376           593         Residential Electric Service         \$ 1,326           594         Residential Electric Service         \$ 1,326           595         Residential Electric Service         \$ 1,226           503         Residential Electric Service         \$ 1,226           504         Residential Electric Service         \$ 1,226 <td< th=""><td></td><td></td><td></td><td></td></td<>				
L S43: OH HPS Cobra Head 28500L Fixture         \$ 796           LS45: OH HPS Cobra Head 28500L Fixture         \$ 2780           GS Single Phase - Commercial         \$ 17711           S81         Lighting Energy (Metered)         \$ 1761           S84         Residential Electric Service         \$ 306           S86         Traffic Energy (Metered)         \$ 333           S86         Traffic Energy (Metered)         \$ 333           S87         Traffic Energy (Metered)         \$ 445           S97         Traffic Energy (Metered)         \$ 333           S88         GS Tineerg Nace - Commercial         \$ 756           S90         GS Single Phase - Commercial         \$ 1239           S91         Traffic Energy (Metered)         \$ 476           S92         Traffic Energy (Metered)         \$ 1377           S96         Residential Electric Service         \$ 1,239           S97         Residential Electric Service         \$ 1,230           S98         Residential Electric Service         \$ 1,230           S97         Residential Electric Service         \$ 1,230           S98         Residential Electric Service         \$ 1,230           S99         Residential Electric Service         \$ 1,231           S99	581			
SS2         GS Single Phase - Commercial         \$ 17,713           S83         Lighting Energy (Metered)         \$ 1,761           S84         Residential Electric Service         \$ 2,416           S85         Traffic Energy (Metered)         \$ 333           S86         Traffic Energy (Metered)         \$ 344           S87         Traffic Energy (Metered)         \$ 630           S88         GS Tinge Phase, NMS - Commercial         \$ 7,845           S89         GS Single Phase - Commercial         \$ 630           S90         Traffic Energy (Metered)         \$ 137           S96         Residential Electric Service         \$ 1,239           S97         Residential Electric Service         \$ 1,239           S98         Residential Electric Service         \$ 1,236           G000         Residential Electric Service         \$ 1,238           G011         Residential Electric Service         \$ 1,246           G022         Residential Electric Service         \$ 1,246           G032         Residential Electric Service         \$ 1,246           G033         Residential Electric Service         \$ 1,246           G044         Residential Electric Service         \$ 1,246           G053         Residential Electric				
GS Three Phase - Commercial         \$ 17,713           S33         Lighting Energy (Metered)         \$ 1,761           S46         Residential Electric Service         \$ 306           S56         Traffic Energy (Metered)         \$ 334           S57         Traffic Energy (Metered)         \$ 333           S58         GS Single Phase - Commercial         \$ 7,845           S59         GS Single Phase - Commercial         \$ 1373           S50         Traffic Energy (Metered)         \$ 1373           S50         Residential Electric Service         \$ 1,238           S57         Residential Electric Service         \$ 1,238           S57         Residential Electric Service         \$ 1,238           S59         Residential Electric Service         \$ 1,238           S60         Residential Electric Service         \$ 1,238           S60         Residential Electric Service         \$ 1,238           S60         Residential Electric Service         \$ 1,238           S61         Residential Electric Service         \$ 1,234           S62         Residential Electric Service         \$ 1,344           S63         Single Phase - Commercial         \$ 1,839           S63         Residential Electric Service         \$ 1,2				
583         Lighting Energy (Metered)         \$ 1,761           584         Residential Electric Service         \$ 2,416           585         Traffic Energy (Metered)         \$ 344           586         Traffic Energy (Metered)         \$ 333           586         G5 Three Phase, NM5 - Commercial         \$ 7,845           589         G5 Single Phase - Commercial         \$ 6,500           580         Traffic Energy (Metered)         \$ 1,337           586         Residential Electric Service         \$ 1,239           587         Residential Electric Service         \$ 1,239           588         Residential Electric Service         \$ 1,239           589         Residential Electric Service         \$ 1,239           600         Residential Electric Service         \$ 1,239           601         Residential Electric Service         \$ 1,239           602         Residential Electric Service         \$ 1,231           603         Residential Electric Service         \$ 1,234           604         Residential Electric Service         \$ 1,234           605         Residential Electric Service         \$ 1,234           606         Residential Electric Service         \$ 1,234           607         Residential Electri	582			
584       Residential Electric Service       \$ 2,416         585       Traffic Energy (Metered)       \$ 334         586       Traffic Energy (Metered)       \$ 333         588       GS Three Phase, NMS - Commercial       \$ 7,845         599       GS Single Phase, Commercial       \$ 630         590       Traffic Energy (Metered)       \$ 476         592       Traffic Energy (Metered)       \$ 1,379         596       Residential Electric Service       \$ 1,239         597       Residential Electric Service       \$ 1,236         598       Residential Electric Service       \$ 1,231         600       Residential Electric Service       \$ 1,231         601       Residential Electric Service       \$ 1,231         602       Residential Electric Service       \$ 1,231         603       Residential Electric Service       \$ 1,231         604       Residential Electric Service       \$ 1,281         605       Residential Electric Service       \$ 1,844         606       Residential Electric Service       \$ 1,849         605       Residential Electric Service       \$ 1,844         606       Residential Electric Service       \$ 1,848         610       Traffic Energy (Metere	583			
S86         Traffic Energy (Metered)         S         333           S87         Traffic Energy (Metered)         S         7333           S88         GS Three Phase, NMS - Commercial         S         630           S90         Traffic Energy (Metered)         S         137           S92         Traffic Energy (Metered)         S         137           S96         Residential Electric Service         S         1,239           S97         Residential Electric Service         S         1,246           S98         Residential Electric Service         S         1,246           S99         Residential Electric Service         S         1,246           G00         Residential Electric Service         S         1,241           G01         Residential Electric Service         S         1,243           G02         Residential Electric Service         S         1,348           G03         Residential Electric Service         S         1,348           G04         Residential Electric Service         S         1,348           G05         Residential Electric Service         S         1,348           G06         Residential Electric Service         S         1,343				
S87       Traffic Energy (Metered)       \$       333         S88       GS Three Phase NMS - Commercial       \$       7,845         S90       Traffic Energy (Metered)       \$       476         S92       Traffic Energy (Metered)       \$       1,239         S96       Residential Electric Service       \$       1,239         S97       Residential Electric Service       \$       4,021         S98       Residential Electric Service       \$       4,021         S99       Residential Electric Service       \$       1,236         G00       Residential Electric Service       \$       1,231         G01       Residential Electric Service       \$       1,231         G02       Residential Electric Service       \$       1,234         G03       Residential Electric Service       \$       1,234         G04       Residential Electric Service       \$       1,234         G05       Residential Electric Service       \$       1,244         G06       Residential Electric Service       \$       1,244         G07       Residential Electric Service       \$       1,844         G07       Residential Electric Service       \$       1,843 <tr< th=""><td></td><td></td><td></td><td></td></tr<>				
S88         GS Three Phase, NMS- Commercial         \$         7,845           S89         GS Single Phase - Commercial         \$         630           S90         Traffic Energy (Metered)         \$         137           S92         Traffic Energy (Metered)         \$         1,239           S97         Residential Electric Service         \$         1,239           S97         Residential Electric Service         \$         1,246           S99         Residential Electric Service         \$         1,246           G00         Residential Electric Service         \$         1,221           G02         Residential Electric Service         \$         1,221           G03         Residential Electric Service         \$         1,244           G04         Residential Electric Service         \$         1,844           G05         Residential Electric Service         \$         1,844           G06         Residential Electric Service         \$         1,843      <				
590         Traffic Energy (Metered)         \$         476           592         Traffic Energy (Metered)         \$         1.37           596         Residential Electric Service         \$         1.23           597         Residential Electric Service         \$         4.021           598         Residential Electric Service         \$         1.528           600         Residential Electric Service         \$         1.528           601         Residential Electric Service         \$         1.231           602         Residential Electric Service         \$         1.206           603         Residential Electric Service         \$         1.206           604         Residential Electric Service         \$         1.206           606         Residential Electric Service         \$         1.434           606         Residential Electric Service         \$         1.434           607         Residential Electric Service         \$         1.434           608         Lighting Energy (Metered)         \$         4.83           610         Traffic Energy (Metered)         \$         4.84           612         Traffic Energy (Metered)         \$         9.05           6				
592         Traffic Energy (Metered)         \$ 1.239           596         Residential Electric Service         \$ 1.239           597         Residential Electric Service         \$ 1.2436           598         Residential Electric Service         \$ 1.246           600         Residential Electric Service         \$ 1.246           601         Residential Electric Service         \$ 1.246           602         Residential Electric Service         \$ 1.241           603         Residential Electric Service         \$ 1.261           604         Residential Electric Service         \$ 1.843           605         Residential Electric Service         \$ 1.844           606         Residential Electric Service         \$ 1.844           607         Residential Electric Service         \$ 1.434           608         Lighting Energy (Metered)         \$ 418           610         Traffic Energy (Metered)         \$ 418           613         G5 Single Phase - Commercial         \$ 905           614         G5 Single Phase - Commercial         \$ 905           615         G5 Single Phase - Commercial         \$ 905           616         G5 Single Phase - Commercial         \$ 905           617         G5 Single Phase - Commerci				
596         Residential Electric Service         \$ 1,239           597         Residential Electric Service         \$ 4,021           598         Residential Electric Service         \$ 1,346           600         Residential Electric Service         \$ 1,528           601         Residential Electric Service         \$ 1,291           602         Residential Electric Service         \$ 1,291           603         Residential Electric Service         \$ 1,206           604         Residential Electric Service         \$ 1,294           605         Residential Electric Service         \$ 1,804           606         Residential Electric Service         \$ 1,804           607         Residential Electric Service         \$ 1,804           606         Residential Electric Service         \$ 1,804           607         Residential Electric Service         \$ 1,804           608         Lighting Energy (Metered)         \$ 5           609         GS Single Phase - Commercial         \$ 906           612         Traffic Energy (Metered)         \$ 457           613         GS Single Phase - Commercial         \$ 906           616         GS Single Phase - Commercial         \$ 905           617         GS Single Phase - Comme				
597       Residential Electric Service       \$ 4,021         598       Residential Electric Service       \$ 1,346         600       Residential Electric Service       \$ 1,528         601       Residential Electric Service       \$ 1,291         602       Residential Electric Service       \$ 1,291         603       Residential Electric Service       \$ 1,291         604       Residential Electric Service       \$ 1,894         605       Residential Electric Service       \$ 1,804         606       Residential Electric Service       \$ 1,804         607       Residential Electric Service       \$ 1,804         607       Residential Electric Service       \$ 1,804         608       Lighting Energy (Metered)       \$ 5,999         610       Traffic Energy (Metered)       \$ 418         613       GS Single Phase - Commercial       \$ 1,273         614       GS Single Phase - Commercial       \$ 906         613       GS Single Phase - Commercial       \$ 906         613       GS Single Phase - Commercial       \$ 906         614       GS Single Phase - Commercial       \$ 906         615       GS Single Phase - Commercial       \$ 905         616       GS Single Phase - Co				
599         Residential Electric Service         \$ 1,246           600         Residential Electric Service         \$ 1,291           602         Residential Electric Service         \$ 1,219           603         Residential Electric Service         \$ 1,219           604         Residential Electric Service         \$ 1,206           604         Residential Electric Service         \$ 2,318           605         Residential Electric Service         \$ 1,804           606         Residential Electric Service         \$ 1,804           607         Residential Electric Service         \$ 1,804           608         Lighting Energy (Metered)         \$ 418           610         Traffic Energy (Metered)         \$ 418           612         Traffic Energy (Metered)         \$ 441           613         GS Single Phase - Commercial         \$ 905           614         GS Single Phase - Commercial         \$ 905           615         GS Single Phase - Commercial         \$ 457           619         Traffic Energy (Metered)         \$ 421           616         GS Single Phase - Commercial         \$ 905           617         GS Single Phase - Commercial         \$ 905           618         Traffic Energy (Metered)	597	Residential Electric Service		\$ 1,705
600         Residential Electric Service         \$ 1,228           601         Residential Electric Service         \$ 1,291           602         Residential Electric Service         \$ 1,293           603         Residential Electric Service         \$ 1,294           604         Residential Electric Service         \$ 1,894           605         Residential Electric Service         \$ 1,894           606         Residential Electric Service         \$ 1,844           607         Residential Electric Service         \$ 1,844           608         Lighting Energy (Metered)         \$ 5,999           609         GS Single Phase - Commercial         \$ 843           612         Traffic Energy (Metered)         \$ 363           613         GS Three Phase - Commercial         \$ 906           614         GS Single Phase - Commercial         \$ 906           615         GS Single Phase - Commercial         \$ 906           616         GS Single Phase - Commercial         \$ 906           617         GS Single Phase - Commercial         \$ 906           618         Traffic Energy (Metered)         \$ 457           619         Traffic Energy (Metered)         \$ 2,807           620         Traffic Energy (Metered)				
601         Residential Electric Service         \$ 1,291           602         Residential Electric Service         \$ 1,206           603         Residential Electric Service         \$ 1,206           604         Residential Electric Service         \$ 1,804           605         Residential Electric Service         \$ 1,804           606         Residential Electric Service         \$ 1,434           607         Residential Electric Service         \$ 1,434           608         Lighting Energy (Metered)         \$ 5,999           609         GS Single Phase - Commercial         \$ 363           613         GS Three Phase - Commercial         \$ 1,273           614         GS Single Phase - Commercial         \$ 1,273           615         GS Single Phase - Commercial         \$ 1,273           614         GS Single Phase - Commercial         \$ 1,273           615         GS Single Phase - Commercial         \$ 1,884           616         GS Single Phase - Commercial         \$ 1,884           617         GS Single Phase - Commercial         \$ 1,885           618         Traffic Energy (Metered)         \$ 310           620         Traffic Energy (Metered)         \$ 325           623         Residential Electric S				
603       Residential Electric Service       \$ 1,206         604       Residential Electric Service       \$ 2,318         605       Residential Electric Service       \$ 1,804         606       Residential Electric Service       \$ 1,804         607       Residential Electric Service       \$ 1,804         608       Lighting Energy (Metered)       \$ 5,599         609       GS Single Phase - Commercial       \$ 899         610       Traffic Energy (Metered)       \$ 363         613       GS Three Phase - Commercial       \$ 1,273         614       GS Single Phase - Commercial       \$ 1,273         615       GS Single Phase - Commercial       \$ 905         616       GS Single Phase - Commercial       \$ 905         617       GS Single Phase - Commercial       \$ 1,273         618       GS Single Phase - Commercial       \$ 905         619       Traffic Energy (Metered)       \$ 289         620       Traffic Energy (Metered)       \$ 289         621       Traffic Energy (Metered)       \$ 335         622       Traffic Energy (Metered)       \$ 2,533         623       Residential Electric Service       \$ 2,104         624       Residential Electric Service       <	601	Residential Electric Service		\$ 1,291
604Residential Electric Service\$2,318605Residential Electric Service\$1,894606Residential Electric Service\$1,434607Residential Electric Service\$1,434608Lighting Energy (Metered)\$\$899609GS Single Phase - Commercial\$889610Traffic Energy (Metered)\$418612Traffic Energy (Metered)\$363613GS Three Phase - Commercial\$906616GS Single Phase - Commercial\$905617GS Single Phase - Commercial\$905618GS Single Phase - Commercial\$905619GS Single Phase - Commercial\$905610GS Single Phase - Commercial\$\$611GS Single Phase - Commercial\$\$612GS Single Phase - Commercial\$\$613GS Single Phase - Commercial\$\$614GS Single Phase - Commercial\$\$615GS Single Phase - Commercial\$\$616GS Single Phase - Commercial\$\$617GS Single Phase - Commercial\$\$618Traffic Energy (Metered)\$\$620Traffic Energy (Metered)\$\$621Traffic Energy (Metered)\$\$622Traffic Energy (Metered)\$\$623Residential Electric Service\$\$ <td></td> <td></td> <td></td> <td></td>				
605         Residential Electric Service         \$         1,894           606         Residential Electric Service         \$         1,804           607         Residential Electric Service         \$         1,434           608         Lighting Energy (Metered)         \$         5,999           609         GS Single Phase - Commercial         \$         899           610         Traffic Energy (Metered)         \$         418           612         Traffic Energy (Metered)         \$         363           613         GS Single Phase - Commercial         \$         905           614         GS Single Phase - Commercial         \$         905           615         GS Single Phase - Commercial         \$         905           616         GS Single Phase - Commercial         \$         905           617         GS Single Phase - Commercial         \$         905           618         Traffic Energy (Metered)         \$         241           619         Traffic Energy (Metered)         \$         310           620         Traffic Energy (Metered)         \$         325           621         Traffic Energy (Metered)         \$         325           622         Traff				
607         Residential Electric Service         \$             1,434         608         Lighting Energy (Metered)         \$             5,999         609         GS Single Phase - Commercial         \$             899         610         Traffic Energy (Metered)         \$             418         612         Traffic Energy (Metered)         \$             418         612         Traffic Energy (Metered)         \$             413         613         GS Three Phase - Commercial         \$             4127         363           613         GS Single Phase - Commercial         \$             1,273         614         615         Single Phase - Commercial         \$             906         616         GS Single Phase - Commercial         \$             905         617         618         Traffic Energy (Metered)         \$             457         619         Traffic Energy (Metered)         \$             4241         620         Traffic Energy (Metered)         \$             433         612         612         GS Single Phase - Commercial         \$             4310         622         174         621         Traffic Energy (Metered)         \$             4241         621         Traffic Energy (Metered)         \$             335         623         Residential Electric Service         \$             2,533         624         Residential Electric Service         \$             2,496         625         Residential Electric Service	605			
608         Lighting Energy (Metered)         \$ 5,999           609         GS Single Phase - Commercial         \$ 418           612         Traffic Energy (Metered)         \$ 363           613         GS Three Phase - Commercial         \$ 1,273           614         GS Single Phase - Commercial         \$ 906           615         GS Single Phase - Commercial         \$ 906           616         GS Single Phase - Commercial         \$ 905           617         GS Single Phase - Commercial         \$ 1,188           618         Traffic Energy (Metered)         \$ 457           619         Traffic Energy (Metered)         \$ 289           620         Traffic Energy (Metered)         \$ 310           621         Traffic Energy (Metered)         \$ 310           622         Traffic Energy (Metered)         \$ 2,533           623         Residential Electric Service         \$ 2,533           624         Residential Electric Service         \$ 2,496           625         Residential Electric Service         \$ 2,496           626         Residential Electric Service         \$ 2,029           633         Residential Electric Service         \$ 2,026           634         Residential Electric Service         \$ 1,				
609         GS Single Phase - Commercial         \$         899           610         Traffic Energy (Metered)         \$         363           611         GS Three Phase - Commercial         \$         1,273           614         GS Single Phase - Commercial         \$         906           615         GS Single Phase - Commercial         \$         905           616         GS Single Phase - Commercial         \$         905           617         GS Single Phase - Commercial         \$         905           618         Traffic Energy (Metered)         \$         4457           619         Traffic Energy (Metered)         \$         241           621         Traffic Energy (Metered)         \$         310           622         Traffic Energy (Metered)         \$         335           623         Residential Electric Service         \$         2,104           624         Residential Electric Service         \$         1,438           627         Residential Electric Service         \$         2,496           628         Residential Electric Service         \$         2,496           629         Residential Electric Service         \$         2,496           628				
610       Traffic Energy (Metered)       \$       418         612       Traffic Energy (Metered)       \$       363         613       GS Three Phase - Commercial       \$       1,273         614       GS Single Phase - Commercial       \$       905         616       GS Single Phase - Commercial       \$       905         616       GS Single Phase - Commercial       \$       905         617       GS Single Phase - Commercial       \$       1,188         618       Traffic Energy (Metered)       \$       457         620       Traffic Energy (Metered)       \$       313         621       Traffic Energy (Metered)       \$       310         622       Traffic Energy (Metered)       \$       310         623       Residential Electric Service       \$       2,533         624       Residential Electric Service       \$       2,496         625       Residential Electric Service       \$       2,496         626       Residential Electric Service       \$       2,496         627       Residential Electric Service       \$       2,496         628       Residential Electric Service       \$       2,496         629 <td< th=""><td></td><td></td><td></td><td></td></td<>				
613       G S Three Phase - Commercial       \$       1,273         614       G S Single Phase - Commercial       \$       906         615       G S Single Phase - Commercial       \$       905         616       G S Single Phase - Commercial       \$       905         617       G S Single Phase - Commercial       \$       905         618       Traffic Energy (Metered)       \$       457         619       Traffic Energy (Metered)       \$       289         620       Traffic Energy (Metered)       \$       310         621       Traffic Energy (Metered)       \$       335         622       Traffic Energy (Metered)       \$       2,533         623       Residential Electric Service       \$       2,104         625       Residential Electric Service       \$       1,438         627       Residential Electric Service       \$       2,496         628       Residential Electric Service       \$       2,496         629       Residential Electric Service       \$       2,496         628       Residential Electric Service       \$       2,020         630       Residential Electric Service       \$       1,550         633 <th></th> <th></th> <th></th> <th></th>				
614       GS Single Phase - Commercial       \$       843         615       GS Single Phase - Commercial       \$       905         617       GS Single Phase - Commercial       \$       905         617       GS Single Phase - Commercial       \$       457         618       Traffic Energy (Metered)       \$       289         620       Traffic Energy (Metered)       \$       241         621       Traffic Energy (Metered)       \$       310         622       Traffic Energy (Metered)       \$       2,533         623       Residential Electric Service       \$       1,869         624       Residential Electric Service       \$       1,433         625       Residential Electric Service       \$       2,496         626       Residential Electric Service       \$       2,496         627       Residential Electric Service       \$       2,496         626       Residential Electric Service       \$       2,496         627       Residential Electric Service       \$       2,496         628       Residential Electric Service       \$       2,502         630       Residential Electric Service       \$       1,550         633 </th <th></th> <th></th> <th></th> <th></th>				
615       GS Single Phase - Commercial       \$       906         616       GS Single Phase - Commercial       \$       905         617       GS Single Phase - Commercial       \$       1,188         618       Traffic Energy (Metered)       \$       289         620       Traffic Energy (Metered)       \$       241         621       Traffic Energy (Metered)       \$       310         622       Traffic Energy (Metered)       \$       335         623       Residential Electric Service       \$       2,533         624       Residential Electric Service       \$       2,496         625       Residential Electric Service       \$       2,496         626       Residential Electric Service       \$       2,496         627       Residential Electric Service       \$       2,209         630       Residential Electric Service       \$       2,209         631       Residential Electric Service       \$       2,029         633       Residential Electric Service       \$       1,536         633       Residential Electric Service       \$       1,536         633       Residential Electric Service       \$       1,536         634				
616GS Single Phase - Commercial\$905617GS Single Phase - Commercial\$1,188618Traffic Energy (Metered)\$457619Traffic Energy (Metered)\$289620Traffic Energy (Metered)\$310621Traffic Energy (Metered)\$335622Traffic Energy (Metered)\$335623Residential Electric Service\$2,533624Residential Electric Service\$2,496625Residential Electric Service\$2,496626Residential Electric Service\$2,496627Residential Electric Service\$2,202630Residential Electric Service\$2,029631Residential Electric Service\$2,026632Residential Electric Service\$1,550633Residential Electric Service\$1,550633Residential Electric Service\$1,550633Residential Electric Service\$1,550633Residential Electric Service\$1,536634Residential Electric Service\$1,536635Residential Electric Service\$1,536636Residential Electric Service\$1,536637Residential Electric Service\$1,536638Residential Electric Service\$1,536639Residential Electric Service\$1,516639				
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619       Traffic Energy (Metered)       \$       289         620       Traffic Energy (Metered)       \$       310         621       Traffic Energy (Metered)       \$       335         622       Traffic Energy (Metered)       \$       335         623       Residential Electric Service       \$       2,533         624       Residential Electric Service       \$       2,104         625       Residential Electric Service       \$       2,496         626       Residential Electric Service       \$       2,867         627       Residential Electric Service       \$       2,867         628       Residential Electric Service       \$       2,867         630       Residential Electric Service       \$       2,029         631       Residential Electric Service       \$       2,026         633       Residential Electric Service       \$       1,550         633       Residential Electric Service       \$       1,932         633       Residential Electric Service       \$       1,364         634       Residential Electric Service       \$       1,536         635       Residential Electric Service       \$       1,536 <td< th=""><td></td><td>-</td><td></td><td></td></td<>		-		
620Traffic Energy (Metered)\$241621Traffic Energy (Metered)\$310622Traffic Energy (Metered)\$335623Residential Electric Service\$2,533624Residential Electric Service\$1,433625Residential Electric Service\$2,496626Residential Electric Service\$2,496627Residential Electric Service\$2,496628Residential Electric Service\$2,496629Residential Electric Service\$2,029630Residential Electric Service\$2,029631Residential Electric Service\$1,550632Residential Electric Service\$1,550633Residential Electric Service\$1,550634Residential Electric Service\$1,368635Residential Electric Service\$1,368636Residential Electric Service\$1,536637Residential Electric Service\$1,536639Residential Electric Service\$1,536634Residential Electric Service\$1,536635Residential Electric Service\$1,536636Residential Electric Service\$1,536637Residential Electric Service\$1,536638Residential Electric Service\$1,536639Residential Electric Service\$1,546 <t< th=""><td></td><td></td><td></td><td></td></t<>				
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623Residential Electric Service\$2,533624Residential Electric Service\$1,869625Residential Electric Service\$2,104626Residential Electric Service\$2,496627Residential Electric Service\$2,867628Residential Electric Service\$2,029630Residential Electric Service\$2,029631Residential Electric Service\$2,025632Residential Electric Service\$1,550633Residential Electric Service\$1,854634Residential Electric Service\$1,932635Residential Electric Service\$1,368636Residential Electric Service\$1,536637Residential Electric Service\$1,536638Residential Electric Service\$1,536639Residential Electric Service\$1,536639Residential Electric Service\$1,536640Residential Electric Service\$1,316640Residential Electric Service\$5641Electric Service\$5642Residential Electric Service\$1,316644Residential Electric Service\$56458Temporary Suspension\$5				
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636     Residential Electric Service     \$     1,536       637     Residential Electric Service     \$     1,754       639     Residential Electric Service     \$     1,316       640     Residential Electric Service     \$     658       Temporary Suspension     \$     -				\$ 1,932
637         Residential Electric Service         \$         1,754           639         Residential Electric Service         \$         1,316           640         Residential Electric Service         \$         658           Temporary Suspension         \$         -				
639     Residential Electric Service     \$ 1,316       640     Residential Electric Service     \$ 658       Temporary Suspension     \$ -				
640     Residential Electric Service     \$     658       Temporary Suspension     \$     -				
		Residential Electric Service		\$ 658
ves nesidential lectric service \$ 2,551	642			
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Account Code	Part A Rate Description	Part B Alternate Rate	Par Tot	
645	GS Three Phase - Commercial		\$	1,054
646 647	RLS 204: OH MV Cobra Head 25000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ \$	1,417 957
648	Residential Electric Service		\$	2,415
649	Residential Electric Service		\$	2,536
650 651	Residential Electric Service Residential Electric Service		\$ \$	3,021 2,005
652	Residential Electric Service		\$	1,917
653	Residential Electric Service		\$	2,086
654 655	Residential Electric Service Residential Electric Service		\$ \$	2,358 2,757
656	Residential Electric Service		Ş	2,937
657	Residential Electric Service		\$	1,219
658 659	Residential Electric Service Residential Electric Service		\$ \$	2,154 2,021
660	Residential Electric Service		\$	4,646
661	Residential Electric Service		\$	2,538
662 663	Residential Electric Service GS Single Phase - Commercial		\$ \$	1,307 637
666	GS Single Phase - Commercial		\$	866
667	GS Single Phase - Commercial		\$	887
668 669	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	662 624
670	GS Single Phase - Commercial		Ş	627
671	GS Single Phase - Commercial		\$	852
672 673	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	627 623
674	GS Single Phase - Commercial		\$	859
675	GS Three Phase - Commercial		\$	20,579
676 677	Lighting Energy (Metered) Lighting Energy (Metered)		\$ \$	4,632 134
678	Traffic Energy (Metered)		\$	362
679	GS Single Phase - Commercial		\$	977
680 681	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	226 432
683	Traffic Energy (Metered)		\$	346
684	GS Single Phase - Commercial		\$	1,181
685 686	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	861 626
687	GS Single Phase - Commercial		\$	867
688 689	GS Single Phase - Commercial		\$ \$	877 433
690	Traffic Energy (Metered) Traffic Energy (Metered)		ې \$	455
691	GS Single Phase - Commercial		\$	873
692	GS Single Phase - Commercial		\$	11,948
693 694	Lighting Energy (Metered) PS Secondary - Commercial		\$ \$	979 71,116
	PS Secondary - Commercial	On Best Rate	\$	122,721
695 696	Lighting Energy (Metered)		\$ \$	1,215 451
697	Traffic Energy (Metered) Traffic Energy (Metered)		ş	299
698	LS 424: UG HPS Cobra Head 28500L Deco		\$	1,834
	LS 452: OH HPS Cobra Head 16000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ \$	338 955
	RLS 314: UG MV Cobra Head 13000L Deco		\$	9,234
699	LS 452: OH HPS Cobra Head 16000L Fixture		\$	338
	LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 25000L Fixture		\$ \$	397 1,768
	RLS 207: OH MV Directional 25000L Fix		\$	811
700	GS Single Phase - Commercial		\$	630
701 703	GS Single Phase - Commercial GS Three Phase - Commercial		\$ \$	2,154 28,534
	GS Three Phase, Space Heating - Comm		\$	2,426
704	GS Three Phase - Commercial GS Three Phase - Commercial	On Best Rate	\$ \$	7,986 16,674
705	GS Three Phase - Commercial	On Best Nate	\$	10,074
	GS Three Phase, Space Heating - Comm		\$	24,455
706	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm		\$ \$	8,681 16,317
707	Traffic Energy (Metered)		\$	431
708	GS Single Phase - Commercial		\$	635
709 710	GS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fix		\$ \$	874 2,393
713	Traffic Energy (Metered)		\$	378
714 715	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	351 423
716	Lighting Energy (Metered)		\$	280
717	Lighting Energy (Metered)		\$	323
718	LS 454: OH HPS Cobra Head 50000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ \$	1,830 479
	RLS 252: OH MV Cobra/Open Bottom 8000L		Ş	252
719	Traffic Energy (Metered)		\$	393
720 721	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	1,525 627
722	GS Single Phase - Commercial		\$	640
723	Traffic Energy (Metered)		\$ ¢	420
724 725	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	392 883
726	GS Single Phase - Commercial		\$	930
727	GS Three Phase - Commercial Traffic Energy (Metered)		\$ \$	1,213 311
729 730	LS 454: OH HPS Cobra Head 50000L Fixture		\$ \$	915
	LS 456: OH HPS Directional 50000L Fix		\$	1,436
731	GS Three Phase - Commercial TODS - Commercial		\$ \$	1,075 604,283
732	Lighting Energy (Metered)		Ş	2,252

		Part A	Part B	Part C
55	Account Code 733	Rate Description LS 452: OH HPS Cobra Head 16000L Fixture	Alternate Rate	Total \$ 338
	755	LS 454: OH HPS Cobra Head 50000L Fixture		\$ 1,369
		LS 456: OH HPS Directional 50000L Fix		\$ 477
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 2,011
		RLS 208: UG MV Coach 8000L Decorative		\$ 742
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 12,830
	734 735	GS Single Phase - Commercial		\$ 6,606
	735	GS Single Phase - Commercial Traffic Energy (Metered)		\$ 2,647 \$ 595
	730	GS Single Phase - Commercial		\$ 513
		GS Three Phase - Commercial		\$ 422
	738	GS Single Phase - Commercial		\$ 646
	739	Traffic Energy (Metered)		\$ 457
	740	GS Single Phase - Commercial		\$ 1,767
	741	Traffic Energy (Metered)		\$ 407
	742	GS Three Phase - Commercial		\$ 2,200
	743	Lighting Energy (Metered)		\$ 175
	747 748	Traffic Energy (Metered) Traffic Energy (Metered)		\$ 146 \$ 399
	748	Traffic Energy (Metered)		\$ 323
	749	Traffic Energy (Metered)		\$ 341
	751	GS Single Phase - Commercial		\$ 1,858
	752	Traffic Energy (Metered)		\$ 306
	753	GS Single Phase - Commercial		\$ 656
	754	Traffic Energy (Metered)		\$ 430
	755	Traffic Energy (Metered)		\$ 97
	756	GS Single Phase - Commercial		\$ 1,095
	757	GS Single Phase - Commercial		\$ 1,157
	758	Traffic Energy (Metered)		\$ 233
	759	Lighting Energy (Metered)		\$ 3,620
	760 761	GS Single Phase - Commercial		\$ 603 \$ 424
	761 763	Traffic Energy (Metered) Residential Electric Service		\$ 424 \$ 1,669
	763	Residential Electric Service		\$ 1,009 \$ 2,747
	765	Traffic Energy (Metered)		\$ 369
	766	Traffic Energy (Metered)		\$ 300
	767	Traffic Energy (Metered)		\$ 290
	768	Traffic Energy (Metered)		\$ 386
	774	Traffic Energy (Metered)		\$ 330
	775	Traffic Energy (Metered)		\$ 467
	776	Traffic Energy (Metered)		\$ 507
	777	Traffic Energy (Metered)		\$ 446
	778 779	Traffic Energy (Metered) Traffic Energy (Metered)		\$ 1,797 \$ 1,333
	780	Traffic Energy (Metered)		\$ 2,887
	781	Traffic Energy (Metered)		\$ 2,376
	782	Traffic Energy (Metered)		\$ 540
	783	Traffic Energy (Metered)		\$ 713
	784	Traffic Energy (Metered)		\$ 3,637
	785	LS 453: OH HPS Cobra Head 28500L Fixture		\$ 186
		LS 456: OH HPS Directional 50000L Fix		\$ 1,432
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 1,609
	787	Traffic Energy (Metered)		\$ 2,767
	788	GS Single Phase - Commercial		\$ 860
	789 794	GS Single Phase - Commercial GS Single Phase - Commercial		\$ 841 \$ 630
	795	Lighting Energy (Metered)		\$ 391
	796	Traffic Energy (Metered)		\$ 450
	797	GS Single Phase - Commercial		\$ 835
	798	GS Single Phase - Commercial		\$ 668
	799	LS 454: OH HPS Cobra Head 50000L Fixture		\$ 457
		LS 456: OH HPS Directional 50000L Fix		\$ 2,872
		PS Secondary - Commercial		\$ 145,052
	800	PS Secondary - Commercial		\$ 166,490
	801	Traffic Energy (Metered)		\$ 253
	802	Traffic Energy (Metered)		\$ 255 \$ 154
	803 804	Traffic Energy (Metered)		
	804 805	Traffic Energy (Metered) GS Three Phase - Commercial		\$ 293 \$ 1,049
	803	GS Single Phase - Commercial		\$ 661
	808	GS Three Phase - Commercial		\$ 1,416
	809	GS Single Phase - Commercial		\$ 629
	810	GS Three Phase - Commercial		\$ 1,051
	811	GS Single Phase - Commercial		\$ 856
	812	Traffic Energy (Metered)		\$ 373
	813	GS Single Phase - Commercial		\$ 656
	814	GS Single Phase - Commercial		\$ 955
	815	GS Single Phase - Commercial		\$ 673 \$ 628
	816 817	GS Single Phase - Commercial GS Single Phase - Commercial		
	817 818	GS Single Phase - Commercial GS Single Phase - Commercial		\$ 628 \$ 627
	818	RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 757
	815	GS Single Phase - Commercial		\$ 628
	821	Traffic Energy (Metered)		\$ 310
	822	Lighting Energy (Metered)		\$ 1,126
	823	RLS 207: OH MV Directional 25000L Fix		\$ 3,252
	824	GS Single Phase - Commercial		\$ 673
	825	LS 454: OH HPS Cobra Head 50000L Fixture		\$ 915
	826	Traffic Energy (Metered)		\$ 445
	827	GS Three Phase - Commercial		\$ 7,057
		GS Three Phase - Commercial	On Best Rate	\$ 14,627
	828	Traffic Energy (Metered)		\$ 313
	829	Traffic Energy (Metered)		\$ 470
	830	Temporary Suspension - Unmetered Lights		\$ - \$ 766
	831	GS Single Phase - Commercial		\$ 766

Part D Account Part D Account Class

Account Code	Part A Bate Description	Part B	Part	
Account Code 833	Rate Description GS Single Phase - Commercial	Alternate Rate	Tota \$	ai 707
834	GS Single Phase - Commercial		\$	799
835 836	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	833 628
837	GS Single Phase - Commercial		\$	770
838	Traffic Energy (Metered)		\$	516
839	LS 456: OH HPS Directional 50000L Fix RLS 207: OH MV Directional 25000L Fix		\$ \$	2,873 2,439
840	GS Three Phase - Commercial		\$	1,025
841 842	GS Single Phase - Commercial GS Three Phase - Commercial		\$ \$	23,665 2,430
843	Traffic Energy (Metered)		\$	368
845	Traffic Energy (Metered)		\$	1,370
846 847	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	386 624
848	GS Single Phase - Commercial		\$	622
850 851	Traffic Energy (Metered)		\$ \$	152 368
851	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	242
853	Traffic Energy (Metered)		\$	171
854 855	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	253 444
856	Traffic Energy (Metered)		\$	325
857	Traffic Energy (Metered)		\$	290
859 861	GS Single Phase - Commercial GS Three Phase - Commercial		\$ \$	16,114 16,618
864	Traffic Energy (Metered)		\$	315
865 871	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	639 317
874	Traffic Energy (Metered)		\$	428
883	Traffic Energy (Metered)		\$	301
884 885	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	567 336
886	GS Three Phase - Commercial		\$	1,028
887 888	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	326 13,394
889	GS Three Phase - Commercial		\$	42,195
890	Lighting Energy (Metered)		\$	238
891 892	Traffic Energy (Metered) Lighting Energy (Metered)		\$ \$	2,559 1,266
893	GS Single Phase - Commercial		\$	13,513
894 897	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	385 829
898	GS Three Phase - Commercial		\$	997
	PS Secondary - Commercial	Communications of Days Consultant	\$	79,052
900	PS Secondary - Commercial GS Single Phase - Commercial	Commercial Time-of-Day Secondary	\$ \$	252,458 1,106
902	GS Single Phase - Commercial		\$	797
904 906	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	303 908
907	Traffic Energy (Metered)		\$	98
908 909	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	97 626
910	GS Single Phase - Commercial		\$	628
911	GS Single Phase - Commercial		\$	671
912 913	GS Three Phase - Commercial Traffic Energy (Metered)		\$ \$	2,886 267
914	Traffic Energy (Metered)		\$	139
915 916	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	791 310
917	LS 454: OH HPS Cobra Head 50000L Fixture		\$	457
024	LS 456: OH HPS Directional 50000L Fix		\$	957
924 925	GS Single Phase - Commercial Residential Electric Service		\$ \$	6,030 2,525
926	Residential Electric Service		\$	980
927 928	Residential Electric Service Residential Electric Service		\$ \$	339 282
929	Residential Electric Service		\$	282
930 931	Residential Electric Service Residential Electric Service		\$ \$	390 430
932	Residential Electric Service		\$	479
933	Residential Electric Service		\$	1,126
934 935	Residential Electric Service Residential Electric Service		\$ \$	322 726
936	Residential Electric Service		\$	1,921
937 938	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	259 324
939	PS Secondary - Commercial		\$	35,898
	PS Secondary PF Adjusted - Commercial		\$	21,037
940	LS 454: OH HPS Cobra Head 50000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ \$	457 1,915
941	Traffic Energy (Metered)		\$	312
942 943	GS Single Phase - Commercial PS Secondary - Commercial		\$ \$	1,041 8,736
545	PS Secondary - Commercial	General Service, Three Phase	\$	19,550
944	GS Single Phase - Commercial		\$	9,833
945	LS 456: OH HPS Directional 50000L Fix Traffic Energy (Metered)		\$ \$	477 378
946	Traffic Energy (Metered)		\$	373
947 948	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	142 626
948 952	GS Single Phase - Commercial GS Three Phase - Commercial		\$ \$	626 26,542
	GS Three Phase, Space Heating - Comm		\$	5,209
953	RLS 207: OH MV Directional 25000L Fix Residential Electric Service		\$ \$	406 1,656
955	GS Single Phase - Commercial		\$	695

Part D	
Account Class	

Account Code	Part A Rate Description	Part B Alternate Rate	Part	
956	GS Single Phase - Commercial		\$	15,631
	GS Three Phase - Commercial GS Three Phase - Commercial	Power Service Secondary - Commercial	\$ \$	8,656 25,025
957	GS Single Phase - Commercial	Fower Service Secondary - Commercial	Ş	625
958	GS Three Phase - Commercial		\$	13,133
	GS Three Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture	On Best Rate	\$ \$	20,876 398
959	Residential Electric Service		ş	1,586
960	Traffic Energy (Metered)		\$	159
963 964	GS Three Phase - Commercial Traffic Energy (Metered)		\$ \$	4,867 336
965	Traffic Energy (Metered)		ş	776
966	GS Single Phase - Commercial		\$	8,204
967 968	GS Single Phase - Commercial LS 423: UG HPS Cobra Head 16000L Deco		\$ \$	628 686
500	LS 456: OH HPS Directional 50000L Fix		Ş	479
969	Traffic Energy (Metered)		\$	253
970 971	Traffic Energy (Metered) GS Three Phase - Commercial		\$ \$	382 22,181
571	GS Three Phase - Commercial	Power Service Secondary - Commercial	\$	49,526
972	Traffic Energy (Metered)		\$	1,313
973 974	RLS 276: UG HPS Coach/Acorn 5800L Deco Traffic Energy (Metered)		\$ \$	14,619 181
975	Traffic Energy (Metered)		\$	417
976	RLS 203: OH MV Cobra Head 13000L Fixture		\$	288
977	RLS 252: OH MV Cobra/Open Bottom 8000L LS 454: OH HPS Cobra Head 50000L Fixture		\$ \$	252 457
577	LS 456: OH HPS Directional 50000L Fix		\$	479
978	Lighting Energy (Metered)		\$	518
979 980	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	357 310
981	Traffic Energy (Metered)		Ş	504
982	Residential Electric Service		\$	1,558
983 985	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	431 469
986	Traffic Energy (Metered)		\$	314
987	RLS 203: OH MV Cobra Head 13000L Fixture		\$	288
988 989	Traffic Energy (Flat kWh, Unmetered) Traffic Energy (Flat kWh, Unmetered)		\$ \$	59,476 25,084
990	Traffic Energy (Flat kWh, Unmetered)		Ş	23,655
991	Traffic Energy (Flat kWh, Unmetered)		\$	13,038
992 993	Traffic Energy (Flat kWh, Unmetered) Traffic Energy (Flat kWh, Unmetered)		\$ \$	20,580 1,168
994	Traffic Energy (Flat kWh, Unmetered)		\$	2,726
995	Traffic Energy (Metered)		\$	506
996 997	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	295 557
998	Residential Electric Service		\$	2,938
1000	GS Single Phase - Commercial		\$	643
1001 1002	Traffic Energy (Metered) LS 424: UG HPS Cobra Head 28500L Deco		\$ \$	115 740
	LS 453: OH HPS Cobra Head 28500L Fixture		\$	2,777
	LS 454: OH HPS Cobra Head 50000L Fixture		\$	2,737
	LS 457: OH HPS Open Bottom 9500L Fixture RLS 208: UG MV Coach 8000L Decorative		\$ \$	4,048 742
	RLS 267: UG HPS Cobra/Contemp 50000L		\$	1,631
1003	LS 452: OH HPS Cobra Head 16000L Fixture LS 453: OH HPS Cobra Head 28500L Fixture		\$ \$	2,028 113
	LS 454: OH HPS Cobra Head 50000L Fixture		Ş	456
	LS 457: OH HPS Open Bottom 9500L Fixture		\$	3,981
1004	RLS 252: OH MV Cobra/Open Bottom 8000L GS Single Phase - Commercial		\$ \$	42,587 11,969
1005	Traffic Energy (Flat kWh, Unmetered)		\$	1,702
1006	Traffic Energy (Metered)		\$	409
1007	GS Single Phase - Commercial GS Single Phase Space Heating - Comm		\$ \$	6,126 12,113
1008	GS Three Phase - Commercial		\$	9,539
1009 1010	GS Three Phase - Commercial GS Single Phase - Commercial		\$ \$	1,928 628
1010	RLS 204: OH MV Cobra Head 25000L Fixture		\$	1,063
1012	Traffic Energy (Metered)		\$	382
1013 1014	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	746 423
1015	Traffic Energy (Metered)		Ş	474
1016	Traffic Energy (Metered) GS Single Phase - Commercial		\$	447
1017 1018	GS Single Phase - Commercial		\$ \$	625 626
1019	GS Single Phase - Commercial		\$	628
1020 1021	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	625
1021	GS Single Phase - Commercial		\$	522 651
1023	Traffic Energy (Metered)		\$	684
1024 1025	Lighting Energy (Metered) GS Three Phase - Commercial		\$ \$	2,573 1,056
1025	RLS 203: OH MV Cobra Head 13000L Fixture		\$ \$	576
1027	Traffic Energy (Metered)		\$	422
1028 1029	Lighting Energy (Metered) Traffic Energy (Metered)		\$ \$	511 383
1029	GS Single Phase - Commercial		\$	1,210
	Temporary Suspension - Unmetered Lights		\$	-
1031 1032	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	855 1,171
1032	GS Single Phase - Commercial		\$	625
1034	GS Single Phase - Commercial		\$	624
1035 1036	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	628 627

Part D		Part A	Part B	Par	rt C
Account Class	Account Code	Rate Description	Alternate Rate	Tot	
	1037 1038	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	1,056 344
	1038	GS Single Phase - Commercial		\$	877
	1035	Traffic Energy (Metered)		\$	240
	1041	GS Single Phase - Commercial		ş	628
	1042	Traffic Energy (Metered)		\$	445
	1043	GS Single Phase - Commercial		\$	3,249
	1044	GS Single Phase - Commercial		\$	1,792
		GS Three Phase - Commercial		\$	501
		LS 456: OH HPS Directional 50000L Fix		\$	116
	1045	GS Single Phase - Commercial		\$	569
	1046	Traffic Energy (Metered)		\$	414
	1047	LS 456: OH HPS Directional 50000L Fix		\$	1,910
	1048 1049	Traffic Energy (Metered) GS Three Phase - Commercial		\$ \$	378 1,056
	1049	Traffic Energy (Metered)		\$	350
	1051	Residential Electric Service		Ş	2,231
	1052	Traffic Energy (Metered)		ş	345
	1053	GS Single Phase - Commercial		\$	1,899
	1054	LS 424: UG HPS Cobra Head 28500L Deco		\$	1,295
		LS 454: OH HPS Cobra Head 50000L Fixture		\$	915
		RLS 266: UG HPS Cobra/Contemp 28500L		\$	712
		RLS 267: UG HPS Cobra/Contemp 50000L		\$	32,073
	1055	Traffic Energy (Metered)		\$	373
	1056	GS Single Phase - Commercial		\$	945
	1057	Traffic Energy (Metered)		\$	425
	1058 1059	Residential Electric Service		\$ \$	2,510 350
	1059	Traffic Energy (Metered) Traffic Energy (Metered)		ş Ş	350 340
	1060	RLS 207: OH MV Directional 25000L Fix		\$	406
	1061	Traffic Energy (Metered)		\$	-
	1063	Traffic Energy (Metered)		Ş	360
	1064	Residential Electric Service		\$	2,919
	1065	GS Single Phase - Commercial		\$	3,206
	1066	LS 452: OH HPS Cobra Head 16000L Fixture		\$	339
	1067	Traffic Energy (Metered)		\$	521
	1068	GS Single Phase - Commercial		\$	2,899
	1070	Traffic Energy (Metered)		\$	310
	1071	GS Single Phase - Commercial		\$	646
	1072	Traffic Energy (Metered)		\$ \$	444 E 149
	1074	GS Single Phase - Commercial GS Three Phase - Commercial		\$	5,148 1,063
	1075	Residential Electric Service		\$	2,936
	1076	Traffic Energy (Metered)		Ş	340
	1078	Traffic Energy (Metered)		ş	187
	1079	Lighting Energy (Metered)		\$	1,441
	1080	Traffic Energy (Metered)		\$	117
	1081	LS 453: OH HPS Cobra Head 28500L Fixture		\$	414
		LS 454: OH HPS Cobra Head 50000L Fixture		\$	2,718
		LS 457: OH HPS Open Bottom 9500L Fixture		\$	2,134
		RLS 204: OH MV Cobra Head 25000L Fixture		\$	354
	1002	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	25,567
	1082 1083	GS Single Phase - Commercial		\$ \$	626
	1083	Lighting Energy (Metered) Traffic Energy (Metered)		\$	317
	1084	Traffic Energy (Metered)		\$	329
	1086	GS Single Phase - Commercial		ŝ	859
	1087	GS Single Phase - Commercial		\$	629
	1088	GS Single Phase - Commercial		\$	533
	1089	TODP - Industrial, DSM		\$	2,154,723
	1090	Traffic Energy (Metered)		\$	291
	1091	Residential Electric Service		\$	2,122
	1092	GS Three Phase - Commercial		\$	1,057
	1093	Traffic Energy (Metered)		\$	314
	1094	Traffic Energy (Metered)		\$	284
	1095 1096	Traffic Energy (Metered) RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ \$	309 4,062
	1098	Traffic Energy (Metered)		\$	4,082
	1099	Traffic Energy (Metered)		\$	345
	1100	LS 452: OH HPS Cobra Head 16000L Fixture		Ş	339
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$	252
	1101	GS Single Phase - Commercial		\$	2,423
	1102	Traffic Energy (Metered)		\$	398
	1104	GS Single Phase - Commercial		\$	8,957
	1105	GS Single Phase - Commercial		\$	2,040
	1108	Traffic Energy (Metered)		\$	686
	1109 1110	RLS 203: OH MV Cobra Head 13000L Fixture		\$ \$	288 3,047
	1110	GS Single Phase - Commercial RLS 274: UG HPS Coach/Acorn 9500L Deco		\$	4,526
	1111	GS Three Phase - Commercial		\$	4,526
	1111	GS Single Phase - Commercial		\$	5,405
		GS Three Phase, Space Heating - Comm		Ş	9,599
	1113	PS Secondary - Commercial		\$	9,063
		PS Secondary - Commercial	General Service, Three Phase	\$	23,256
	1114	GS Three Phase - Commercial		\$	3,193
		PS Secondary - Commercial		\$	12,515
		PS Secondary - Commercial	General Service, Three Phase	\$	28,869
	1115	Traffic Energy (Metered)		\$	367
	1116	GS Single Phase - Commercial		\$	1,068
	1117 1118	Traffic Energy (Metered)		\$	358
		GS Three Phase - Commercial		\$ \$	5,538
	1110	GS Three Phase Space Heating Comm			
		GS Three Phase, Space Heating - Comm Traffic Energy (Metered)			12,186
	1120	Traffic Energy (Metered)		\$	393
	1120 1121	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	393 305
	1120	Traffic Energy (Metered)		\$	393

Part D	
Account Class	

	Part A	Part B	Part	
Account Code	Rate Description	Alternate Rate	Total	
1125	Lighting Energy (Metered)		\$	2,046
1126	Traffic Energy (Metered)		\$	446
1127	Traffic Energy (Metered)		\$	663
1128	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	252
1129	LS 422: UG HPS Contemporary 50000L Deco		\$	2,985
	LS 456: OH HPS Directional 50000L Fix		\$ \$	477
	RLS 266: UG HPS Cobra/Contemp 28500L RLS 267: UG HPS Cobra/Contemp 50000L		\$	76,787 2,447
	RLS 274: UG HPS Coach/Acorn 9500L Deco		\$	7,221
1130	LS 454: OH HPS Cobra Head 50000L Fixture		\$	915
1131	GS Single Phase - Commercial		\$	3,056
1132	GS Single Phase - Commercial		Ş	2,594
	GS Three Phase - Commercial		\$	18,727
	GS Three Phase, Space Heating - Comm		\$	8,795
1133	GS Single Phase - Commercial		\$	867
1135	PS Secondary - Commercial	Commercial Time-of-Day Secondary		122,959
	PS Secondary NMS - Commercial		\$	6,626
	PS Secondary NMS PF Adjusted - Comm		\$	84,917
1136	Traffic Energy (Metered)		\$	370
1138	Traffic Energy (Metered)		\$	502
1139	GS Single Phase - Commercial		\$	636
1140	Traffic Energy (Metered)		\$	100
1141	Traffic Energy (Metered)		\$	100
1142 1143	Lighting Energy (Metered) GS Single Phase - Commercial		\$ \$	3,139 1,388
1143	Traffic Energy (Metered)		\$	370
1145	GS Single Phase - Commercial		\$	718
1148	Traffic Energy (Metered)		Ş	99
1149	Traffic Energy (Metered)		Ş	99
1150	Traffic Energy (Metered)		\$	382
1151	Traffic Energy (Metered)		\$	286
1152	Lighting Energy (Metered)		\$	35
1153	Traffic Energy (Metered)		\$	325
1154	GS Three Phase - Commercial		\$	1,189
	LS 455: OH HPS Directional 16000L Fix		\$	363
	LS 456: OH HPS Directional 50000L Fix		\$	479
1156	GS Single Phase - Commercial		\$	2,921
1157	Traffic Energy (Metered)		\$	456
1158 1159	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	399 630
1155	Traffic Energy (Metered)		\$	429
1162	Residential Electric Service		\$	2,871
1169	GS Three Phase - Commercial		\$	15,517
	PS Secondary - Commercial		\$	18,443
1170	Lighting Energy (Metered)		\$	-
1171	Traffic Energy (Metered)		\$	320
1172	GS Single Phase - Commercial		\$	1,059
1173	Traffic Energy (Metered)		\$	375
1174	Traffic Energy (Metered)		\$	269
1175	GS Three Phase - Commercial		\$	1,406
1176	Traffic Energy (Metered)		\$	419
1177 1178	Traffic Energy (Metered) GS Three Phase - Commercial		\$ \$	463 11,067
11/8	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm		\$	6,495
	LS 456: OH HPS Directional 50000L Fix		\$	479
1179	GS Single Phase - Commercial		Ş	628
1180	RLS 204: OH MV Cobra Head 25000L Fixture		\$	354
	RLS 207: OH MV Directional 25000L Fix		\$	406
1181	GS Three Phase - Commercial		\$	1,492
1182	GS Single Phase - Commercial		\$	1,113
1183	GS Single Phase - Commercial		\$	860
1184	GS Single Phase - Commercial		\$	647
1185	GS Single Phase - Commercial		\$	627
1186	GS Single Phase - Commercial		\$	648
1187	GS Single Phase - Commercial GS Three Phase - Commercial		\$	664 1.048
1188 1189	Traffic Energy (Metered)		\$ \$	333
1189	GS Three Phase - Commercial		\$	1,022
1190	Traffic Energy (Metered)		\$	234
1192	Traffic Energy (Metered)		Ş	292
1193	Lighting Energy (Metered)		\$	1,143
1194	GS Single Phase - Commercial		\$	646
1195	GS Three Phase - Commercial		\$	1,138
1196	GS Single Phase - Commercial		\$	625
1197	GS Single Phase - Commercial		\$	627
1198	GS Single Phase - Commercial		\$	1,599
1199	GS Single Phase - Commercial		\$	624
1200	Traffic Energy (Metered)		\$ \$	474 433
1203 1204	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	433 285
1204	GS Single Phase - Commercial		\$	17,214
1206	Traffic Energy (Metered)		\$	406
1200	GS Single Phase - Commercial		\$	7,223
1208	GS Three Phase - Commercial		\$	15,014
1209	GS Single Phase - Commercial		\$	3,146
	GS Three Phase - Commercial		\$	12,787
1221	Traffic Energy (Metered)		\$	250
1222	GS Single Phase - Commercial		\$	627
1223	GS Three Phase - Commercial		\$	1,048
	RLS 204: OH MV Cobra Head 25000L Fixture		\$	354
1224	GS Three Phase - Commercial		\$	1,049
1225	Traffic Energy (Metered)		\$	321
1226 1227	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	625 437
1227	Traffic Energy (Metered)		\$ \$	437
1228	GS Single Phase - Commercial		\$	1,472
	-			

Part D	
Account Class	

	Part A	Part B	Part	с
Account Code	Rate Description	Alternate Rate	Tota	
1230	Traffic Energy (Metered)		\$ \$	351
1231 1232	RLS 252: OH MV Cobra/Open Bottom 8000L GS Three Phase - Commercial		\$ \$	252 1,055
1233	Lighting Energy (Metered)		\$	1,155
1234	Traffic Energy (Metered)		\$	304
1235	Lighting Energy (Metered)		\$	1,382
1236	Traffic Energy (Metered)		\$ \$	253
1237 1238	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	884 381
1239	Traffic Energy (Metered)		\$	390
1240	GS Three Phase - Commercial		\$	15,945
1241	Traffic Energy (Metered)		\$	359
1242	Residential Electric Service		\$	1,911
1243 1244	GS Three Phase - Commercial Traffic Energy (Metered)		\$ \$	507 342
1244	Traffic Energy (Metered)		\$	291
1246	GS Single Phase - Commercial		\$	646
1247	PS Secondary - Commercial		\$	15,219
	PS Secondary - Commercial	General Service, Three Phase	\$	27,769
1249 1250	Lighting Energy (Metered) Traffic Energy (Metered)		\$ \$	675 359
1251	LS 453: OH HPS Cobra Head 28500L Fixture		\$	796
	LS 454: OH HPS Cobra Head 50000L Fixture		\$	5,489
	LS 456: OH HPS Directional 50000L Fix		\$	10,052
1252	Traffic Energy (Metered)		\$	437
1253 1254	GS Single Phase - Commercial RLS 252: OH MV Cobra/Open Bottom 8000L		\$ \$	778 252
1254	PS Secondary - Commercial		\$ \$	48,851
1256	GS Single Phase - Commercial		\$	15,564
	LS 456: OH HPS Directional 50000L Fix		\$	479
1257	Traffic Energy (Metered)		\$	310
1258 1259	Traffic Energy (Metered)		\$ \$	331 330
1259	Traffic Energy (Metered) LS 454: OH HPS Cobra Head 50000L Fixture		\$ \$	457
	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	757
1261	Traffic Energy (Metered)		\$	698
1262	GS Three Phase, NMS - Commercial		\$	61,178
1263 1264	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	356 371
1265	GS Three Phase - Commercial		\$	1,267
1267	GS Single Phase - Commercial		\$	629
1270	Temporary Suspension - Commercial		\$	-
1271 1272	Traffic Energy (Metered)		\$	130
1272	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	1,317 1,744
1274	GS Three Phase - Commercial		\$	560
1275	PS Secondary - Commercial		\$	185,185
	PS Secondary PF Adjusted - Commercial		\$	87,063
1276 1277	LS 452: OH HPS Cobra Head 16000L Fixture GS Three Phase - Commercial		\$ \$	1,017 1,057
1278	GS Single Phase - Commercial		\$	2,886
1279	Traffic Energy (Metered)		\$	3,210
1280	Residential Electric Service		\$	2,889
1281	GS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fix		\$ \$	1,219 1,915
1282	GS Three Phase - Commercial		\$	8,229
1283	PS Secondary - Commercial		\$	10,897
	PS Secondary - Commercial	General Service, Three Phase	\$	21,325
1284 1285	GS Single Phase - Commercial GS Three Phase - Commercial		\$ \$	14,351
1265	GS Three Phase - Commercial	On Best Rate	\$	3,931 10,837
1286	Lighting Energy (Metered)		\$	337
1287	GS Three Phase - Commercial		\$	3,521
1288	GS Single Phase - Commercial		\$	3,831
1289	GS Single Phase - Commercial		\$ \$	2,916
1290	GS Single Phase - Commercial LS 422: UG HPS Contemporary 50000L Deco		\$ \$	1,383 996
1291	GS Three Phase - Commercial		\$	31,325
1292	GS Single Phase - Commercial		\$	5,995
	GS Three Phase - Commercial		\$	3,590
1293	LS 456: OH HPS Directional 50000L Fix PS Secondary - Commercial		\$ \$	957 84,733
1294	RLS 274: UG HPS Coach/Acorn 9500L Deco		\$	1,358
1295	LS 413: UG HPS Colonial 4-Sided 9500L		\$	536
1296	GS Single Phase - Commercial		\$	3,646
1297 1298	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	699 626
1299	RLS 203: OH MV Cobra Head 13000L Fixture		\$	287
1300	Traffic Energy (Metered)		\$	486
1301	GS Three Phase - Commercial		\$	1,259
1302	GS Single Phase - Commercial		\$ \$	6,881 1 296
1303	GS Three Phase - Commercial GS Single Phase - Commercial		\$ \$	1,296 628
1304	Traffic Energy (Metered)		\$	328
1305	GS Single Phase - Commercial		\$	1,443
1306	Traffic Energy (Metered)		\$	320
1314 1334	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	1,902 201
1334	Traffic Energy (Metered)		\$ \$	314
1336	Residential Electric Service		\$	2,027
1354	GS Single Phase - Commercial		\$	6,858
1356	GS Single Phase - Commercial		\$ \$	2,761
1372 1373	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	442 274
1374	Traffic Energy (Metered)		\$	291
1375	Traffic Energy (Metered)		\$	142

Part D Account Class

Account Code	Part A	Part B	Par	
	Rate Description	Alternate Rate	Tot	
1376	Traffic Energy (Metered)		\$	34
1377 1378	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	11,84 66
1378	GS Three Phase - Commercial		Ş	1,29
1382	Traffic Energy (Metered)		\$	21
1392	GS Single Phase - Commercial		\$	1,98
1409	PS Secondary - Commercial		\$	111,84
1414	Lighting Energy (Metered)		\$	22
1415	GS Three Phase - Commercial		\$	1,02
1416	GS Three Phase - Commercial		\$	1,02
1417	GS Three Phase - Commercial		\$	1,03
1418 1419	GS Single Phase - Commercial		\$	64
1419	GS Single Phase - Commercial GS Three Phase - Commercial		\$ \$	1,21 1.12
1425	PS Secondary - Commercial		\$ \$	158,45
	PS Secondary - Commercial	Commercial Time-of-Day Secondary	\$	339,69
1426	TODS - Commercial		Ş	888,61
1427	TODS - Commercial		\$	947,20
1429	GS Single Phase - Commercial		\$	1,36
1434	GS Single Phase - Commercial		\$	1,52
	LS 457: OH HPS Open Bottom 9500L Fixture		\$	34
1435	GS Three Phase - Commercial		\$	1,12
	PS Secondary - Commercial		\$	106,67
	PS Secondary - Commercial	Commercial Time-of-Day Secondary	\$	222,58
1436	Residential Electric Service		\$	2,28
1437	GS Single Phase - Commercial		\$	6,01
1438	Residential Electric Service		\$	2,09
1439	PS Secondary - Commercial		\$	54,56
1440	Residential Electric Service		\$	2,49
1441	LS 453: OH HPS Cobra Head 28500L Fixture		\$	40
	LS 454: OH HPS Cobra Head 50000L Fixture		\$	45
1445	Residential Electric Service		\$	3,00
1446	Residential Electric Service		\$	3,19
1447	Residential Electric Service		\$	2,11
1448 1449	Residential Electric Service		\$	41
1449	Residential Electric Service		\$ \$	30
1450	Residential Electric Service Residential Electric Service		\$	31
1451	Residential Electric Service		\$	2,00 1,70
1453	LS 456: OH HPS Directional 50000L Fix		Ş	1,54
1454	GS Three Phase - Commercial		\$	18,56
1.0.1	LS 456: OH HPS Directional 50000L Fix		Ş	1,43
1455	LS 454: OH HPS Cobra Head 50000L Fixture		Ş	91
	LS 456: OH HPS Directional 50000L Fix		\$	3,35
1456	Traffic Energy (Metered)		\$	30
1457	Residential Electric Service		\$	2,14
1459	Traffic Energy (Metered)		\$	38
1460	Traffic Energy (Metered)		\$	27
1461	LS 456: OH HPS Directional 50000L Fix		\$	6,22
1462	GS Single Phase - Commercial		\$	5,39
1464	Traffic Energy (Metered)		\$	41
1466	PS Secondary - Commercial		\$	11,06
	PS Secondary - Commercial	General Service, Three Phase	\$	23,35
1468	GS Three Phase - Commercial		\$	1,03
1469	GS Three Phase - Commercial		\$	7,87
1470	Traffic Energy (Metered)		\$	30
1471	GS Single Phase - Commercial			81
			\$	
1472	Traffic Energy (Metered)		\$	
1472	GS Three Phase - Commercial		\$ \$	5,26
	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm		\$ \$ \$	5,26 8,53
1474	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix		\$ \$ \$	5,26 8,53 47
	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial		\$ \$ \$ \$	5,26 8,53 47 7,60
1474 1475	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial		\$ \$ \$ \$ \$	5,26 8,53 47 7,60 21,58
1474 1475 1476	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered)		\$ \$ \$ \$ \$	5,26 8,53 47 7,60 21,58 32
1474 1475 1476 1477	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 455: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 47 7,60 21,58 32 24
1474 1475 1476	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 47 7,60 21,58 32 24 39
1474 1475 1476 1477	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 455: OH HPS Directional 50000L Fix		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 7,60 21,58 32 24 39 47
1474 1475 1476 1477	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 456: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fixture		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 7,60 21,58 32 24 39 47 70
1474 1475 1476 1477 1478	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 455: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 456: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fixture RLS 207: OH MV Directional 25000L Fix		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 47 7,66 21,58 32 24 39 47 70 3,24
1474 1475 1476 1477	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 455: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fixture RLS 207: OH MV Directional 25000L Fix Excess Facilities ODL		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 7,60 21,58 32 24 39 47 70 3,24
1474 1475 1476 1477 1478	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fix RLS 207: OH MV Directional 50000L Fix Excess Facilities ODL GS Single Phase - Commercial		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 47 7,60 21,58 32 47 39 47 70 3,24 3 70 3,24 3 70
1474 1475 1476 1477 1478 1479	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 25000L Fixture RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities DDL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 47 7,60 21,58 32 47 70 3,24 5 76 16
1474 1475 1476 1477 1478 1479 1480	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 455: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fixture RLS 207: OH MV Directional 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 435: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,21 8,53 7,60 21,53 32 43 43 70 3,24 3,24 3,24 11 3,24 11 3,24 3,24 3,24 3,24 3,24 3,24 3,24 3,24
1474 1475 1476 1477 1478 1479	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 25000L Fixture RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities DDL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 47 7,60 21,58 32 47 70 3,24 3,24 3,24 16 3,99 42
1474 1475 1476 1477 1478 1479 1480 1481	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fix RLS 207: OH MV Directional 50000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,24 8,53 4 7,66 21,54 33 24 35 4 76 3,24 3,24 16 3,99 4 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4 9 4
1474 1475 1476 1477 1478 1479 1480 1481 1481 1482	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 25000L Fix RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered)		* * * * * * * * * * * * * * * * * * * *	5,2( 8,5: 4; 7,6( 21,5; 3; 4; 7( 3,2; 7( 3,9; 4; 3,9; 4; 4; 4; 4; 3,9; 4; 3;
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 455: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) LS 453: OH HPS Obra Head 28500L Fixture LS 455: OH HPS Obra Head 28500L Fixture RLS 204: OH MV Cobra Head 25000L Fixture RLS 207: OH MV Directional 50000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered)		* * * * * * * * * * * * * * * * * * * *	5,26 8,53 47 7,66 21,58 32 47 70 3,24 5 76 16 3,99 42 42 31 1,05
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Foregy (Metered) LS 453: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fix RLS 207: OH MV Directional 50000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) GS Three Phase - Commercial		* * * * * * * * * * * * * * * * * * * *	5,26 8,53 47 7,66 21,58 32 47 70 3,24 5 76 16 3,99 42 42 31 1,05 1,65
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1483 1484 1485	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 456: OH HPS Directional 25000L Fix RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) SThree Phase - Commercial LS 453: OH HPS Cobra Head 16000L Fixture		* * * * * * * * * * * * * * * * * * * *	5,26 8,53 7,60 21,58 32 47 70 3,24 3,24 1,6 3,99 41 41 49 31 1,06 39 31 1,06 39 31
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1483 1484 1485	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) LS 433: OH HPS Cobra Head 28500L Fixture LS 456: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture GS Single Phase - Commercial LS 433: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) S Three Phase - Commercial LS 453: OH HPS Cobra Head 16000L Fixture LS 453: OH HPS Cobra Head 28500L Fixture		* * * * * * * * * * * * * * * * * * * *	5,2(4) 8,533 21,585 21,585 22,22 22,22 335 4,577 777 777 777 777 777 797 110 110 3,995 4,51 3,995 4,51 3,995 4,51 3,995 4,51 3,995 4,51 3,51 5,51 5,51 5,51 5,51 5,51 5,51 5
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 455: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 455: OH HPS Directional 50000L Fix RLS 207: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) GS Three Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS 452: OH HPS Cobra Head 28500L Fixture LS 453: OH HPS Cobra Head 28500L Fixture LS 453: OH HPS Cobra Head 28500L Fixture		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,53 21,54 33 24 33 24 33 24 33 24 33 24 33 24 33 24 33 24 33 24 33 24 34 32 24 32 24 32 24 32 24 32 24 32 24 32 24 33 24 32 24 33 24 33 24 33 24 33 24 33 32 32 34 33 24 33 32 32 32 33 32 32 33 32 32 33 32 32
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 456: OH HPS Directional 25000L Fix RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) ST Three Phase - Commercial LS 453: OH HPS Cobra Head 16000L Fixture IS 453: OH HPS Cobra Head 25000L Fixture State OH HPS Cobra Head 25000L Fixture SLS 204: OH MV Cobra Head 25000L Fixture		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26( 8,55) 7,660 21,555 22,555 22,22 24,22 3,22 5,32 4,42 4,42 4,42 4,43 3,995 4,42 1,665 3,365 1,665 3,365 1,665 3,365 1,665 3,675 1,665 1,665 1,665 1,675
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1488	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 456: OH HPS Directional 25000L Fix RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) GS Three Phase - Commercial LS 452: OH HPS Cobra Head 16000L Fixture IS 452: OH HPS Cobra Head 2500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 2500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 2500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 2500L Fixture GS Single Phase - Commercial LS 455: OH HPS Directional 50000L Fixture GS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fixture GS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fixture GS Single Phase - Commercial LS 456: OH HPS Obreat Head 25000L Fixture GS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fixture GS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fixture GS Single Phase - Commercial		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,52 7,660 21,55 32 22 22 22 22 22 22 22 22 22 24 33 22 22 22 22 24 33 24 33 24 3,24 3,
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fixture RLS 207: OH MV Directional 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) S Three Phase - Commercial LS 452: OH HPS Cobra Head 25000L Fixture RLS 204: OH HPS Cobra Head 25000L Fixture RLS 204: OH HPS Cobra Head 25000L Fixture SS Single Phase - Commercial LS 455: OH HPS Cobra Head 25000L Fixture RLS 204: OH HPS Cobra Head 25000L Fixture SS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fix Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2( 8,55; 21,58 33 44; 43 33 44; 44; 45; 56; 77 77 76; 76; 76; 76; 76; 76; 76; 76;
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1488	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 456: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) GS Three Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Cobra Head 2000L Fixture GS Single Phase - Commercial LS 456: OH HPS Directional South Fixture GS Single Phase - Commercial LS 456: OH HPS Directional South Fixture GS Single Phase - Commercial LS 456: OH HPS Directional South Fixture GS Single Phase - Commercial LS 456: OH HPS Directional South Fixture GS Single Phase - Commercial LS 456: OH HPS Directional South Fixture GS Single Phase - Commercial LS 456: OH HPS Directional South Fixture GS Single Phase - Commercial LS 456: OH HPS		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2(1) 8,5(2) 21,5(3) 3,2(2),2(2) 3,2
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1493	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 25000L Fixture RLS 207: OH MV Directional 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 455: OH HPS Directional 50000L Fix Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,24 8,55;24 21,55 21,55 3;2 22,57 3;2 3;2 3;2 3;2 3;2 4;4 4;4 4;4 3;3 3;2 4;2 4;4 4;4 4;4 4;4 3;3 3;1,00 4
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1493 1494	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 25000L Fix RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) S Three Phase - Commercial LS 452: OH HPS Cobra Head 25000L Fixture RLS 204: OH HPS Cobra Head 25000L Fixture RLS 204: OH HPS Cobra Head 25000L Fixture SS Single Phase - Commercial LS 452: OH HPS Cobra Head 25000L Fixture SS 500L HPS Cobra Head 25000L Fixture RLS 204: OH HPS Cobra Head 25000L Fixture SS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fix Traffic Energy (Metered) Traffic Energy (Metered) Residential Electric Service Residential Electric Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 8,55 4;; 21,58 3; 4; 22,58 3; 4; 4; 4; 4; 4; 4; 4; 4; 4; 4; 4; 4; 4;
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1486 1487 1488 1489 1490 1491 1493 1493 1495	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 455: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 455: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) GS Three Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 455: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 25000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture GS Single Phase - Commercial LS 455: OH HPS Cobra Head 25000L Fixture RLS 204: OH MP Cobra Head 25000L Fixture RLS 204: OH MP Cobra Head 25000L Fixture RLS 204: OH HPS Cobra Head 25000L Fixture RLS 404: OH HPS Directional 50000L Fix Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) Residential Electric Service Residential Electric Service Residential Electric Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,24 8,55;24 21,55,24 21,55,24 22,25 22 22 23,24 3,24 3,24 3,24 3,24 3,24 3,
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1493 1494 1495 1496	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 25000L Fixture RLS 207: OH MV Directional 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 455: OH HPS Directional 50000L Fix Traffic Energy (Metered) Traffic Energy (Metered) Residential Electric Service Residential Electric Service Residential Electric Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,24 8,55;4 21,55 21,55 22,53 33 33 22 23 33 33 24 33 24 4 33 3,22 4 3,22 4 3,22 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 3 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 9 9 7 7 7 7
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1493 1494 1495 1496 1497	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,24 8,557 21,55 21,55 22 23 33 34 47 77 77 77 77 77 77 77 77 77 77 77 77
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1493 1493 1493 1495 1496 1497 1498	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 455: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 455: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fixture RLS 207: OH MV Directional 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) GS Three Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 28500L Fixture Si Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture S Single Phase - Commercial LS 452: OH HPS Cobra Head 25000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture RLS 204: OH HPS Cobra Head 25000L Fixture RLS 452: OH HPS Cobra Head 25000L Fixture RLS 455: OH HPS COBRA 45000L Fixture RLS 455: OH HPS COBRA 45000L Fixture RLS 455: OH HPS COBRA 45000L Fixture RLS 450:		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,24 8,55;4 4 7,66 21,55 3 2 2 4 4 4 4 4 4 4 3 3 3 3 1,00 4 4 4 3 3 3 3 3 3 3 4 4 4 2,4 4 2,4 4 2,4 4 2,4 4 2,4 4 2,4 4 3,50 3,50 3,50 3,50 3,50 3,50 3,50 3,50
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1493 1494 1493 1494 1495 1496 1497 1498	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 456: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Penergy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture RLS 204: OH MPS Cobra Head 25000L Fix RLS 207: OH MV Cobra Head 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fix Traffic Energy (Metered) Traffic Energy (Me		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,24 8,55;44 7,66 21,55;43 3,22 4 3,22 4 3,22 4 4 3,32 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1493 1493 1493 1495 1496 1497 1498	GS Three Phase - Commercial GS Three Phase, Space Heating - Comm LS 455: OH HPS Directional 50000L Fix GS Three Phase - Commercial PS Secondary - Commercial Traffic Energy (Metered) Traffic Energy (Metered) LS 453: OH HPS Cobra Head 28500L Fixture LS 455: OH HPS Directional 50000L Fix RLS 204: OH MV Cobra Head 25000L Fixture RLS 207: OH MV Directional 25000L Fix Excess Facilities ODL GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture GS Single Phase - Commercial Traffic Energy (Metered) Traffic Energy (Metered) Traffic Energy (Metered) GS Three Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture RLS 204: OH MV Cobra Head 28500L Fixture Si Single Phase - Commercial LS 452: OH HPS Cobra Head 28500L Fixture S Single Phase - Commercial LS 452: OH HPS Cobra Head 25000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture RLS 204: OH HPS Cobra Head 25000L Fixture RLS 452: OH HPS Cobra Head 25000L Fixture RLS 455: OH HPS COBRA HEAD 25000L FixtUP RLS 455: OH HPS COBRA HEA		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	343 5,223 5,224 5,224 5,224 5,225 325 325 325 325 325 325 325 325 325

Part C Total \$

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\$ 1,644 \$ 10,340 \$ 7,516

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\$ \$ \$ 2,737

687

599

398 18,525 2,287 581 1,772 -1,004 3,830

356 283 479

2,845 254 9,107

244 6,968 1,450 3,829 16,702 30,226 354

441 4,476 9,367

32,872 1,710 1,644

334 968 2,065 285 292 1,677 916 2,499 1,694 1,358 1,364

2,016

2,325

3,205

1,970

3,186

2,140 272

135

1,463

2,099

3,495

	Part A	Part B
Account Code 1504	Rate Description LS 454: OH HPS Cobra Head 50000L Fixture	Alternate Rate
1505	GS Single Phase - Commercial	
	GS Three Phase - Commercial	
1506	Traffic Energy (Metered)	
1507 1508	Traffic Energy (Metered) GS Three Phase - Commercial	
1506	LS 454: OH HPS Cobra Head 50000L Fixture	
	LS 457: OH HPS Open Bottom 9500L Fixture	
	RLS 204: OH MV Cobra Head 25000L Fixture	
1510	Temporary Suspension - Unmetered Lights	
1510	GS Single Phase - Commercial LS 456: OH HPS Directional 50000L Fix	
1511	Traffic Energy (Metered)	
1512	Traffic Energy (Metered)	
1513	Traffic Energy (Metered)	
1514 1515	Traffic Energy (Metered) GS Single Phase - Commercial	
1515	Traffic Energy (Metered)	
1517	GS Single Phase - Commercial	
1526	Traffic Energy (Metered)	
1527	Traffic Energy (Metered)	
1528 1529	GS Single Phase - Commercial Traffic Energy (Metered)	
1529	Lighting Energy (Metered)	
1531	GS Single Phase - Commercial	
1533	Residential Electric Service	
1535	LS 456: OH HPS Directional 50000L Fix	
1536	RLS 207: OH MV Directional 25000L Fix Traffic Energy (Metered)	
1530	GS Single Phase - Commercial	
1544	Traffic Energy (Metered)	
1546	GS Single Phase - Commercial	
1548	Lighting Energy (Metered)	
1550 1551	LS 456: OH HPS Directional 50000L Fix PS Secondary - Commercial	
1551	PS Secondary - Commercial	General Service, Three Phase
1552	Traffic Energy (Metered)	,
1553	Traffic Energy (Metered)	
1554	GS Single Phase - Commercial	
1555	GS Three Phase - Commercial GS Three Phase - Commercial	Power Service Secondary - Commercial
1556	Lighting Energy (Metered)	Tower service secondary commercial
1557	GS Three Phase - Commercial	
1558	GS Three Phase - Commercial	
1559	GS Three Phase - Commercial	
1560 1561	GS Single Phase - Commercial Traffic Energy (Metered)	
1562	GS Three Phase - Commercial	
1563	Traffic Energy (Metered)	
1564	Traffic Energy (Metered)	
1565 1566	Traffic Energy (Metered) Traffic Energy (Metered)	
1567	GS Single Phase - Commercial	
1578	GS Single Phase - Commercial	
1579	GS Single Phase - Commercial	
1581	GS Single Phase - Commercial	
1582 1583	GS Single Phase - Commercial Traffic Energy (Metered)	
1586	GS Single Phase - Commercial	
1587	Residential Electric Service	
1588	GS Single Phase - Commercial	
1590 1592	GS Single Phase - Commercial GS Single Phase - Commercial	
1592	GS Single Phase - Commercial	
1594	Traffic Energy (Metered)	
1595	Traffic Energy (Metered)	
1596	Traffic Energy (Metered)	
1598 1599	RLS 203: OH MV Cobra Head 13000L Fixture GS Single Phase - Commercial	
1600	Traffic Energy (Metered)	
1601	GS Single Phase - Commercial	
1602	GS Single Phase - Commercial	
1603	Traffic Energy (Metered)	
1604 1605	Traffic Energy (Metered) Traffic Energy (Metered)	
1615	GS Single Phase - Commercial	
1620	Residential Electric Service	
1621	Residential Electric Service	
1622	Residential Electric Service Residential Electric Service	
1623 1624	GS Single Phase - Commercial	
1625	Residential Electric Service	
1626	GS Single Phase - Commercial	
1627	Residential Electric Service	
1628	Residential Electric Service	

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Residential Electric Service

Residential Electric Service Traffic Energy (Metered)

Traffic Energy (Metered)

Residential Electric Service

Residential Electric Service

**Residential Electric Service** 

Part D

Account Class

Part D	
Account Class	

	Part A	Part B	Part	
Account Code	Rate Description	Alternate Rate	Tota	
1641	RLS 204: OH MV Cobra Head 25000L Fixture		\$	35
1644	Residential Electric Service		\$	45
1645	Residential Electric Service		\$	2,99
1646	GS Single Phase - Commercial		\$	1,00
1647	Traffic Energy (Metered)		\$	26
1648 1649	Lighting Energy (Metered)		\$ \$	1,29
1650	Lighting Energy (Metered) Traffic Energy (Metered)		\$	17 37
1650	Traffic Energy (Metered)		\$	35
1652	Traffic Energy (Metered)		\$	34
1653	Traffic Energy (Metered)		\$	35
1654	Traffic Energy (Metered)		\$	23
1655	GS Single Phase - Commercial		\$	2,84
1656	GS Single Phase - Commercial		\$	63
1657	GS Single Phase - Commercial		\$	6,23
	LS 422: UG HPS Contemporary 50000L Deco		\$	99
	LS 456: OH HPS Directional 50000L Fix		\$	1,43
1659	GS Single Phase - Commercial		\$	63
1660	Residential Electric Service		\$	2,58
1661	LS 456: OH HPS Directional 50000L Fix		\$	1,91
	RLS 201: OH MV Open Bottom 4000L Fixture		\$	43
1662	Residential Electric Service		\$	5
1663	LS 456: OH HPS Directional 50000L Fix		\$	3
	RLS 207: OH MV Directional 25000L Fix		\$	37
	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	25
1665	Traffic Energy (Metered)		\$	40
1666	GS Single Phase - Commercial		\$	63
1667	Traffic Energy (Metered)		\$	39
1668	RLS 274: UG HPS Coach/Acorn 9500L Deco		\$	4,07
1669 1670	GS Single Phase - Commercial		\$ \$	2,58 11
1670 1671	Lighting Energy (Metered)			
1671	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	24 41
1673	Traffic Energy (Metered)		\$	22
1675	GS Single Phase - Commercial		\$	2,84
1676	RLS 274: UG HPS Coach/Acorn 9500L Deco		\$	5,88
1677	Traffic Energy (Metered)		Ş	32
1678	Traffic Energy (Metered)		\$	31
1679	Traffic Energy (Metered)		\$	31
1680	Traffic Energy (Metered)		\$	28
1681	RLS 203: OH MV Cobra Head 13000L Fixture		\$	28
1682	GS Single Phase - Commercial		\$	67
	GS Three Phase - Commercial		\$	10,06
	RLS 207: OH MV Directional 25000L Fix		\$	1,21
1683	GS Single Phase - Commercial		\$	62
1684	RLS 203: OH MV Cobra Head 13000L Fixture		\$	28
1685	GS Single Phase - Commercial		\$	2,21
1686	GS Three Phase - Commercial		\$	6,02
	PS Secondary - Commercial		\$	13,95
1687	GS Single Phase - Commercial		\$ \$	62 54
1688 1689	Traffic Energy (Metered) GS Three Phase - Commercial		\$	34,23
1692	GS Three Phase - Commercial		\$	1,05
1694	GS Three Phase - Commercial		\$	1,0.
1695	Traffic Energy (Metered)		\$	33
1696	Traffic Energy (Metered)		\$	36
1698	GS Single Phase - Commercial		\$	2,41
1699	Residential Electric Service		\$	2,66
1700	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	25
1702	GS Three Phase - Commercial		\$	1,05
1703	Traffic Energy (Metered)		\$	24
1704	Traffic Energy (Metered)		\$	32
1705	Traffic Energy (Metered)		\$	30
1706	Traffic Energy (Metered)		\$	33
1707	Lighting Energy (Metered)		\$	2,80
1708	LS 454: OH HPS Cobra Head 50000L Fixture		\$	93
	LS 456: OH HPS Directional 50000L Fix		\$	4
	RLS 204: OH MV Cobra Head 25000L Fixture		\$	3!
1709	LS 453: OH HPS Cobra Head 28500L Fixture		\$	3:
	RLS 203: OH MV Cobra Head 13000L Fixture		\$	3
1715	LS 454: OH HPS Cobra Head 50000L Fixture		\$	4
	LS 456: OH HPS Directional 50000L Fix		\$	4
	PS Secondary - Commercial	General Service, Three Phase	\$ \$	10,83
1716	PS Secondary - Commercial LS 453: OH HPS Cobra Head 28500L Fixture	General Service, Three Phase	\$	25,3 39
1718	Traffic Energy (Metered)		\$	33
1720	Traffic Energy (Metered)		\$	(16
1720	Traffic Energy (Metered)		\$	26
1722	Traffic Energy (Metered)		\$	3
1722	Traffic Energy (Metered)		\$	2
1724	GS Single Phase - Commercial		\$	62
1725	Traffic Energy (Metered)		\$	29
1726	Traffic Energy (Metered)		\$	34
1727	Traffic Energy (Metered)		\$	42
1728	GS Single Phase - Commercial		\$	8
1729	Traffic Energy (Metered)		\$	31
1730	LS 456: OH HPS Directional 50000L Fix		Ş	90
1731	GS Single Phase - Commercial		\$	62
1732	LS 454: OH HPS Cobra Head 50000L Fixture		\$	1,3
	LS 456: OH HPS Directional 50000L Fix		Ş	7,6
1733	GS Single Phase - Commercial		\$	11,60
	LS 452: OH HPS Cobra Head 16000L Fixture		Ş	33
	LS 453: OH HPS Cobra Head 28500L Fixture		\$	79
1734	Traffic Energy (Metered)		\$	29
1734 1735			\$ \$	29 42

Part D	
Account Class	

		Dart D		
Account Code	Part A Rate Description	Part B Alternate Rate	Part Tota	
1738	GS Single Phase - Commercial		\$	633
1739	PS Secondary - Commercial	Commercial Time of Day Secondary	\$ \$	128,703
1741	PS Secondary - Commercial LS 457: OH HPS Open Bottom 9500L Fixture	Commercial Time-of-Day Secondary	\$ \$	293,247 841
	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	793
1742	LS 454: OH HPS Cobra Head 50000L Fixture		\$	915
1744	LS 456: OH HPS Directional 50000L Fix GS Single Phase - Commercial		\$ \$	479 631
1746	GS Single Phase - Commercial		Ş	7,943
	GS Single Phase - Commercial	On Best Rate	\$	20,132
1747 1748	RLS 267: UG HPS Cobra/Contemp 50000L GS Single Phase - Commercial		\$ \$	817 1,882
1740	GS Single Phase - Commercial		\$	666
1750	GS Single Phase - Commercial		\$	629
1751 1752	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	615 628
1753	Traffic Energy (Metered)		\$ \$	341
1754	PS Primary - Commercial	On Best Rate	\$	12,579
4755	PS Primary PF Adj - Commercial		\$	5,405
1755 1756	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	823 7,115
1757	GS Single Phase - Commercial		Ş	710
1758	GS Single Phase - Commercial		\$	646
1759 1760	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	316 2,131
1761	GS Single Phase - Commercial		Ş	765
1762	GS Single Phase - Commercial		\$	893
1763 1764	GS Single Phase - Commercial		\$ \$	629 276
1765	Traffic Energy (Metered) Traffic Energy (Metered)		ş Ş	173
1766	GS Single Phase - Commercial		\$	1,076
1767	LS 453: OH HPS Cobra Head 28500L Fixture		\$	398
	LS 454: OH HPS Cobra Head 50000L Fixture RLS 266: UG HPS Cobra/Contemp 28500L		\$ \$	4,574 7,124
	RLS 267: UG HPS Cobra/Contemp 50000L		Ş	2,451
1768	RLS 203: OH MV Cobra Head 13000L Fixture		\$	288
1769 1770	Traffic Energy (Metered) LS 454: OH HPS Cobra Head 50000L Fixture		\$ \$	730 1,372
1771	GS Three Phase - Commercial		Ş	1,054
1772	GS Three Phase - Commercial		\$	1,654
	LS 456: OH HPS Directional 50000L Fix PS Secondary - Commercial		\$ \$	5,744 40,941
1773	GS Three Phase - Commercial		Ş	6,236
	GS Three Phase, Space Heating - Comm		\$	1,024
1774	Traffic Energy (Metered)		\$	491
1775 1776	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	10,132 309
1777	Traffic Energy (Metered)		\$	336
1778	Traffic Energy (Metered)		\$	314
1779 1780	GS Single Phase - Commercial RLS 252: OH MV Cobra/Open Bottom 8000L		\$ \$	686 503
1781	RLS 203: OH MV Cobra Head 13000L Fixture		Ş	287
1782	GS Single Phase - Commercial		\$	15,390
1783	GS Three Phase - Commercial Traffic Energy (Metered)		\$ \$	13,697 351
1784	LS 453: OH HPS Cobra Head 28500L Fixture		Ş	179
	LS 454: OH HPS Cobra Head 50000L Fixture		\$	251
1785 1786	GS Three Phase - Commercial		\$ \$	3,553 425
1780	Traffic Energy (Metered) Traffic Energy (Metered)		\$	442
1788	GS Single Phase - Commercial		\$	1,769
1790	GS Single Phase - Commercial RLS 204: OH MV Cobra Head 25000L Fixture		\$ \$	15,849 354
1792	Traffic Energy (Metered)		\$ \$	335
1793	Traffic Energy (Metered)		\$	282
1794	GS Single Phase - Commercial		\$	1,594
1795 1796	GS Single Phase - Commercial GS Three Phase - Commercial		\$ \$	805 1,050
1797	GS Single Phase - Commercial		\$	1,531
1798	Traffic Energy (Metered)		\$ \$	408
1799 1800	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	314 333
1801	Traffic Energy (Metered)		\$	248
1802	Traffic Energy (Metered)		\$	338
1803 1804	RLS 210: OH MV Directional 60000L Fix Traffic Energy (Metered)		\$ \$	3,777 768
1805	LS 454: OH HPS Cobra Head 50000L Fixture		Ş	457
1807	GS Single Phase - Commercial		\$	12,219
1808	LS 456: OH HPS Directional 50000L Fix GS Single Phase - Commercial		\$ \$	4,308 706
1000	LS 456: OH HPS Directional 50000L Fix		Ş	958
	PS Secondary - Commercial		\$	41,320
1809	PS Secondary PF Adjusted - Commercial GS Single Phase - Commercial		\$ \$	26,006
1809	GS Three Phase - Commercial		\$	1,542 1,024
	TODS - Commercial		\$	890,090
1811	PS Secondary - Commercial		\$	92,124
1812	PS Secondary - Commercial PS Secondary - Commercial	Commercial Time-of-Day Secondary	\$ \$	198,160 249,371
	PS Secondary - Commercial	Commercial Time-of-Day Secondary	\$	402,265
1813	GS Three Phase - Commercial		\$	32,587
1814	PS Secondary - Commercial GS Three Phase - Commercial		\$ \$	8,831 22,884
1014	PS Secondary - Commercial		\$	6,044
1815	LS 454: OH HPS Cobra Head 50000L Fixture		\$	915
	RLS 267: UG HPS Cobra/Contemp 50000L		\$	1,634

Part D Account Class

	Part A	Part B	Par	t C
Account Code	Rate Description	Alternate Rate	Tota	al
1816	GS Single Phase - Commercial		\$	1,544
1820	Traffic Energy (Metered)		\$	413
1821	Traffic Energy (Metered)		\$	463
1822	GS Three Phase - Commercial		\$	17,122
1823	GS Three Phase - Commercial PS Secondary - Commercial		\$	1,053
1824	PS Secondary - Commercial PS Secondary - Commercial	Commercial Time of Day Secondary	\$ \$	86,250
1825	PS Secondary - Commercial	Commercial Time-of-Day Secondary	\$ \$	148,485 110,230
1010	PS Secondary - Commercial	Commercial Time-of-Day Secondary	\$	212,203
1826	Residential Electric Service		\$	2,423
1827	Residential Electric Service		\$	686
1828	Residential Electric Service		\$	1,281
1829	Residential Electric Service		\$	1,046
1830	Traffic Energy (Metered)		\$	397
1831	Traffic Energy (Metered)		\$	408
1832 1833	Traffic Energy (Metered) GS Three Phase - Commercial		\$ \$	378 13,798
1055	LS 456: OH HPS Directional 50000L Fix		Ş	957
	PS Secondary - Commercial		Ş	27,701
1836	GS Single Phase - Commercial		\$	2,798
	PS Secondary - Commercial		\$	11,633
	PS Secondary - Commercial	General Service, Three Phase	\$	23,699
1837	GS Single Phase - Commercial		\$	17,591
	PS Primary - Commercial		\$	8,844
	PS Primary - Industrial		\$	15,879
	PS Primary PF Adj - Commercial		\$	7,346
1838 1839	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	2,507 483
1839			ې \$	403
1840	Traffic Energy (Metered) GS Single Phase - Commercial		\$ \$	+05
1841	Traffic Energy (Metered)		Ş	409
1843	GS Single Phase - Commercial		\$	5,733
	GS Three Phase - Commercial		\$	3,651
1844	GS Single Phase - Commercial		\$	9,528
	GS Three Phase - Commercial		\$	2,878
1845	Traffic Energy (Metered)		\$	295
1846	RLS 274: UG HPS Coach/Acorn 9500L Deco		\$	1,354
1847	LS 453: OH HPS Cobra Head 28500L Fixture		\$	796
1848 1849	GS Single Phase - Commercial		\$ \$	881 627
1849	GS Single Phase - Commercial GS Single Phase - Commercial		Ş	1,064
1850	RLS 252: OH MV Cobra/Open Bottom 8000L		Ş	252
1852	Residential Electric Service		\$	2,880
1853	GS Three Phase - Commercial		\$	1,055
1854	GS Single Phase - Commercial		\$	627
1857	PS Secondary - Commercial		\$	10,556
1859	Traffic Energy (Metered)		\$	381
1860	Traffic Energy (Metered)		\$	407
1861	Traffic Energy (Metered)		\$	330
1862	RLS 267: UG HPS Cobra/Contemp 50000L		\$ \$	8,156
1863 1864	Traffic Energy (Metered) Traffic Energy (Metered)		\$	275 357
1865	GS Single Phase - Commercial		Ş	887
1866	LS 453: OH HPS Cobra Head 28500L Fixture		\$	398
	LS 454: OH HPS Cobra Head 50000L Fixture		\$	915
1869	Traffic Energy (Metered)		\$	326
1872	Residential Electric Service		\$	1,287
1873	Lighting Energy (Metered)		\$	1,559
1874	LS 452: OH HPS Cobra Head 16000L Fixture		\$	339
	RLS 204: OH MV Cobra Head 25000L Fixture		\$	1,063
1876	Traffic Energy (Metered)		\$	456
1877 1878	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	9,457
1878	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	625 10.178
1879	Traffic Energy (Metered)		\$ \$	304
1881	Traffic Energy (Metered)		Ş	431
1882	Traffic Energy (Metered)		\$	404
1884	GS Single Phase - Commercial		\$	604
1921	LS 413: UG HPS Colonial 4-Sided 9500L		\$	1,075
	Residential Electric Service		\$	2,380
1930	GS Single Phase - Commercial		\$	605
1939 1945	Traffic Energy (Metered)		\$ \$	490
1945	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	447 763
1940	Traffic Energy (Metered)		\$	584
1948	Traffic Energy (Metered)		\$	830
1949	Traffic Energy (Metered)		\$	617
1955	Traffic Energy (Metered)		\$	759
1959	Lighting Energy (Burning Hours)		\$	829
	LS 421: UG HPS Contemporary 28500L Deco		\$	854
	LS 424: UG HPS Cobra Head 28500L Deco		\$	2,223
	LS 452: OH HPS Cobra Head 16000L Fixture		\$	142,156
	LS 453: OH HPS Cobra Head 28500L Fixture		\$	426,126
	LS 454: OH HPS Cobra Head 50000L Fixture LS 455: OH HPS Directional 16000L Fix		\$ \$	80,416 36
	LS 455: OH HPS Directional 16000L Fix LS 456: OH HPS Directional 50000L Fix		\$ \$	479
	RLS 203: OH MV Cobra Head 13000L Fixture		ş Ş	559
	RLS 204: OH MV Cobra Head 25000L Fixture		\$	220,647
	RLS 252: OH MV Cobra/Open Bottom 8000L		\$	1,009
	RLS 266: UG HPS Cobra/Contemp 28500L		\$	46,959
	RLS 267: UG HPS Cobra/Contemp 50000L		\$	4,902
	RLS 274: UG HPS Coach/Acorn 9500L Deco		\$	905
	RLS 277: UG HPS Coach/Acorn 16000L Deco		\$	40,473
	RLS 315: UG MV Cobra Head 25000L Deco		\$	3,579
1960	Excess Facilities ODL		\$ \$	281
	Lighting Energy (Burning Hours)		Ş	38,562

Part D		Part A	Part B	Part C	
Account Class	Account Code	Rate Description	Alternate Rate	Total	
		LS 424: UG HPS Cobra Head 28500L Deco LS 425: UG HPS Cobra Head 50000L Deco		\$ 68,480 \$ 2,143	
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 76,780	
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 257,430	
		LS 454: OH HPS Cobra Head 50000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ 317,092 \$ 2,393	
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 2,393 \$ 1,440	
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 61,990	
		RLS 210: OH MV Directional 60000L Fix		\$ 755	
		RLS 252: OH MV Cobra/Open Bottom 8000L RLS 266: UG HPS Cobra/Contemp 28500L		\$ 252 \$ 166,688	
		RLS 267: UG HPS Cobra/Contemp 50000L		\$ 69,518	
		RLS 275: UG HPS Cobra/Contemp 16000L		\$ 895	
		RLS 314: UG MV Cobra Head 13000L Deco		\$ 6,217	
		RLS 315: UG MV Cobra Head 25000L Deco RLS 348: UG Inc Continental Jr 6000L Dec		\$ 79,287 \$ 344	
		Temporary Suspension - Unmetered Lights		\$ -	
	1961	LS 423: UG HPS Cobra Head 16000L Deco		\$ 686	
		LS 424: UG HPS Cobra Head 28500L Deco LS 452: OH HPS Cobra Head 16000L Fixture		\$ 2,223 \$ 55,282	
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 107,315	
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 29,528	
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 20,302	
		RLS 204: OH MV Cobra Head 25000L Fixture RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 3,704 \$ 12,364	
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 5,699	
		RLS 267: UG HPS Cobra/Contemp 50000L		\$ 4,085	
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 4,978	
	1962	RLS 277: UG HPS Coach/Acorn 16000L Deco LS 421: UG HPS Contemporary 28500L Deco		\$ 8,095 \$ 537	
	1962	LS 422: UG HPS Contemporary 50000L Deco		\$ 3,986	
		LS 424: UG HPS Cobra Head 28500L Deco		\$ 2,843	
		LS 425: UG HPS Cobra Head 50000L Deco		\$ 3,539	
		LS 452: OH HPS Cobra Head 16000L Fixture LS 453: OH HPS Cobra Head 28500L Fixture		\$ 114,263 \$ 257,717	
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 31,430	
		LS 457: OH HPS Open Bottom 9500L Fixture		\$ 290	
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 85,902	
		RLS 204: OH MV Cobra Head 25000L Fixture RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 24,284 \$ 20,615	
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 88,584	
		RLS 267: UG HPS Cobra/Contemp 50000L		\$ 46,058	
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 2,715	
	1963	RLS 314: UG MV Cobra Head 13000L Deco LS 424: UG HPS Cobra Head 28500L Deco		\$ 4,076 \$ 13,786	
	1505	LS 452: OH HPS Cobra Head 16000L Fixture		\$ 60,919	
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 136,738	
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 8,532	
		LS 457: OH HPS Open Bottom 9500L Fixture RLS 203: OH MV Cobra Head 13000L Fixture		\$ 290 \$ 4,361	
		RLS 203: OH MV Cobra Head 15000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture		\$ 59,586	
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 6,983	
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 28,494	
		RLS 267: UG HPS Cobra/Contemp 50000L RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 15,523 \$ 2,263	
		RLS 315: UG MV Cobra Head 25000L Deco		\$ 12,165	
	1964	LS 424: UG HPS Cobra Head 28500L Deco		\$ 1,482	
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 127,187	
		LS 453: OH HPS Cobra Head 28500L Fixture LS 454: OH HPS Cobra Head 50000L Fixture		\$ 333,644 \$ 78,795	
		LS 455: OH HPS Directional 16000L Fix		\$ 363	
		LS 456: OH HPS Directional 50000L Fix		\$ 616	
		LS 457: OH HPS Open Bottom 9500L Fixture		\$ 290	
		RLS 203: OH MV Cobra Head 13000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture		\$ 11,871 \$ 151,663	
		RLS 207: OH MV Directional 25000L Fix		\$ 406	
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 24,180	
		RLS 266: UG HPS Cobra/Contemp 28500L RLS 267: UG HPS Cobra/Contemp 50000L		\$ 4,986 \$ 17,158	
		RLS 315: UG MV Cobra Head 25000L Deco		\$ 1,193	
		Temporary Suspension - Unmetered Lights		\$ -	
	1965	Lighting Energy (Burning Hours)		\$ 73,687	
		LS 423: UG HPS Cobra Head 16000L Deco LS 424: UG HPS Cobra Head 28500L Deco		\$ 236 \$ 78,357	
		LS 425: UG HPS Cobra Head 50000L Deco		\$ 146	
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 13,420	
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 91,140	
		LS 454: OH HPS Cobra Head 50000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ 54,858 \$ 479	
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 288	
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 31,541	
		RLS 209: OH MV Cobra Head 60000L Fixture RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 724 \$ 505	
		RLS 252: OH MV Cobra/Open Bottom 8000L RLS 266: UG HPS Cobra/Contemp 28500L		\$ 505 \$ 135,698	
		RLS 267: UG HPS Cobra/Contemp 50000L		\$ 27,812	
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 913	
		RLS 275: UG HPS Cobra/Contemp 16000L		\$ 1,946	
	1966	RLS 315: UG MV Cobra Head 25000L Deco LS 413: UG HPS Colonial 4-Sided 9500L		\$ 154,064 \$ 537	
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 7,059	
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 4,031	
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 3,027	
	1968	RLS 274: UG HPS Coach/Acorn 9500L Deco LS 452: OH HPS Cobra Head 16000L Fixture		\$ 453 \$ 783	
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 1,422	
		LS 456: OH HPS Directional 50000L Fix		\$ 479	

Part D		Part A	Part B	Part C
Account Class	Account Code	Rate Description	Alternate Rate	Total
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 1,252
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 1,924 \$ 88
		RLS 252: OH MV Cobra/Open Bottom 8000L RLS 430: UG HPS Victorian 5800L Deco		\$ 88 \$ 7,553
		Temporary Suspension - Unmetered Lights		\$ -
	1969	LS 413: UG HPS Colonial 4-Sided 9500L		\$ 3,762
		LS 424: UG HPS Cobra Head 28500L Deco		\$ 2,223
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 57,930
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 136,187 \$ 31,075
		LS 454: OH HPS Cobra Head 50000L Fixture LS 457: OH HPS Open Bottom 9500L Fixture		\$ 31,075 \$ 871
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 45,582
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 21,828
		RLS 208: UG MV Coach 8000L Decorative		\$ 15,619
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 11,126
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 2,849
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 11,767
		RLS 276: UG HPS Coach/Acorn 5800L Deco RLS 277: UG HPS Coach/Acorn 16000L Deco		\$ 375 \$ 578
		RLS 314: UG MV Cobra Head 13000L Deco		\$ 2,996
		RLS 318: UG MV Cobra Head 8000L Deco		\$ 907
	1973	LS 424: UG HPS Cobra Head 28500L Deco		\$ 50,718
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 6,102
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 43,413
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 22,767
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 10,441
		RLS 204: OH MV Cobra Head 25000L Fixture RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 2,924 \$ 14,953
		RLS 252: OH MV Cobra/Open Bottom 8000L RLS 266: UG HPS Cobra/Contemp 28500L		\$ 14,953 \$ 47,727
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 7,694
		RLS 275: UG HPS Cobra/Contemp 16000L		\$ 11,027
		RLS 314: UG MV Cobra Head 13000L Deco		\$ 56,163
		RLS 318: UG MV Cobra Head 8000L Deco		\$ 7,285
	1974	LS 424: UG HPS Cobra Head 28500L Deco		\$ 8,377
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 28,381
		LS 453: OH HPS Cobra Head 28500L Fixture LS 454: OH HPS Cobra Head 50000L Fixture		\$ 110,802 \$ 12,433
		LS 456: OH HPS Directional 50000L Fix		\$ 401
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 241
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 64,499
		RLS 207: OH MV Directional 25000L Fix		\$ 2,724
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 37,556
		RLS 267: UG HPS Cobra/Contemp 50000L		\$ 10,250
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 3,037
		RLS 277: UG HPS Coach/Acorn 16000L Deco		\$ 76,005 \$ 5,229
	1975	RLS 315: UG MV Cobra Head 25000L Deco LS 452: OH HPS Cobra Head 16000L Fixture		\$ 5,229 \$ 3,390
	1975	LS 453: OH HPS Cobra Head 28500L Fixture		\$ 3,183
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 1,830
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 864
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 709
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 757
	1978	LS 424: UG HPS Cobra Head 28500L Deco		\$ 1,482
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 76,860
		LS 453: OH HPS Cobra Head 28500L Fixture LS 454: OH HPS Cobra Head 50000L Fixture		\$ 86,416 \$ 25,481
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 36,095
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 8,971
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 9,927
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 7,836
		RLS 267: UG HPS Cobra/Contemp 50000L		\$ 817
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 3,621
		RLS 314: UG MV Cobra Head 13000L Deco RLS 318: UG MV Cobra Head 8000L Deco		\$ 2,496
	1979	RLS 318: UG MV Cobra Head 8000L Deco LS 413: UG HPS Colonial 4-Sided 9500L		\$ 453 \$ 3,224
	13/3	LS 424: UG HPS Cobra Head 28500L Deco		\$ 5,224 \$ 22,798
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ 58,405
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 147,099
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 16,946
		LS 456: OH HPS Directional 50000L Fix		\$ 2,393
		LS 457: OH HPS Open Bottom 9500L Fixture		\$ 581
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 60,671
		RLS 204: OH MV Cobra Head 25000L Fixture RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 16,697 \$ 24,061
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 36,329
		RLS 267: UG HPS Cobra/Contemp 50000L		\$ 53,107
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 38,016
		RLS 275: UG HPS Cobra/Contemp 16000L		\$ 10,378
		RLS 314: UG MV Cobra Head 13000L Deco		\$ 23,082
		Temporary Suspension - Unmetered Lights		\$ -
	1980	LS 413: UG HPS Colonial 4-Sided 9500L		\$ 1,075
		LS 421: UG HPS Contemporary 28500L Deco LS 452: OH HPS Cobra Head 16000L Fixture		\$ 854 \$ 6,854
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 13,612
		RLS 203: OH MV Cobra Head 13000L Fixture		\$ 4,360
		RLS 204: OH MV Cobra Head 25000L Fixture		\$ 1,450
		RLS 208: UG MV Coach 8000L Decorative		\$ 5,578
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$ 8,157
		RLS 266: UG HPS Cobra/Contemp 28500L		\$ 9,973
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ 905
		RLS 275: UG HPS Cobra/Contemp 16000L		\$ 1,946
		DLC 24 ALLIC MOV Colore Line 14200001 D		
		RLS 314: UG MV Cobra Head 13000L Deco		\$ 499
	1001	RLS 318: UG MV Cobra Head 8000L Deco		\$ 907
	1981			

Part D Account Class	Account Code	Part A Rate Description	Part B Alternate Rate	Part ( Total	
	Account couc	LS 454: OH HPS Cobra Head 50000L Fixture		\$	5,913
		RLS 203: OH MV Cobra Head 13000L Fixture		\$	5,417
		RLS 204: OH MV Cobra Head 25000L Fixture RLS 252: OH MV Cobra/Open Bottom 8000L		\$ \$	2,417 6,642
		RLS 266: UG HPS Cobra/Contemp 28500L		Ş	1,425
		RLS 267: UG HPS Cobra/Contemp 50000L		\$	804
		RLS 275: UG HPS Cobra/Contemp 16000L		\$	3,892
		RLS 314: UG MV Cobra Head 13000L Deco RLS 458: OH MV Cobra 8000L Fixt		\$ \$	1,997 72
		Temporary Suspension - Unmetered Lights		\$	-
	1982	Lighting Energy (Burning Hours)		\$	1,659
		LS 413: UG HPS Colonial 4-Sided 9500L LS 423: UG HPS Cobra Head 16000L Deco		\$ \$	428 686
		LS 424: UG HPS Cobra Head 28500L Deco		ŝ	21,620
		LS 452: OH HPS Cobra Head 16000L Fixture			142,884
		LS 453: OH HPS Cobra Head 28500L Fixture			331,730
		LS 454: OH HPS Cobra Head 50000L Fixture LS 456: OH HPS Directional 50000L Fix		\$ \$	117,438 957
		LS 457: OH HPS Open Bottom 9500L Fixture		\$	290
		RLS 203: OH MV Cobra Head 13000L Fixture		\$	31,179
		RLS 204: OH MV Cobra Head 25000L Fixture RLS 208: UG MV Coach 8000L Decorative		\$ \$	82,396 3,423
		RLS 252: OH MV Cobra/Open Bottom 8000L		Ş	30,242
		RLS 266: UG HPS Cobra/Contemp 28500L		\$	53,425
		RLS 267: UG HPS Cobra/Contemp 50000L		\$	49,629
		RLS 274: UG HPS Coach/Acorn 9500L Deco RLS 275: UG HPS Cobra/Contemp 16000L		\$ \$	2,715 2,595
		RLS 314: UG MV Cobra Head 13000L Deco		\$	2,496
		RLS 318: UG MV Cobra Head 8000L Deco		\$	3,434
		RLS 348: UG Inc Continental Jr 6000L Dec		\$	688
	1983	Temporary Suspension - Unmetered Lights Lighting Energy (Burning Hours)		\$ \$	1,066
	1900	LS 413: UG HPS Colonial 4-Sided 9500L		\$	2,485
		LS 424: UG HPS Cobra Head 28500L Deco		\$	20,841
		LS 427: UG HPS London 5800L Historic LS 452: OH HPS Cobra Head 16000L Fixture		\$ \$	2,020
		LS 452: OH HPS Cobra Head 16000L Fixture			88,139 168,223
		LS 454: OH HPS Cobra Head 50000L Fixture		\$	10,993
		RLS 203: OH MV Cobra Head 13000L Fixture		\$	53,791
		RLS 204: OH MV Cobra Head 25000L Fixture RLS 208: UG MV Coach 8000L Decorative		\$ \$	71,196 13,900
		RLS 252: OH MV Cobra/Open Bottom 8000L		Ş	9,926
		RLS 266: UG HPS Cobra/Contemp 28500L		\$	51,288
		RLS 267: UG HPS Cobra/Contemp 50000L		\$	20,426
		RLS 274: UG HPS Coach/Acorn 9500L Deco RLS 275: UG HPS Cobra/Contemp 16000L		\$ \$	21,271 2,595
		RLS 277: UG HPS Coach/Acorn 16000L Deco		Ş	578
		RLS 314: UG MV Cobra Head 13000L Deco		\$	12,626
		RLS 315: UG MV Cobra Head 25000L Deco		\$	3,154
		RLS 318: UG MV Cobra Head 8000L Deco RLS 348: UG Inc Continental Jr 6000L Dec		\$ \$	136 9,639
		RLS 349: UG Inc Continental Jr 1500L Dec		\$	4,033
		Temporary Suspension - Unmetered Lights		\$	-
	1984	LS 413: UG HPS Colonial 4-Sided 9500L		\$ \$	161
		LS 424: UG HPS Cobra Head 28500L Deco LS 452: OH HPS Cobra Head 16000L Fixture		\$ \$	14,570 35,097
		LS 453: OH HPS Cobra Head 28500L Fixture			110,232
		LS 454: OH HPS Cobra Head 50000L Fixture		\$	21,704
		RLS 203: OH MV Cobra Head 13000L Fixture RLS 204: OH MV Cobra Head 25000L Fixture		\$ \$	44,581 6,698
		RLS 208: UG MV Coach 8000L Decorative		ŝ	3,236
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$	15,114
		RLS 266: UG HPS Cobra/Contemp 28500L		\$	22,795
		RLS 267: UG HPS Cobra/Contemp 50000L RLS 274: UG HPS Coach/Acorn 9500L Deco		\$ \$	18,156 7,694
		RLS 275: UG HPS Cobra/Contemp 16000L		\$	1,946
		RLS 277: UG HPS Coach/Acorn 16000L Deco		\$	578
	1985	RLS 314: UG MV Cobra Head 13000L Deco LS 413: UG HPS Colonial 4-Sided 9500L		\$ \$	8,046 10,300
	1985	LS 424: UG HPS Cobra Head 28500L Deco		\$ \$	7,409
		LS 452: OH HPS Cobra Head 16000L Fixture		\$	16,950
		LS 453: OH HPS Cobra Head 28500L Fixture		\$	62,180
		LS 454: OH HPS Cobra Head 50000L Fixture RLS 203: OH MV Cobra Head 13000L Fixture		\$ \$	2,744 23,036
		RLS 204: OH MV Cobra Head 25000L Fixture		Ş	3,793
		RLS 208: UG MV Coach 8000L Decorative		\$	31,180
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$	4,793
		RLS 266: UG HPS Cobra/Contemp 28500L RLS 267: UG HPS Cobra/Contemp 50000L		\$ \$	17,096 8,170
		RLS 274: UG HPS Coach/Acorn 9500L Deco		\$	62,454
		RLS 275: UG HPS Cobra/Contemp 16000L		\$	8,432
		RLS 314: UG MV Cobra Head 13000L Deco RLS 318: UG MV Cobra Head 8000L Deco		\$ \$	2,996 453
	1986	LS 424: UG HPS Cobra Head 28500L Deco		Ş	5,538
		LS 453: OH HPS Cobra Head 28500L Fixture		\$	4,376
		RLS 252: OH MV Cobra/Open Bottom 8000L		\$	252
		RLS 266: UG HPS Cobra/Contemp 28500L RLS 314: UG MV Cobra Head 13000L Deco		\$ \$	64,823 4,257
	1987	Lighting Energy (Burning Hours)		\$	18,718
		LS 424: UG HPS Cobra Head 28500L Deco		\$	4,861
		LS 452: OH HPS Cobra Head 16000L Fixture		\$ ¢	12,451
		LS 453: OH HPS Cobra Head 28500L Fixture LS 454: OH HPS Cobra Head 50000L Fixture		\$ \$	90,059 43,270
		LS 457: OH HPS Open Bottom 9500L Fixture		\$	290
		RLS 203: OH MV Cobra Head 13000L Fixture		\$	1,440
		RLS 204: OH MV Cobra Head 25000L Fixture		\$	24,530

	Part A	Part B	Part	с
Account Code	Rate Description	Alternate Rate	Tota	
	RLS 252: OH MV Cobra/Open Bottom 8000L RLS 266: UG HPS Cobra/Contemp 28500L		\$ \$	1,009 18,521
	RLS 267: UG HPS Cobra/Contemp 50000L		\$	8,868
	RLS 275: UG HPS Cobra/Contemp 16000L RLS 314: UG MV Cobra Head 13000L Deco		\$ \$	649 499
	RLS 315: UG MV Cobra Head 25000L Deco		Ş	2,982
1993	Traffic Energy (Metered)		\$	333
1994 1995	Traffic Energy (Metered) Traffic Energy (Metered)		\$ \$	348 586
1996	Traffic Energy (Metered)		Ş	361
2003	Traffic Energy (Metered)		\$	400
2011 2013	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	845 629
	GS Three Phase - Commercial		\$	1,028
2014	Residential Electric Service		\$	2,226
2015 2016	LS 456: OH HPS Directional 50000L Fix GS Single Phase - Commercial		\$ \$	958 1,248
2017	LS 454: OH HPS Cobra Head 50000L Fixture		\$	6,158
	LS 456: OH HPS Directional 50000L Fix		\$ \$	34,138
2018	PS Primary - Commercial Lighting Energy (Metered)		\$ \$	102,202 8,591
2019	Residential Electric Service		\$	1,851
2020 2021	GS Three Phase - Commercial		\$ \$	24,727
2021	GS Single Phase - Commercial GS Single Phase - Commercial		ې \$	2,074 1,849
2023	GS Single Phase - Commercial		\$	2,782
2024 2025	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	2,629 2,076
2025	GS Single Phase - Commercial		ې \$	3,102
2027	GS Single Phase - Commercial		\$	1,955
2028	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	1,539
2029 2030	Traffic Energy (Metered)		\$ \$	328 553
2031	Residential Electric Service		\$	4,676
2032 2033	GS Three Phase - Commercial Residential Electric Service		\$ \$	9,758 2,689
2033	Traffic Energy (Metered)		\$	122
2035	Residential Electric Service		\$	282
2036 2037	Residential Electric Service GS Single Phase - Commercial		\$ \$	1,017 624
2038	Residential Electric Service		\$	1,160
2039	Residential Electric Service		\$	2,836
2040 2041	Residential Electric Service GS Three Phase - Commercial		\$ \$	1,708 2,391
2042	GS Three Phase - Commercial		\$	5,992
2043 2044	GS Three Phase - Commercial		\$ \$	4,567
2044	GS Three Phase - Commercial GS Single Phase - Commercial		ې \$	7,914 627
2046	Residential Electric Service		\$	2,449
2047 2048	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	629 813
2049	GS Single Phase - Commercial		\$	810
2050	GS Single Phase - Commercial		\$	604
2051 2052	GS Single Phase - Commercial Residential Electric Service		\$ \$	7,224 1,104
2053	Residential Electric Service		\$	1,205
2054 2055	Residential Electric Service Residential Electric Service		\$ \$	1,451
2055	Residential Electric Service		ې \$	1,651 1,392
2057	Residential Electric Service		\$	1,825
2058 2059	Residential Electric Service Residential Electric Service		\$ \$	2,334 757
2060	Residential Electric Service		\$	1,623
2061	GS Three Phase - Commercial		\$	66,935
2062 2063	Residential Electric Service Traffic Energy (Metered)		\$ \$	1,608 418
2064	Residential Electric Service		\$	3,214
2065 2066	GS Three Phase - Commercial		\$ \$	19,798 222
2068	Traffic Energy (Metered) Traffic Energy (Metered)		ې \$	330
2069	GS Three Phase - Commercial		\$	2,240
2070 2071	GS Three Phase - Commercial GS Single Phase - Commercial		\$ \$	1,871 626
2071	Traffic Energy (Metered)		Ş	676
2073	Residential Electric Service		\$	1,007
2074 2075	Residential Electric Service Traffic Energy (Metered)		\$ \$	1,798 351
2076	GS Three Phase - Commercial		Ş	1,058
2077	GS Single Phase - Commercial		\$	629
2078 2079	GS Single Phase - Commercial Traffic Energy (Metered)		\$ \$	627 396
2081	Residential Electric Service		\$	1,931
2082	GS Single Phase - Commercial		\$	624
2083 2084	Residential Electric Service Traffic Energy (Metered)		\$ \$	1,305 320
2085	Traffic Energy (Metered)		\$	291
2086 2087	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	664 629
2087	Lighting Energy (Metered)		\$ \$	1,161
2090	Traffic Energy (Metered)		\$	118
2091 2092	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$	626 624
2092	Residential Electric Service		\$	1,964
2094	GS Single Phase - Commercial		\$	631
2095 2096	Lighting Energy (Metered) GS Single Phase - Commercial		\$ \$	1,558 11,568
	-			

626 12,538 1,044 44,725 18,426 661 5,163 451 1,132

1,107 4,104 2,132 1,879 2,212 3,142 2,266 2,548

2,260 1,240 2,071 1,157 1,087 630 29,097 5,100 5,456 10,655 300 2,818 624 2,461 1,055 924 705

354 (49) 2,445

2,445 3,963 132 796 398

398 147 398

2,714 913 852 926 856 1,191 1,125

627 627 339

589 1,790 1,200

683 68 2,960

Part D	
Account Class	5

Account Code	Part A Rate Description	Part B Alternate Rate	Part C Total
2097	GS Single Phase - Commercial	Alternate Nate	\$
2098	GS Single Phase - Commercial		\$ 13
2099	Traffic Energy (Metered)		\$
2100	GS Single Phase - Commercial		\$
2101 2102	GS Single Phase - Commercial GS Three Phase - Commercial		\$ \$ 1
2102	GS Three Phase - Commercial		\$
2104	PS Secondary - Commercial		\$ 4
	PS Secondary PF Adjusted - Commercial		\$ 1
2105 2106	GS Single Phase - Commercial		\$
2108	GS Single Phase - Commercial LS 453: OH HPS Cobra Head 28500L Fixture		\$ \$
	Residential Electric Service		\$
2108	Residential Electric Service		\$
2109	Residential Electric Service		\$
2110	Residential Electric Service		\$
2111 2112	Residential Electric Service Residential Electric Service		\$ \$
2113	Residential Electric Service		\$
2114	Residential Electric Service		\$
2115	Residential Electric Service		\$
2116	Residential Electric Service		\$
2117 2118	Residential Electric Service Residential Electric Service		\$ \$
2118	Residential Electric Service		\$
2120	GS Single Phase - Commercial		Ş
2121	GS Single Phase - Commercial		\$
2122	GS Three Phase - Commercial		\$ 2
2123	GS Three Phase - Commercial		\$
2124 2125	GS Three Phase - Commercial GS Three Phase - Commercial		\$ \$ 1
2125	Traffic Energy (Metered)		\$
2127	Residential Electric Service		\$
2128	GS Single Phase - Commercial		\$
2129	Residential Electric Service		\$
2130 2132	GS Three Phase - Commercial GS Single Phase - Commercial		\$ \$
2132	GS Single Phase - Commercial		\$
2135	GS Single Phase - Commercial		\$
2136	Traffic Energy (Metered)		\$
2137	GS Single Phase - Commercial		\$
2138	Traffic Energy (Metered)		\$
2139 2140	Traffic Energy (Metered) GS Three Phase - Commercial		\$ \$
2140	GS Single Phase - Commercial		\$
2142	Residential Electric Service		\$
2143	Residential Electric Service		\$
2144	LS 453: OH HPS Cobra Head 28500L Fixture		\$
2145 2146	LS 453: OH HPS Cobra Head 28500L Fixture Excess Facilities ODL		\$ \$
2140	LS 453: OH HPS Cobra Head 28500L Fixture		\$ \$
2147	LS 453: OH HPS Cobra Head 28500L Fixture		\$
2148	GS Single Phase - Commercial		\$
2149	LS 453: OH HPS Cobra Head 28500L Fixture		\$
2150	Excess Facilities ODL LS 453: OH HPS Cobra Head 28500L Fixture		\$ \$
2151	Residential Electric Service		\$
2152	Residential Electric Service		\$
2153	Residential Electric Service		\$
2154	RLS 252: OH MV Cobra/Open Bottom 8000L		\$
2156	Residential Electric Service GS Single Phase - Commercial		\$ \$
2157 2158	GS Single Phase - Commercial		\$ \$
2159	GS Single Phase - Commercial		\$
2160	GS Single Phase - Commercial		\$
2161	GS Three Phase - Commercial		\$
2162	GS Single Phase - Commercial		\$
2163 2164	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$
2165	GS Single Phase - Commercial		\$
2166	GS Single Phase - Commercial		\$
2167	GS Single Phase - Commercial		\$
2168	GS Single Phase - Commercial		\$
2169 2170	Traffic Energy (Metered) GS Three Phase - Commercial		\$ \$
2170	Residential Electric Service		\$
2172	LS 453: OH HPS Cobra Head 28500L Fixture		Ş
2173	GS Single Phase - Commercial		\$ \$
	Lighting Energy (Metered)		\$
2174	Residential Electric Service		\$ \$
2175 2176	Residential Electric Service Traffic Energy (Metered)		\$ \$
2170	GS Single Phase - Commercial		\$
2178	Residential Electric Service		\$
2179	Residential Electric Service		\$
2180	GS Single Phase - Commercial		\$
2181 2182	Residential Electric Service Excess Facilities ODL		\$ \$
1101	LS 454: OH HPS Cobra Head 50000L Fixture		\$ \$
2183	Traffic Energy (Metered)		\$
2184	Residential Electric Service		\$ \$ \$
2185	Residential Electric Service		\$
2186 2187	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$
2187	GS Single Phase - Commercial GS Single Phase - Commercial		\$ \$
	LS 456: OH HPS Directional 50000L Fix		\$

Part D
Account Class

Part D		Part A	Part B	Part C
Account Class	Account Code	Rate Description	Alternate Rate	Total
	2189	PS Secondary - Commercial		\$ 27,171
	2190 2191	Residential Electric Service Residential Electric Service		\$ 283 \$ 581
	2192	Traffic Energy (Metered)		\$ 464
	2193	LS 424: UG HPS Cobra Head 28500L Deco		\$ 2,175
		LS 453: OH HPS Cobra Head 28500L Fixture		\$ 706
	2194 2195	Residential Electric Service	_	\$ 473
	2195	LS 422: UG HPS Contemporary 50000L Dec Temporary Suspension - Unmetered Lights		\$ 234 \$ -
	2196	GS Three Phase - Commercial		\$ 3,088
		GS Three Phase, Space Heating - Comm		\$ 5,264
	2197	LS 454: OH HPS Cobra Head 50000L Fixture		\$ 75
		LS 456: OH HPS Directional 50000L Fix		\$ 804 \$ 19,915
	2198	PS Secondary - Commercial GS Three Phase - Commercial		\$ 19,915 \$ 944
	2199	GS Three Phase - Commercial		\$ 8,410
	2200	GS Three Phase - Commercial		\$ 2,362
	2201 2202	GS Three Phase - Commercial		\$ 1,207 \$ 236
	2202	Lighting Energy (Metered) Residential Electric Service		\$ 236 \$ 12
	2204	GS Single Phase - Commercial		\$ 371
	2205	GS Three Phase - Commercial		\$ 1,705
	2206	Residential Electric Service		\$ 860
	2207 2208	Residential Electric Service		\$ 1,618
	2208	Residential Electric Service Residential Electric Service		\$ 956 \$ 710
	2210	Residential Electric Service		\$ 562
	2211	Residential Electric Service		\$ 766
	2212	GS Single Phase - Commercial		\$ 369
	2213 2214	GS Single Phase - Commercial GS Three Phase - Commercial		\$ 258 \$ 10.877
	2214 2215	GS Inree Phase - Commercial GS Single Phase - Commercial		\$ 10,877 \$ 344
	2216	GS Single Phase - Commercial		\$ 335
	2217	Residential Electric Service		\$ 295
	2218	GS Single Phase - Commercial		\$ 275
	2219 2220	Residential Electric Service Residential Electric Service		\$ 472 \$ 385
	2221	Residential Electric Service		\$ 358
	2222	GS Single Phase - Commercial		\$ 404
	2223	GS Single Phase - Commercial		\$ 312
		LS 454: OH HPS Cobra Head 50000L Fixture		\$ 287
	2224	Temporary Suspension - Unmetered Lights Residential Electric Service		\$ - \$ 487
	2225	Residential Electric Service		\$ 252
	2226	Residential Electric Service		\$ 371
	2227	Residential Electric Service		\$ 320
	2228 2229	Residential Electric Service Residential Electric Service		\$ 434 \$ 438
	2229	Residential Electric Service		\$ 438 \$ 452
	2231	Residential Electric Service		\$ 312
	2232	Residential Electric Service		\$ 794
	2233	Residential Electric Service		\$ 490
	2234 2235	Residential Electric Service Residential Electric Service		\$ 305 \$ 314
	2236	GS Single Phase - Commercial		\$ 161
	2237	Residential Electric Service		\$ 406
	2238	Residential Electric Service		\$ 560
	2239 2240	GS Single Phase - Commercial GS Single Phase - Commercial		\$ 218 \$ 153
	2240	Residential Electric Service		\$ 269
	2242	Residential Electric Service		\$ 208
	2243	GS Single Phase - Commercial		\$ 167
	2244	Residential Electric Service		\$ 180
	2245 2246	GS Single Phase - Commercial Lighting Energy (Metered)		\$ 109 \$ 26
	2247	LS 424: UG HPS Cobra Head 28500L Deco		\$ 138
	2248	GS Single Phase - Commercial		\$ 151
	2249	GS Single Phase - Commercial		\$ 107
	2250 2251	GS Single Phase - Commercial GS Single Phase - Commercial		\$ 98 \$ 98
	2251	GS Single Phase - Commercial GS Single Phase - Commercial		\$ 98 \$ 95
	2253	Residential Electric Service		\$ 122
	2254	Excess Facilities ODL		\$ 25
	2255	LS 473: OH MH Directional 32000L Fixture		\$ 150 \$ 60
	2255 2256	LS 453: OH HPS Cobra Head 28500L Fixture Residential Electric Service		\$ 60 \$ 61
	2257	Residential Electric Service		\$ 139
	2258	Residential Electric Service		\$ 201
	2259	GS Single Phase - Commercial		\$ 1,019
	2260 2261	Residential Electric Service GS Single Phase - Commercial		\$ 98 \$ 39
	2262	GS Three Phase - Commercial		\$ 5,109
	2263	Residential Electric Service		\$ 46
	2264	GS Three Phase - Commercial		\$ 872
Public Authorities Total	2265	GS Three Phase - Commercial		\$ 1,000
Public Authorities Total Residential	2	Residential Electric Service		\$ 27,806,148 \$ 1,062
	13	Residential Electric Service		\$ 1,820
	14	Residential Electric Service		\$ 876
	19	Residential Electric Service		\$ 1,353
	21 23	Residential Electric Service Residential Electric Service		\$ 2,474 \$ 1,868
	23	Residential Electric Service		\$ 1,868 \$ 1,436
	27	Residential Electric Service		\$ 292
		Residential Electric, Water Heating		\$ 99
	38	Residential Electric Service		\$ 1,723

Part	D

	Dent A
Account Code	Part A Rate Description
41 51	Residential Electric Service Residential Electric Service
52	Residential Electric Service
53 54	Residential Electric Service Residential Electric Service
55	Residential Electric Service
56 57	Residential Electric Service Residential Electric Service
58	Residential Electric Service
59 60	Residential Electric Service Residential Electric Service
61	Residential Electric Service
62 63	Residential Electric Service Residential Electric Service
64	Residential Electric Service
65 70	Residential Electric Service Residential Electric Service
71	Residential Electric Service
72 82	Residential Electric Service Residential Electric Service
83	Residential Electric Service
84 85	Residential Electric Service Residential Electric Service
103	Residential Electric Service
112 118	Residential Electric Service Residential Electric Service
119	Residential Electric Service
128 137	Residential Electric Service Residential Electric Service
138	Residential Electric Service
167 180	Residential Electric Service Residential Electric Service
201	Residential Electric Service
206 208	Residential Electric Service Residential Electric Service
209	Residential Electric Service
212 232	Residential Electric Service Residential Electric Service
233	Residential Electric Service
234 238	Residential Electric Service Residential Electric Service
244	Residential Electric Service
271 297	Residential Electric Service Residential Electric Service
300	Residential Electric Service
304 305	Residential Electric Service Residential Electric Service
310	Residential Electric Service
311 330	Residential Electric Service Residential Electric Service
334	Residential Electric Service
335 336	Residential Electric Service Residential Electric Service
337 338	Residential Electric Service Residential Electric Service
341	Residential Electric Service
342 348	Residential Electric Service Residential Electric Service
355	Residential Electric Service
357 362	Residential Electric Service Residential Electric Service
363	Residential Electric Service
364 365	Residential Electric Service Residential Electric Service
366	Residential Electric Service
368 369	Residential Electric Service Residential Electric Service
377	Residential Electric Service
378 379	Residential Electric Service Residential Electric Service
380	Residential Electric Service
381 396	Residential Electric Service Residential Electric Service
403	Residential Electric Service
404 413	Residential Electric Service Residential Electric Service
414	Residential Electric Service Residential Electric Service
418 433	Residential Electric Service
438	Residential Electric Service Residential Electric Service
450 458	Residential Electric Service
483 491	Residential Electric Service Residential Electric Service
494	Residential Electric Service
495 496	Residential Electric Service Residential Electric Service
497	Residential Electric Service
498 499	Residential Electric Service Residential Electric Service
505	Residential Electric Service
518 519	Residential Electric Service Residential Electric Service
522	Residential Electric Service
553 554	Residential Electric Service Residential Electric Service

Dente	
Part C Total	
\$	1,393
\$ \$	1,613 1,715
\$	2,305
\$ \$	2,305 1,530 2,623
\$	2,516 3,371 2,044
\$ \$	3,371 2,044
\$	1,487
\$ \$	1,487 1,593 3,454 1,639
\$	1,639
\$	2,523
\$ \$	2,523 2,628 2,864 2,959
\$	4,059
\$ \$	4,941 3,355
\$	2,236
\$ \$	2,221
\$	3,355 2,236 1,732 2,221 2,558 2,956
\$	2.568
\$ \$	5,967 1 241
\$	2,173
\$ \$	1,266 1.731
\$	5,967 1,241 2,173 1,266 1,731 1,724 1,834 2,418
\$ \$	1,834 2,418
\$	2,703
\$ \$	2,703 2,899 3,037 146 1,434
\$ ¢	146
\$	1,938
\$ \$	1,056 2,454
\$	2,454 1,409 1,929
\$ \$	1,929 3,544
\$ ¢	1,323 3,544 477 1,346
\$	2,991 2,330
\$ \$	2,330 1,772
\$	1,772 2,228 1,959
\$ \$	1,959 1,943
\$ ¢	1,558 1,880
\$	1,836
\$ \$	964 980
\$	1,507
\$ \$	2,050 1,593
\$ \$	3,166 3,713
\$	3,103
\$ \$	5,129 3,089
\$	1,366
\$ \$	2,113 1,644
\$ ¢	2,873 2,045
Ş	1 5 5 7
\$ \$	2,041 1,925
\$	2,549
\$ \$	1,503 993
\$ ¢	1,329
\$ \$	530 1,425
\$ \$	1,425 1,167 451
\$ ¢	1,545
\$ \$	646 1,873
\$ ¢	2,715
\$ \$	2,617 692
\$ \$	1,336 1,889
Ş	2,958
\$ \$	2,527 1,819
\$ ¢	3,030 1,870
n To S S S S S S S S S S S S S S S S S S	1,870 1,035

Part D	
Account Class	

	Part A
Account Code 558	Rate Description Residential Electric Service
575	Residential Electric Service
576 577	Residential Electric Service Residential Electric Service
578	Residential Electric Service
579	Residential Electric Service
580 593	Residential Electric Service Residential Electric Service
595	Residential Electric Service
611 638	Residential Electric Service Residential Electric Service
641	Residential Electric Service
642 644	Residential Electric Service Residential Electric Service
664	Residential Electric Service
665	Residential Electric Service Temporary Suspension
682	Residential Electric Service
702 711	Residential Electric Service Residential Electric Service
712	Residential Electric Service
728 744	Residential Electric Service
744 745	Residential Electric Service Residential Electric Service
746	Residential Electric Service
762 769	Residential Electric Service Residential Electric Service
770	Residential Electric Service
771 772	Residential Electric Service Residential Electric Service
773	Residential Electric Service
786 790	Residential Electric Service Residential Electric Service
791	Residential Electric Service
793 806	Residential Electric Service Residential Electric Service
844	Residential Electric Service
849 863	Residential Electric Service Residential Electric Service
866	Residential Electric Service
867 868	Residential Electric Service
869	Residential Electric Service Residential Electric Service
870	Residential Electric Service
872 873	Residential Electric Service Residential Electric Service
875	Residential Electric Service
876 877	Residential Electric Service Residential Electric Service
878	Residential Electric Service Residential Electric Service
879 880	Residential Electric Service
	Residential Electric Service Residential Electric Service
880 881 882 895	Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service
880 881 882 895 899	Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service
880 881 882 895 899 901 903	Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service
880 881 882 895 899 901 903 905	Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service Residential Electric Service
880 881 882 895 899 901 903 905 918 919	Residential Electric Service Residential Electric Service
880 881 882 895 901 903 905 918 919 920	Residential Electric Service Residential Electric Service
880 881 882 895 901 903 905 918 919 920 921 922	Residential Electric Service Residential Electric Service
880 881 882 895 899 901 903 905 918 919 920 921 922 923	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950	Residential Electric Service Residentia Electric Service Residential Electric Service
880 881 882 895 901 903 905 918 919 920 921 922 923 949 950 951	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950	Residential Electric Service Residentia Electric Service Residential Electric Service
880 881 882 895 903 903 905 919 920 921 922 923 949 950 951 954 961 962	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 918 919 920 921 922 923 949 950 951 951 954 961	Residential Electric Service Residential Electric Service
880 881 882 895 903 903 905 919 920 921 922 923 949 950 951 954 961 962 984 999 1069	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 918 919 920 921 922 923 949 950 951 951 951 954 961 962 984 999	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 918 919 920 921 922 923 949 950 951 954 961 962 984 999 1069 1073 1077 1098	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 918 919 920 921 922 923 950 951 955 951 955 961 962 984 999 1069 1073 1077	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 954 961 962 984 999 1069 1073 1077 1098 1103 1106 1107	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 951 954 961 962 984 999 1069 1073 1077 1098 1103 1106 1107 1119 1123	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 955 951 955 961 962 984 999 1069 1073 1077 1098 1103 1106 1107 1119 1123 1134	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 951 954 961 962 984 999 1069 1073 1077 1098 1103 1106 1107 1119 1123	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 954 961 962 984 999 1069 1073 1077 1098 1103 1106 1107 1119 1123 1134 1146 1147 1155	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 955 951 954 961 962 984 999 1069 1077 1098 1103 1106 1107 1119 1123 1134 1146 1147	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 954 961 962 984 961 962 984 999 1069 1073 1077 1098 1103 1106 1107 1119 1123 1134 1146 1147	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 955 951 955 961 962 984 999 1005 1077 1098 1103 1106 1107 1119 1123 1134 1146 1147 1155 1161	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 951 954 961 962 984 999 1069 1073 1077 1098 1103 1106 1107 1119 1123 1134 1166 1167	Residential Electric Service Residential Electric Service
880 881 882 895 903 905 919 920 921 922 923 949 950 951 955 951 955 961 962 984 999 1009 1077 1098 1103 1106 1107 1119 1123 1134 1146 1147 1155 1161 1163 1164 1165 1166	Residential Electric Service Residential Electric Service
880 881 882 895 899 901 903 905 919 920 921 922 923 949 950 951 954 962 984 999 1069 1073 1069 1073 1069 1073 1106 1107 1119 1123 1134 1146 1147 1155 1161 1163 1166 1167 1168	Residential Electric Service Residential Electric Service

Part C	
Total	
Ş	1,807
ş S	1,413 1,202
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,660
\$	1,457
\$	1,784
\$	1,652
ş	2,480 1,893
ŝ	1,527
\$	16
\$	3,115
\$	2,987
Ş	2,994
Ş c	4,136 2,157
Ş	-
\$	1,751
\$	2,054
Ş	3,112 2,142
ŝ	896
ŝ	1,912
\$	2,500
\$	268
\$	1,969
ş	2,157 3,314
ŝ	1.498
ŝ	1,498 1,251 2,288
\$	2,288
\$	875
Ş	2,313
Ş ¢	1,414 533
ŝ	2,510
\$	3,089
\$	3,117
\$	13,230
Ş	1,482
Ş ¢	2,278 1,425
ŝ	1,294
\$	1,427
\$	992
\$	2,585
Ş	2,038
Ş ¢	1,648 2,370
ŝ	2,542
\$	4,103
\$	991
\$	1,324
ş	1,211 1,824
ş S	2,090
\$	1,831
\$	1,773
\$	2,589
Ş	1,287
Ş ¢	3,435 2,883
ŝ	2,560
\$	2,550
\$	3,554
\$	1,611
ş S	2,421 3,758
\$	2,193
\$	1,875
\$	2,552
Ş	724
ş	14 1,403
ŝ	524
\$	138
\$	1,483
\$	1,067
Ş	2,886
ş S	251 2,281
ŝ	808
, \$	754
\$	1,018
\$	2,367
Ş	1,354
ş ç	2,675 1,704
\$	2,617
\$	1,638
\$	1,479
\$	1,197
Ş ¢	1,359 1,561
ş S	1,561 1,535
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,130
	-

Part D	
Account Class	

	Part A
Account Code 1211	Rate Description Residential Electric Service
1212	Residential Electric Service
1213 1214	Residential Electric Service Residential Electric Service
1215	Residential Electric Service
1216 1217	Residential Electric Service Residential Electric Service
1218	Residential Electric Service
1219 1220	Residential Electric Service Residential Electric Service
1248	Residential Electric Service
1268 1269	Residential Electric Service Residential Electric Service
1307	Residential Electric Service
1308	Residential Electric Service
1309 1310	Residential Electric Service Residential Electric Service
1311	Residential Electric Service
1312 1313	Residential Electric Service Residential Electric Service
1315	Residential Electric Service
1316 1317	Residential Electric Service Residential Electric Service
1318	Residential Electric Service
1319 1320	Residential Electric Service Residential Electric Service
1321	Residential Electric Service
1322 1323	Residential Electric Service Residential Electric Service
1323	Residential Electric Service
1326 1327	Residential Electric Service Residential Electric Service
1327	Residential Electric Service
1329 1330	Residential Electric Service
1330	Residential Electric Service Residential Electric Service
1332	Residential Electric Service
1333 1337	Residential Electric Service Residential Electric Service
1338	Residential Electric Service
1339 1340	Residential Electric Service Residential Electric Service
1341	Residential Electric Service
1342 1343	Residential Electric Service Residential Electric Service
1344	Residential Electric Service
1345 1346	Residential Electric Service Residential Electric Service
1340	Residential Electric Service
1348 1349	Residential Electric Service Residential Electric Service
1350	Residential Electric Service
1351 1352	Residential Electric Service Residential Electric Service
1353	Residential Electric Service
1355 1357	Residential Electric Service Residential Electric Service
1358	Residential Electric Service
1359 1360	Residential Electric Service Residential Electric Service
1361	Residential Electric Service
1362 1363	Residential Electric Service Residential Electric Service
1364	Residential Electric Service
1365 1366	Residential Electric Service Residential Electric Service
1367	Residential Electric Service
1368 1369	Residential Electric Service Residential Electric Service
1370	Residential Electric Service
1371 1379	Residential Electric Service Residential Electric Service
1380	Residential Electric Service
1381 1383	Residential Electric Service Residential Electric Service
1384	Residential Electric Service
1385 1386	Residential Electric Service Residential Electric Service
1387	Residential Electric Service
1388 1389	Residential Electric Service Residential Electric Service
1390	Residential Electric Service
1391 1393	Residential Electric Service Residential Electric Service
1393	Residential Electric Service
1395 1396	Residential Electric Service Residential Electric Service
1396	Residential Electric Service
1398 1399	Residential Electric Service
1399 1400	Residential Electric Service Residential Electric Service
1401	Residential Electric Service
1402 1403	Residential Electric Service Residential Electric Service
1404	Residential Electric Service
1405	Residential Electric Service

Part C	
Total ९	2,625
\$	1,094
\$	1,805
ş S	2,329 2,369
\$	286
\$ ¢	1,480 1,932
\$	1.960
\$	1,276 1,947
\$ \$	1,797
\$	1,708
ş S	3,070 814
\$	2.615
ş s	2,148 3,289 1,598
\$	1,598
\$ ¢	1,440 1,918
\$	1,840 2,123
\$	2,123 2,282
\$ \$	2,968
\$	1,809
ş S	2,351 1.930
\$	1,930 1,371
\$ ¢	2,028 1,223
\$	2.326
\$	1,461
\$ \$	1,461 1,214 1,911
\$	1.685
\$ \$	1,751 921 1,980
\$	1,980
ş S	2,137 1.324
\$	1,324 2,689
\$ \$	2,253 2,018
\$	1,364
\$ ¢	1,099
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,080 1,032
\$	1,540 1,856
\$ \$	1,985
\$	2,015 1,837
\$	1,637
\$	2,058
\$	1,463 561 1,584
\$	1,584
\$ \$	1,027 2,155 1,020
\$	1,020 1,523
\$ \$	1,523
\$	1,169
ş S	1,077 1,468
\$	1,168
ş s	1,529 2,679
\$	861
ş s	2,581 815
\$	1,001
\$ ¢	1,266 1,912
\$	1.764
\$	1,204
	1 1 1 0 0
\$	1,108 1,554
\$ \$ \$	1,554 1,385
\$ \$ \$ \$	1,554 1,385 3,199 2,534
\$ \$ \$ \$ \$	1,554 1,385 3,199 2,534 1,877
\$ \$ \$ \$ \$ \$ \$	1,554 1,385 3,199 2,534 1,877 1,497 2,755
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,554 1,385 3,199 2,534 1,877 1,497 2,755 2,006
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,554 1,385 3,199 2,534 1,877 1,497 2,755
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,554 1,385 3,199 2,534 1,877 1,497 2,755 2,006 1,772 1,379 2,710
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,554 1,385 3,199 2,534 1,877 1,497 2,755 2,006 1,772 1,379 2,710 2,833
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,554 1,385 3,199 2,534 1,877 1,497 2,755 2,006 1,772 1,379 2,710 2,833 1,397 1,779
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,554 1,385 3,199 2,534 1,877 1,497 2,755 2,006 1,772 1,379 2,710 2,833 1,397 1,779 1,919 1,654
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,554 1,385 3,199 2,534 1,877 1,497 2,755 2,006 1,772 1,379 2,710 2,833 1,397 1,779

Part D	
Account Class	

	Part A
Account Code 1406	Rate Description Residential Electric Service
1407	Residential Electric Service
1408 1410	Residential Electric Service Residential Electric Service
1411 1412	Residential Electric Service Residential Electric Service
1412	Residential Electric Service
1420 1421	Residential Electric Service Residential Electric Service
1422	Residential Electric Service
1423 1424	Residential Electric Service Residential Electric Service
1428	Residential Electric Service
1430 1431	Residential Electric Service Residential Electric Service
1432 1433	Residential Electric Service
1433	Residential Electric Service Residential Electric Service
1443 1444	Residential Electric Service Residential Electric Service
1458	Residential Electric Service
1465 1467	Residential Electric Service Residential Electric Service
1473	Residential Electric Service
1492 1501	Residential Electric Service Residential Electric Service
1509	Residential Electric Service Residential Electric Service
1518 1519	Residential Electric Service
1520 1521	Residential Electric Service Residential Electric Service
1522	Residential Electric Service
1523 1524	Residential Electric Service Residential Electric Service
1525	Residential Electric Service
1532 1534	Residential Electric Service Residential Electric Service
1537	Residential Electric Service
1538 1539	Residential Electric Service Residential Electric Service
1540 1541	Residential Electric Service Residential Electric Service
1541	Residential Electric Service
1545 1547	Residential Electric Service Residential Electric Service
1549	Residential Electric Service
1568 1569	Residential Electric Service Residential Electric Service
1570 1571	Residential Electric Service
1571	Residential Electric Service Residential Electric Service
1573 1574	Residential Electric Service Residential Electric Service
1575	Residential Electric Service
1576 1577	Residential Electric Service Residential Electric Service
1580	Residential Electric Service
1584 1585	Residential Electric Service Residential Electric Service
1589	Residential Electric Service
1591 1597	Residential Electric Service
1606 1607	Residential Electric Service Residential Electric Service
1608	Residential Electric Service
1609 1610	Residential Electric Service Residential Electric Service
1611 1612	Residential Electric Service Residential Electric Service
1613	Residential Electric Service
1614 1616	Residential Electric Service Residential Electric Service
1617	Residential Electric Service
1618 1619	Residential Electric Service Residential Electric Service
1633	Residential Electric Service
1642 1643	Residential Electric Service Residential Electric Service
1658	Residential Electric Service
1662 1664	Residential Electric Service Residential Electric Service
1672 1690	Residential Electric Service Residential Electric Service
1693	Residential Electric Service
1697 1701	Residential Electric Service Residential Electric Service
1710	Residential Electric Service
1711 1712	Residential Electric Service Residential Electric Service
1713	Residential Electric Service
1714 1717	Residential Electric Service Residential Electric Service
1718 1737	Residential Electric Service Residential Electric Service
1740	Residential Electric Service
1743	Residential Electric Service

Part C	
Total	
\$	1,710
\$	3,122
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,648 1,541
Ş ¢	1,541 882
ş ç	882 3,424
ŝ	3,724
\$	2,832
\$	2,590
\$	1,411
\$	1,346
\$	3,025
Ş	2,925
Ş ¢	1,952 1,914
ç	1,462
ŝ	(9)
\$	1,679
\$	2,865
\$	2,246
\$	2,687
Ş	2,145
Ş	6,063 2,128
ç ç	2,128
ŝ	1,545
, \$	2,039
\$	1,215
\$	2,244
\$	1,942
\$	2,300
Ş	1,552
ç ç	1,958 1,700
ç ç	2,272
ŝ	2,347
ŝ	1,542
\$	1,413
\$	1,918
\$	1,853
\$	1,426
Ş	1,664
ş	2,506 3,028
ç ç	1,350
ŝ	3,115
\$	1,591
\$	1,535
\$	1,268
\$	3,050
Ş	3,464
Ş	3,069 3,175
Ş ¢	3,175 2,462
ç	2,402
ŝ	2,581 1,217
\$	1,466
\$	4,827
\$	1,530 544
\$	544
Ş	1,243
ç ç	2,460 2,392
ŝ	2,592
Ş	1,849
\$	2,371
\$	1,824
\$	1,852
Ş	2,372 2,223
Ş ¢	2,223 2,378
ŝ	2,378 2,750
ŝ	4,612
;	2,550
\$	2,989
\$	2,263
\$	2,894
Ş	2,265
Ş ¢	2,057 418
ş S	418 2,249
ŝ	604
\$	3,575
\$	968
\$	2,558
\$	965
\$	1,351
Ş	2,113
ş ç	1,126 2,515
ş	2,515 1,341
Ş	1,541
\$	1,674
\$	2,491
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,584
\$	1,334

Part D		Part A	Part B
Account Class	Account Code	Rate Description	Alternate Ra
	1745	Residential Electric Service	
	1789	Residential Electric Service	
	1791	Residential Electric Service	
	1806	Residential Electric Service	
	1834	Residential Electric Service	
	1835	Residential Electric Service	
	1856	Residential Electric Service	
		Residential Electric, Water Heating	
	1858	Residential Electric Service	
	1867	Residential Electric Service	
	1868	Residential Electric Service	
	1870	Residential Electric Service	
	1871	Residential Electric Service	
	1875	Residential Electric Service	
	1889	Residential Electric Service	
	1891	Residential Electric Service	
	1892	Residential Electric Service	
	1895	Residential Electric Service	
	1896	Residential Electric Service	
	1899	Residential Electric Service	
	1900	Residential Electric Service	
	1901	Residential Electric Service	
	1902	Residential Electric Service	
	1907	Residential Electric Service	
	1908	Residential Electric Service	
	1909	Residential Electric Service	
	1910	Residential Electric Service	
	1911	Residential Electric Service	
	1914	Residential Electric Service	
	1915	Residential Electric Service	
	1916	Residential Electric Service	
	1919	Residential Electric Service	
	1922	Residential Electric Service	
	1923	Residential Electric Service	
	1924	Residential Electric Service	
	1925	Residential Electric Service	
	1926	Residential Electric Service	
	1927	Residential Electric Service	

	Part A	Part B	Part C
ount Code	Rate Description	Alternate Rate	Total
1745	Residential Electric Service		\$ 741
1789	Residential Electric Service		\$ 2,130
1791	Residential Electric Service		\$ 1,536
1806	Residential Electric Service		\$ 398
1834 1835	Residential Electric Service Residential Electric Service		\$ 1,114 \$ 2,876
1855	Residential Electric Service		\$ 2,870
1000	Residential Electric, Water Heating		\$ -
1858	Residential Electric Service		\$ 2,149
1867	Residential Electric Service		\$ 1,310
1868	Residential Electric Service		\$ 1,071
1870	Residential Electric Service		\$ 2,322
1871	Residential Electric Service		\$ 1,130
1875	Residential Electric Service		\$ 610
1889	Residential Electric Service Residential Electric Service		\$ 1,317
1891 1892	Residential Electric Service		\$ 1,970 \$ 2,225
1892	Residential Electric Service		\$ 2,081
1896	Residential Electric Service		\$ 2,426
1899	Residential Electric Service		\$ 3,104
1900	Residential Electric Service		\$ 3,213
1901	Residential Electric Service		\$ 2,024
1902	Residential Electric Service		\$ 1,380
1907	Residential Electric Service		\$ 1,290
1908	Residential Electric Service		\$ 2,264
1909	Residential Electric Service		\$ 2,546
1910 1911	Residential Electric Service		\$ 1,851 \$ 1,859
1911	Residential Electric Service Residential Electric Service		\$ 1,859 \$ 1,255
1914	Residential Electric Service		\$ 1,255 \$ 1,570
1916	Residential Electric Service		\$ 2,775
1919	Residential Electric Service		\$ 1,990
1922	Residential Electric Service		\$ 2,362
1923	Residential Electric Service		\$ 3,735
1924	Residential Electric Service		\$ 2,177
1925	Residential Electric Service		\$ 1,884
1926	Residential Electric Service		\$ 1,601
1927 1928	Residential Electric Service		\$ 2,284
1928	Residential Electric Service Residential Electric Service		\$ 2,528 \$ 2,222
1934	Residential Electric Service		\$ 2,029
1937	Residential Electric Service		\$ 1,776
1938	Residential Electric Service		\$ 1,670
1941	Residential Electric Service		\$ 2,246
1942	Residential Electric Service		\$ 1,990
1944	Residential Electric Service		\$ 2,008
1951	Residential Electric Service		\$ 3,250
1952	Residential Electric Service		\$ 2,562
1953	Residential Electric Service		\$ 3,686 \$ 3,820
1954 1956	Residential Electric Service Residential Electric Service		\$ 3,820 \$ 3,444
1950	Residential Electric Service		\$ 1,888
1958	Residential Electric Service		\$ 4,298
1989	Residential Electric Service		\$ 2,328
1991	Residential Electric Service		\$ 2,072
1997	Residential Electric Service		\$ 1,647
1998	Residential Electric Service		\$ 2,816
2000	Residential Electric Service		\$ 2,126
2007	Residential Electric Service		\$ 2,508
2008	Residential Electric Service		\$ 2,710
2009 2010	Residential Electric Service Residential Electric Service		\$ 2,795 \$ 1,524
2010	Residential Lieutite Service		\$ 1,524 \$ 911,373
			\$ 30,433,943

#### Grand Total GAS

Residential Total

Commercial	896	CGS: Firm Commercial Gas Service	\$ 52,635
	1463	CGS: Firm Commercial Gas Service	\$ 1,818
	1950	CGS: Firm Commercial Gas Service	\$ 6,509
	2004	CGS: Firm Commercial Gas Service	\$ 1,544
Commercial Total			\$ 62,507
Public Authorities	4	CGS: Firm Commercial Gas Service	\$ 46,510
	5	CGS: Firm Commercial Gas Service	\$ 1,419
	7	CGS: Firm Commercial Gas Service	\$ 5,349
	8	CGS: Firm Commercial Gas Service	\$ 4,746
	11	CGS: Firm Commercial Gas Service	\$ 5,197
	15	CGS: Firm Commercial Gas Service	\$ 2,437
	17	CGS: Firm Commercial Gas Service	\$ 14,992
	25	CGS: Firm Commercial Gas Service	\$ 8,120
	45	CGS: Firm Commercial Gas Service	\$ 7,122
	66	Residential Gas Service	\$ 1,636
	67	Residential Gas Service	\$ 871
	68	Residential Gas Service	\$ 1,180
	69	Residential Gas Service	\$ 915
	73	Residential Gas Service	\$ 1,251
	74	Residential Gas Service	\$ 1,500
	75	Residential Gas Service	\$ 1,182
	86	Residential Gas Service	\$ 1,228
	87	Residential Gas Service	\$ 999
	88	Residential Gas Service	\$ 665
	89	CGS: Firm Commercial Gas Service	\$ 40,427
	101	Residential Gas Service	\$ 938
	102	Residential Gas Service	\$ 866
	111	Residential Gas Service	\$ 1,053
	117	CGS: Firm Commercial Gas Service	\$ 27,679
	121	Residential Gas Service	\$ 1,073

Part D Account Class

	Part A
Account Code 122	Rate Description Residential Gas Service
122	Residential Gas Service
125	Residential Gas Service
126 127	Residential Gas Service Residential Gas Service
129	Residential Gas Service
130 131	Residential Gas Service Residential Gas Service
132	Residential Gas Service
133	Residential Gas Service
134 135	Residential Gas Service Residential Gas Service
136	Residential Gas Service
140 141	Residential Gas Service Residential Gas Service
142	Residential Gas Service
143 144	Residential Gas Service Residential Gas Service
144	Residential Gas Service
146	Residential Gas Service
147 148	Residential Gas Service Residential Gas Service
149	Residential Gas Service
150 151	Residential Gas Service Residential Gas Service
152	Residential Gas Service
153 154	Residential Gas Service Residential Gas Service
155	Residential Gas Service
156	Residential Gas Service
168 173	Residential Gas Service Residential Gas Service
174	Residential Gas Service
175 176	Residential Gas Service Residential Gas Service
179	Residential Gas Service
181 182	Residential Gas Service Residential Gas Service
182	Residential Gas Service
184	Residential Gas Service
185 186	Residential Gas Service Residential Gas Service
187	Residential Gas Service
188 189	Residential Gas Service Residential Gas Service
190	Residential Gas Service
192 193	Residential Gas Service Residential Gas Service
193	Residential Gas Service
195 202	Residential Gas Service Residential Gas Service
202	Residential Gas Service
204	Residential Gas Service Residential Gas Service
205 207	Residential Gas Service
215	Residential Gas Service
221 228	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
250	CGS: Firm Commercial Gas Service
251 252	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
292	CGS: Firm Commercial Gas Service
295	CGS: Firm Commercial Gas Service
299 349	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
409	CGS: Firm Commercial Gas Service
446 447	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
451	CGS: Firm Commercial Gas Service
456 470	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
476	CGS: Firm Commercial Gas Service
484 486	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
507	CGS: Firm Commercial Gas Service
512 513	CGS: Firm Commercial Gas Service
513	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
525	CGS: Firm Commercial Gas Service
531 537	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
542	CGS: Firm Commercial Gas Service
551 552	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
559	CGS: Firm Commercial Gas Service
581 582	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
582	CGS: Firm Commercial Gas Service
596	Residential Gas Service
598 599	Residential Gas Service Residential Gas Service
600	Residential Gas Service
601 602	Residential Gas Service Residential Gas Service
603	Residential Gas Service
604	Residential Gas Service

Part C	
Total	
\$ \$	1,065 992
\$	1,241
\$	1,144 1,056
\$ \$	787
\$	954
Ş ¢	1,448 1,071
\$	1,376
\$	561
ş S	1,036 1,207
\$	780
\$	788 809
\$ \$	809
\$	933
ş	965 2,469
\$	920
\$	857 948
\$ \$	948 988
\$	946
ş	1,480 912
Ś	800
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,169
ې \$	1,288 787
\$	886
\$ ¢	931 731
\$	979
\$	1,147
ş	1,276 846
\$	1,052
\$	1,031
\$ \$	1,416 813
\$	951
\$ ¢	1,005 867
ې \$	982
\$	1,019
ş s	1,119 1,193
\$	1,195
\$	845
\$ \$	790 982
\$	821
\$ ¢	1,117 862
\$	7,855
\$	1,435
ş S	11,013 3,877
\$	7,292
\$	3,484
\$ \$	6,653 4,622
\$	7,484
\$ : \$	20,909 1,884
\$	89,832
\$	17,635 6,627
\$ \$	6,627 17,950
\$	10,811
\$ ¢	2,707 5,228
\$	5,228 15,546
\$	11,194
ş S	9,959 13,202
\$	7,941
\$	7,354 17,190
\$	11,719
\$	4,619
> \$ 1	3,910 88,247
\$	3,049
\$ ¢	4,239 1,646
\$	1,646 892
\$	2,015
\$ \$	871 945
\$	945
\$ ¢	1,185
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	736 788

Part D Account Class

	Part A
Account Code 605	Rate Description Residential Gas Service
606	Residential Gas Service
607 623	Residential Gas Service Residential Gas Service
624	Residential Gas Service
625 626	Residential Gas Service Residential Gas Service
629	Residential Gas Service
630 631	Residential Gas Service Residential Gas Service
632	Residential Gas Service
633 634	Residential Gas Service Residential Gas Service
635	Residential Gas Service
636 637	Residential Gas Service Residential Gas Service
639	Residential Gas Service
640 643	Residential Gas Service Residential Gas Service
648	Residential Gas Service
649 651	Residential Gas Service Residential Gas Service
652	Residential Gas Service
1135 2013	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
2013	CGS: Firm Commercial Gas Service
2061	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
971 2123	CGS: Firm Commercial Gas Service
2124	CGS: Firm Commercial Gas Service
2125 2042	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
2043	CGS: Firm Commercial Gas Service
2044 2038	CGS: Firm Commercial Gas Service Residential Gas Service
2062	Residential Gas Service
2110 2127	Residential Gas Service Residential Gas Service
2036	Residential Gas Service
2040 2093	Residential Gas Service Residential Gas Service
2175	Residential Gas Service
2217 2117	Residential Gas Service Residential Gas Service
2019	Residential Gas Service
2035 2039	Residential Gas Service Residential Gas Service
2046	Residential Gas Service
2108 2111	Residential Gas Service Residential Gas Service
2112	Residential Gas Service
2113 2114	Residential Gas Service Residential Gas Service
2115	Residential Gas Service
2116 2118	Residential Gas Service Residential Gas Service
2119	Residential Gas Service
2153 2171	Residential Gas Service Residential Gas Service
2174	Residential Gas Service
2178 2179	Residential Gas Service Residential Gas Service
2181	Residential Gas Service
2184 2190	Residential Gas Service Residential Gas Service
2203	Residential Gas Service
2206 2207	Residential Gas Service Residential Gas Service
2253	Residential Gas Service
2256 2263	Residential Gas Service Residential Gas Service
1169	CGS: Firm Commercial Gas Service
2143 692	Residential Gas Service CGS: Firm Commercial Gas Service
1178	CGS: Firm Commercial Gas Service
1262 1475	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
1487 1543	CGS: Firm Commercial Gas Service
1543	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
1655	CGS: Firm Commercial Gas Service
1775 1790	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
1808	CGS: Firm Commercial Gas Service
1833 1879	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
1546	CGS: Firm Commercial Gas Service
731 742	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
799	CGS: Firm Commercial Gas Service
800 827	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
889	CGS: Firm Commercial Gas Service
939 952	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service
1247	CGS: Firm Commercial Gas Service

Part C	
Total	
\$ \$	978 819
\$	999 1,064
\$ \$	1,064
\$	897 902
\$ \$	1,087
\$	837 890
\$ \$	890 819
\$ ¢	810 853
\$	899
\$ ¢	794 934
Ş	989
\$ ¢	808 1,062
\$	867
\$ \$	626 695
\$	980
ş s	20,059 1,434
Ş	78,157
ş Ş	21,574 10,125
\$	1,545
\$ \$	1,561 2,092
\$	2,880
\$ \$	1,972 2,553
\$	859
\$ \$	915 1,116
\$	683
\$ \$	836 920
\$	1,025 497
\$ \$	229
\$ ¢	1,017 1,638
\$ \$	430
\$ ¢	895 1,274
\$ \$	840
\$ ¢	1,403 1,587
\$	1,778
\$ \$	1,482 1,466
\$	1,381
ş s	983 682
Ş	156
ş Ş	916 203
\$	591
\$ \$	106
\$	419
\$ \$	342 4
\$	265 338
Ş	114
\$ \$	101 64
\$	14,178
\$ ¢	428 4,719
\$	7,345
ş s	11,967 10,250
Ş	4,860
ş Ş	4,441 7,404
\$	7,404 4,284
> \$	4,602 8,103
\$ ¢	22,553 13,376
\$ \$	3,737
\$ ¢	9,308 77,563
\$	4.692
\$ ¢	42,882 20,491
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	18,402
\$ \$	5,453 7,022
\$	2,044
Ş	9,305

Part C Total \$

\$ \$ \$ \$ \$ \$ \$ \$

\$ \$ \$ 1,371 1,441 954 1,271 961 878 995 1,422

938 846 1,063 645 1,278 1,021 51,384 330,911 8,927 598,707 99,879 1,805 1,429 19,437 434

240 523 193 5,122 3,495 1,434 5,762 6,906 8,395 5,403 1,420 2,225 71,810

3,196 10,787 2,691

4,931 5,641 11,467 4,506 1,795

471

408 231

227

7,668 5,561

4,820 3,554 3,642 202,671 1,538 10,557 5,015 221,367 18,072 119,197 26,306 20,830 6,264

2,541 2,547 1,520 6,446 3,908 2,028 1,457 1,282 1,576 969 1,036 1,225 979 2,947 1,103 983 1,423 793 747 588 897 190 953 1,134 711 1,228 2,153 2,532 1,880 913

Account Class

	Part A	Part B
Account Code	Rate Description	Alternate Rate
1255 1256	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
1551	CGS: Firm Commercial Gas Service	
1555	CGS: Firm Commercial Gas Service	
1686 1739	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
1746	CGS: Firm Commercial Gas Service	
1782 1785	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
1810	CGS: Firm Commercial Gas Service	
1811	CGS: Firm Commercial Gas Service	
1812 1824	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
1837	CGS: Firm Commercial Gas Service	
1843 1822	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
2102	CGS: Firm Commercial Gas Service	
893	CGS: Firm Commercial Gas Service	
1208 1857	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
2197	CGS: Firm Commercial Gas Service	
924	CGS: Firm Commercial Gas Service	
1644 1645	Residential Gas Service Residential Gas Service	
936	Residential Gas Service	
1628 1629	Residential Gas Service Residential Gas Service	
1629	Residential Gas Service	
1354	CGS: Firm Commercial Gas Service	
1634 1872	Residential Gas Service Residential Gas Service	
1436	Residential Gas Service	
1623	Residential Gas Service	
1635 1638	Residential Gas Service Residential Gas Service	
1639	Residential Gas Service	
1662 657	Residential Gas Service Residential Gas Service	
661	Residential Gas Service	
662	Residential Gas Service	
953 1091	Residential Gas Service Residential Gas Service	
1105	CGS: Firm Commercial Gas Service	
1434	CGS: Firm Commercial Gas Service	
1440 1445	Residential Gas Service Residential Gas Service	
1446	Residential Gas Service	
1625 1627	Residential Gas Service Residential Gas Service	
1631	Residential Gas Service	
1632	Residential Gas Service	
763 764	Residential Gas Service Residential Gas Service	
1826	Residential Gas Service	
1827 1828	Residential Gas Service Residential Gas Service	
1829	Residential Gas Service	
1491	Residential Gas Service Residential Gas Service	
2073 1409	CGS: Firm Commercial Gas Service	
1425	CGS: Firm Commercial Gas Service	
1426 1427	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
1435	CGS: Firm Commercial Gas Service	
1437	CGS: Firm Commercial Gas Service	
1438 1715	Residential Gas Service CGS: Firm Commercial Gas Service	
2151	Residential Gas Service	
2152 2185	Residential Gas Service Residential Gas Service	
2185	Residential Gas Service	
2229	Residential Gas Service	
2238 675	Residential Gas Service CGS: Firm Commercial Gas Service	
735	CGS: Firm Commercial Gas Service	
886	CGS: Firm Commercial Gas Service	
1044 1113	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
1114	CGS: Firm Commercial Gas Service	
1132	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
1207 1209	CGS: Firm Commercial Gas Service	
1274	CGS: Firm Commercial Gas Service	
1275 1292	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
1466	CGS: Firm Commercial Gas Service	
1503	CGS: Firm Commercial Gas Service	
1558 1657	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
1772	CGS: Firm Commercial Gas Service	
1844 694	CGS: Firm Commercial Gas Service CGS: Firm Commercial Gas Service	
2191	Residential Gas Service	
2194	Residential Gas Service	
2208 2209	Residential Gas Service Residential Gas Service	

irt D		Part A	Part B	Part C	
count Class	Account Code 2210	Rate Description Residential Gas Service	Alternate Rate	Total	246
	2210	Residential Gas Service		\$ \$	240
	2232	Residential Gas Service		\$	139
	2233	Residential Gas Service		\$	126
blic Authorities Total sidential	2	Residential Gas Service		\$ 3,2 \$	2 <b>78,60</b> 4 1,887
haciitai	13	Residential Gas Service		\$	1,207
	14	Residential Gas Service		\$	703
	19	Residential Gas Service		\$	1,101
	21 23	Residential Gas Service Residential Gas Service		\$ \$	1,082
	25	Residential Gas Service		\$	1,007
	38	Residential Gas Service		\$	1,331
	41	Residential Gas Service		\$	919
	51	Residential Gas Service		\$	1,28
	52 53	Residential Gas Service Residential Gas Service		\$ \$	1,03
	54	Residential Gas Service		\$	1,14
	55	Residential Gas Service		\$	1,61
	56	Residential Gas Service		\$	1,440
	57	Residential Gas Service		\$	1,50
	58 59	Residential Gas Service Residential Gas Service		\$ \$	1,414 851
	60	Residential Gas Service		\$	73
	61	Residential Gas Service		\$	1,15
	62	Residential Gas Service		\$	1,01
	63	Residential Gas Service		\$	1,37
	64 65	Residential Gas Service Residential Gas Service		\$ \$	1,28 88
	70	Residential Gas Service		\$	97
	71	Residential Gas Service		\$	89
	72	Residential Gas Service		\$	1,64
	82	Residential Gas Service		\$	1,67
	83 84	Residential Gas Service Residential Gas Service		\$ \$	80 1,43
	85	Residential Gas Service		\$	1,25
	103	Residential Gas Service		\$	1,49
	112	Residential Gas Service		\$	1,88
	118 128	Residential Gas Service		\$ \$	1,35
	128	Residential Gas Service Residential Gas Service		\$	1,01 95
	167	Residential Gas Service		Ş	1,41
	180	Residential Gas Service		\$	87
	201	Residential Gas Service		\$	1,07
	209	Residential Gas Service		\$	1,17
	212 232	Residential Gas Service Residential Gas Service		\$ \$	1,12 23
	232	Residential Gas Service		\$	1,53
	234	Residential Gas Service		\$	1,19
	238	Residential Gas Service		\$	78
	244	Residential Gas Service		\$	86
	271 297	Residential Gas Service Residential Gas Service		\$ \$	1,00 1,61
	300	Residential Gas Service		\$	1,900
	304	Residential Gas Service		\$	939
	305	Residential Gas Service		\$	2,20
	310	Residential Gas Service		\$	1,260
	311 330	Residential Gas Service		\$	1,50
	342	Residential Gas Service Residential Gas Service		\$ \$	1,14 1,64
	348	Residential Gas Service		\$	74
	355	Residential Gas Service		\$	1,50
	357	Residential Gas Service		\$	1,54
	362 363	Residential Gas Service		\$	1,43
	363	Residential Gas Service Residential Gas Service		\$ \$	1,24 1,80
	365	Residential Gas Service		\$	1,57
	366	Residential Gas Service		\$	904
	368	Residential Gas Service		\$	1,53
	369 377	Residential Gas Service Residential Gas Service		\$ \$	984 1,344
	377	Residential Gas Service		\$ \$	1,344
	403	Residential Gas Service		\$	1,214
	404	Residential Gas Service		\$	1,74
	413	Residential Gas Service		\$	1,25
	414 418	Residential Gas Service Residential Gas Service		\$ \$	79 1,81
	418	Residential Gas Service		\$	1,81.
	435	Residential Gas Service		\$	1,840
	450	Residential Gas Service		\$	1,08
	458	Residential Gas Service		\$	1,38
	483 491	Residential Gas Service Residential Gas Service		\$ \$	1,79
	491 518	Residential Gas Service Residential Gas Service		\$ \$	1,19
	518	Residential Gas Service		\$	1,11
	522	Residential Gas Service		\$	1,02
	553	Residential Gas Service		\$	1,88
	554	Residential Gas Service		\$	2,09
	558 593	Residential Gas Service Residential Gas Service		\$ \$	98
	593	Residential Gas Service		\$ \$	1,11 1,13
	611	Residential Gas Service		\$	1,19
	1914	Residential Gas Service		\$	84
	1916	Residential Gas Service		\$	87
	1957 1997	Residential Gas Service Residential Gas Service		\$ \$	970

Part D Account Class

	Part A
Account Code 2000	Rate Description Residential Gas Service
1907	Residential Gas Service
1915	Residential Gas Service
1998 1908	Residential Gas Service Residential Gas Service
1909	Residential Gas Service
2009 2010	Residential Gas Service Residential Gas Service
1958	Residential Gas Service
1991	Residential Gas Service
905 984	Residential Gas Service Residential Gas Service
1077	Residential Gas Service
682 702	Residential Gas Service Residential Gas Service
954	Residential Gas Service
1098 1161	Residential Gas Service Residential Gas Service
1248	Residential Gas Service
1410	Residential Gas Service
1411 1412	Residential Gas Service Residential Gas Service
1413	Residential Gas Service
1420 1421	Residential Gas Service Residential Gas Service
1421	Residential Gas Service
1423	Residential Gas Service Residential Gas Service
1424 1545	Residential Gas Service
1547	Residential Gas Service
1575 1690	Residential Gas Service Residential Gas Service
1789	Residential Gas Service
949	Residential Gas Service
950 951	Residential Gas Service Residential Gas Service
1216	Residential Gas Service
1217 1220	Residential Gas Service Residential Gas Service
1389	Residential Gas Service
1390 1391	Residential Gas Service Residential Gas Service
1393	Residential Gas Service
1394	Residential Gas Service
1395 1396	Residential Gas Service Residential Gas Service
1397	Residential Gas Service
1398 1399	Residential Gas Service Residential Gas Service
1400	Residential Gas Service
1401	Residential Gas Service
1402 1403	Residential Gas Service Residential Gas Service
1404	Residential Gas Service
1405 1406	Residential Gas Service Residential Gas Service
1577	Residential Gas Service
1701 1867	Residential Gas Service Residential Gas Service
1868	Residential Gas Service
1103 1218	Residential Gas Service Residential Gas Service
1218	Residential Gas Service
1442	Residential Gas Service
1509 1585	Residential Gas Service Residential Gas Service
1611	Residential Gas Service
1612 1613	Residential Gas Service Residential Gas Service
1614	Residential Gas Service
1743 806	Residential Gas Service Residential Gas Service
849	Residential Gas Service
1107 1331	Residential Gas Service Residential Gas Service
1332	Residential Gas Service
1337	Residential Gas Service
1338 1339	Residential Gas Service Residential Gas Service
1340	Residential Gas Service
1341 1342	Residential Gas Service Residential Gas Service
1342	Residential Gas Service
1344 1345	Residential Gas Service
1345	Residential Gas Service Residential Gas Service
1347	Residential Gas Service
1348 1349	Residential Gas Service Residential Gas Service
1350	Residential Gas Service
1351 1352	Residential Gas Service Residential Gas Service
1352	Residential Gas Service
1355 1357	Residential Gas Service
1357 1358	Residential Gas Service Residential Gas Service

Part C	
Total \$	727
\$ \$	814 1,200
\$ ¢	770 1,055
\$	759
\$ \$	1,296 1,062
\$ \$	1,240 943 1,633
\$ \$	1,633 1,080
\$ ¢	429 1,133
\$	1,098 1,012
\$ \$	1,290
\$ \$	1,011 898
\$ \$	775 939
\$ \$	1,583 1,185
\$ ¢	1,443 1,691
\$	883
\$ \$	832 1,264
\$ \$	1,197 1,153
\$ \$	1,338 1,523
\$ \$	1,232 1,162
\$ ¢	1,136 1,439
\$ \$	1,100
\$ \$	1,120 1,534
\$ \$	1,146 1,067
\$ \$	934 884
\$ \$	931 972
\$ \$	1,094 934
\$ \$	743 997
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	731 1,110
\$ \$	955 1,047
\$ ¢	981 776
\$ ¢	1,006 1,170
\$ \$	1,107
\$ \$	1,128 1,182
\$ \$	1,042 1,837
\$ \$	1,164 1,551
\$ ¢	888 1,681
\$ ¢	1,001 1,017 991
\$ \$	1,348
\$ \$	1,302 1,068
\$ \$	1,886 1,288
\$ \$	491 1,181
\$ \$	909 882
\$ \$	1,004 1,132
\$ \$	785 1,074
\$ \$	1,228 779
; ;	894 989
\$ \$	1,023 958
\$ ¢	1,317
\$ \$	1,215 1,019
\$ \$	1,091 979
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,285 1,121
\$ \$	824 1,540

Part D Account Class

	Part A
Account Code 1359	Rate Description Residential Gas Service
1360	Residential Gas Service
1361	Residential Gas Service
1362 1363	Residential Gas Service Residential Gas Service
1364	Residential Gas Service
1365 1366	Residential Gas Service Residential Gas Service
1367	Residential Gas Service
1368	Residential Gas Service
1369 1370	Residential Gas Service Residential Gas Service
1371	Residential Gas Service
1379 1380	Residential Gas Service Residential Gas Service
1381	Residential Gas Service
1383 1384	Residential Gas Service Residential Gas Service
1384	Residential Gas Service
1386	Residential Gas Service
1387 1388	Residential Gas Service Residential Gas Service
1408	Residential Gas Service
844	Residential Gas Service
999 1539	Residential Gas Service Residential Gas Service
1540	Residential Gas Service
1568 1737	Residential Gas Service Residential Gas Service
744	Residential Gas Service
745	Residential Gas Service
746 786	Residential Gas Service Residential Gas Service
920	Residential Gas Service
921 922	Residential Gas Service Residential Gas Service
1073	Residential Gas Service
1134	Residential Gas Service
1465 1492	Residential Gas Service Residential Gas Service
1501	Residential Gas Service
1597 1609	Residential Gas Service Residential Gas Service
1610	Residential Gas Service
1642	Residential Gas Service
1643 1662	Residential Gas Service Residential Gas Service
1697	Residential Gas Service
1717 1718	Residential Gas Service Residential Gas Service
1740	Residential Gas Service
1858 1870	Residential Gas Service
1870	Residential Gas Service Residential Gas Service
1875	Residential Gas Service
665 918	Residential Gas Service Residential Gas Service
1458	Residential Gas Service
1745 1938	Residential Gas Service Residential Gas Service
1312	Residential Gas Service
1313 1315	Residential Gas Service Residential Gas Service
1315	Residential Gas Service
1317	Residential Gas Service
1318 1319	Residential Gas Service Residential Gas Service
1320	Residential Gas Service
1321 1322	Residential Gas Service Residential Gas Service
1323	Residential Gas Service
1618 1619	Residential Gas Service Residential Gas Service
1835	Residential Gas Service
1919 1942	Residential Gas Service Residential Gas Service
1069	Residential Gas Service
1123	Residential Gas Service
1146 1147	Residential Gas Service Residential Gas Service
1210	Residential Gas Service
1580 1589	Residential Gas Service Residential Gas Service
1608	Residential Gas Service
711	Residential Gas Service
712 728	Residential Gas Service Residential Gas Service
878	Residential Gas Service
879 899	Residential Gas Service Residential Gas Service
901	Residential Gas Service
903	Residential Gas Service
961 962	Residential Gas Service Residential Gas Service
1119	Residential Gas Service
1155	Residential Gas Service

Part C Total	
\$	767
\$	850
Ş ¢	797 847
Ş	1,041
\$	835
Ş ¢	1,009 907
\$	872
\$	827 709
Ş ¢	709 827
\$	
\$	706 711
ş	933 754
\$	754 1,460
\$	725 967
ş S	967 796
\$	796 1,166 965 1,109
\$	965
ې \$	2,228
\$	2,228 (218) 1,247
\$	1,247 1,480
\$	1.420
\$	2,051
Ş S	1,207
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,763 569
\$	1,645
ş s	1,395 1,099
\$	1,380
\$	558 1,678
ş	1,678 1,321
\$	1,111 2,059
\$	2,059
ş s	1,132 1,043
\$	953
\$ ¢	953 1,032 829
\$	1,139
\$	1,258 1,227
ş s	1,227
\$	1,316 1,127 1,125
\$	1,125 1,080
ş Ş	1,080
\$	587
\$	732 1,275
\$ \$	1,275
\$	863
Ş ¢	849 1,233
	962
\$	1,014
ş s	1,122 892
\$	1,302
\$	1,102
ş S	1,463 1,120
\$	996
\$	799 1,556
\$ \$	1,556
\$	1,318
Ş S	885 1,054
\$	2,025
\$	1,845
ş s	1,183 1,340
\$	1,967
\$ ¢	1,345 1,475
\$	1,160
\$	1,264
\$ \$	1,737 780
\$	2,263
\$ ¢	1,785
ې \$	1,106 946
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1,315
\$ \$	1,147 1,000
\$	892
\$	1,068

Part B

Alternate Rate

Part D	
Account	Class

308 309 3310 3311 333 473 532 534 532 534 537 538 541 542 549 551 5616 6616 6628 664 6672 6693 791 8066	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	575 1,228 1,696 1,537 1,306 1,479 809 1,375 1,335 1,339 946 1,001 1,790 776 823 729 1,429 950 1,429 950 1,027 2,333
310 311 333 473 518 532 534 537 538 541 554 554 554 557 573 573 574 591 616 668 668 6664 6693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,696 1,537 1,306 1,479 809 1,375 1,437 1,356 1,339 946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
311 333 518 532 534 537 537 538 541 542 549 572 573 574 591 616 658 664 6658 664 662 663 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,537 1,306 1,479 809 1,375 1,437 1,356 1,339 946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
333 473 518 532 534 537 538 541 542 549 572 573 574 591 616 658 664 6658 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,306 1,479 809 1,375 1,437 1,356 1,339 946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
473 518 532 534 535 538 541 542 542 542 543 574 574 551 666 658 666 658 667 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,479 809 1,375 1,437 1,356 1,339 946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
518 532 534 537 538 541 549 572 573 574 591 616 658 664 658 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	809 1,375 1,437 1,356 1,390 946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
532 534 537 538 541 542 549 572 573 574 551 616 658 664 664 672 663 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,375 1,437 1,356 1,339 946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
534 537 538 541 542 549 572 573 574 591 616 658 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,437 1,356 1,339 946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
537 538 541 542 549 572 573 574 591 616 658 664 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,356 1,339 946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
538 541 542 549 572 573 574 591 616 6658 6664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,339 946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
541 542 549 572 573 574 591 616 658 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	946 1,001 1,790 776 823 729 1,429 950 1,027 2,333
542 549 572 573 574 591 616 658 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,001 1,790 776 823 729 1,429 950 1,027 2,333
572 573 574 591 616 658 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,790 776 823 729 1,429 950 1,027 2,333
572 573 574 591 616 658 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$ \$	776 823 729 1,429 950 1,027 2,333
573 574 591 616 658 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$ \$	823 729 1,429 950 1,027 2,333
574 591 616 658 664 672 693 791	Residential Gas Service Residential Gas Service		\$ \$ \$ \$ \$ \$	1,429 950 1,027 2,333
616 658 664 672 693 791	Residential Gas Service Residential Gas Service Residential Gas Service Residential Gas Service Residential Gas Service Residential Gas Service		\$ \$ \$ \$	950 1,027 2,333
616 658 664 672 693 791	Residential Gas Service Residential Gas Service Residential Gas Service Residential Gas Service Residential Gas Service		\$ \$ \$ \$	950 1,027 2,333
664 672 693 791	Residential Gas Service Residential Gas Service Residential Gas Service Residential Gas Service		\$ \$ \$	2,333
672 693 791	Residential Gas Service Residential Gas Service Residential Gas Service		\$ \$	
693 791	Residential Gas Service Residential Gas Service			
791	Residential Gas Service			821
			\$	975
806			\$	1,251
	Residential Gas Service		\$	2,083
307	Residential Gas Service		\$	1,168
324	Residential Gas Service		\$	1,217
326	Residential Gas Service		\$	928
327	Residential Gas Service		\$	1,361
328	Residential Gas Service		\$	848
329	Residential Gas Service		\$	886
330	Residential Gas Service		\$	997
428	Residential Gas Service		\$	2,033
430	Residential Gas Service		\$	1,389
431	Residential Gas Service		\$	3,042
432	Residential Gas Service		\$	2,055
444	Residential Gas Service		\$	1,335
569	Residential Gas Service		\$	980
268	Residential Gas Service			1,122
269	Residential Gas Service			995
606	Residential Gas Service			1,092
607	Residential Gas Service			901
919	Residential Gas Service			1,639
902	Residential Gas Service			884
910	Residential Gas Service			867
407	Residential Gas Service			1,620
633	Residential Gas Service			1,924
834	Residential Gas Service			1,820
	Residential Gas Service			1,078
790	Residential Gas Service			1,599
791	Residential Gas Service			1,202
	Residential Gas Service			987 397,319
	268 269 606 607 919 902 910 407 633 834 956 90	268     Residential Gas Service       269     Residential Gas Service       260     Residential Gas Service       900     Residential Gas Service       910     Residential Gas Service       910     Residential Gas Service       910     Residential Gas Service       911     Residential Gas Service       912     Residential Gas Service       913     Residential Gas Service       926     Residential Gas Service       937     Residential Gas Service       940     Residential Gas Service       951     Residential Gas Service	268     Residential Gas Service       269     Residential Gas Service       060     Residential Gas Service       191     Residential Gas Service       910     Residential Gas Service       910     Residential Gas Service       911     Residential Gas Service       912     Residential Gas Service       913     Residential Gas Service       914     Residential Gas Service       915     Residential Gas Service       916     Residential Gas Service       917     Residential Gas Service       918     Residential Gas Service       919     Residential Gas Service       919     Residential Gas Service	268     Residential Gas Service     \$       269     Residential Gas Service     \$       260     Residential Gas Service     \$       607     Residential Gas Service     \$       919     Residential Gas Service     \$       910     Residential Gas Service     \$       911     Residential Gas Service     \$       912     Residential Gas Service     \$       913     Residential Gas Service     \$       914     Residential Gas Service     \$       925     Residential Gas Service     \$       936     Residential Gas Service     \$       937     Residential Gas Service     \$       9384     Residential Gas Service     \$       936     Residential Gas Service     \$       937     Residential Gas Service     \$       938     Residential Gas Service     \$       939     Residential Gas Service     \$

Residential To Grand Total

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 54**

### **Responding Witness: Robert M. Conroy**

- Q-54. For each customer class listed in response to 53(d) above,
  - a. Provide the proposed percentage increase to that class.
  - b. Provide the percentage of the total revenue increase requested that will be allocated to that class.

A-54.

- a. See Schedule M-2.1-E (electric) and Schedule M-2.1-G (gas) at Tab 66 of the filing requirements.
- b. See Schedule M-2.1-E (electric) and Schedule M-2.1-G (gas) at Tab 66 of the filing requirements.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 55**

- Q-55. Provide the quantity, size, type, and street address of each street light located within Jefferson County. Also indicate:
  - a. Which entity owns each street light.
  - b. The anticipated retirement/replacement date for each light fixture
- A-55. Street light specific addresses are not available. See attached which provides a summary of Metro Louisville street light type, size and quantity within Jefferson County.
  - a. All lights specified in the attachment are owned by LG&E and leased to Louisville Metro.
  - b. LG&E does not proactively retire or replace street light fixtures.

FIXTURE ONLY					
Fixture Style	Туре	Wattage	Lumens	Pole Type	Quantity in system
Open Bottom	HPS	100w	9,500	n/a	11
Cobra	HPS	150w	16,000	n/a	3,576
Cobra	HPS	250w	28,500	n/a	8,208
Cobra	HPS	400w	50,000	n/a	1,991
Cobra	MV	175w	8,000	n/a	975
Cobra	MV	250w	13,000	n/a	1,757
Cobra	MV	400w	25,000	n/a	2,464
Cobra	MV	1000w	60,000	n/a	1
Directional	HPS	150w	16,000	n/a	2
Directional	HPS	400w	50,000	n/a	18
Directional	MV	400w	25,000	n/a	9
Directional	MV	1000w	60,000	n/a	1

FIXTURE WITH POLE INCLUDED					
Fixture Style	Туре	Wattage	Lumens	Pole Type	Quantity in system
Cobra	HPS	150w	16,000	28' Black Alum or 30' Alum Davit	91
Cobra	HPS	250w	28,500	28' Black Alum or 30' Alum Davit	1,926
Cobra	HPS	400w	50,000	28' Black Alum or 30' Alum Davit	433
Cobra	MV	175w	8,000	28' Black Alum or 30' Alum Davit	47
Cobra	MV	250w	13,000	28' Black Alum or 30' Alum Davit	397
Cobra	MV	400w	25,000	28' Black Alum or 30' Alum Davit	423
Contemporary	HPS	250w	28,500	30' Bronze Alum.	5
Contemporary	HPS	400w	50,000	30' Bronze Alum.	5
Coach	HPS	70w	5,800	12' Black Alum	1
Coach	HPS	100w	9,500	12' Black Alum	312
Coach	HPS	150w	16,000	12' Black Alum	123
Coach	MV	175w	8,000	12' Black Alum	363
Acorn	HPS	70w	5,800	12' Black Alum	2

Acorn	HPS	100w	9,500	12' Black Alum	311
Acorn	HPS	150w	16,000	12' Black Alum	123
London	HPS	70w	5,800	10' Fluted Alum.	2
Victorian	HPS	70w	5,800	10' Smooth Alum	12
Continental Jr	Inc	20w	1,500	14' Fluted Steel	17
Continental Jr	Inc	60w	6,000	14' Fluted Steel	39

Total 23,645

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

**Question No. 56** 

### Responding Witness: John K. Wolfe / William S. Seelye

- Q-56. For each type of light located in Jefferson County, provide the cost of obtaining and annual maintenance
- A-56. See attached to view the cost of obtaining material by light fixture.

LG&E cannot segregate lighting maintenance costs solely for Jefferson County.

Attachment to Response to METRO-1 Question No. 56 Page 1 of 2 John K. Wolfe

FIXTURE ONLY				
FIXTURE STYLE	TYPE	LUMENS	COST TO OBTAIN MATERIAL	SPECIAL NOTES
Open Bottom	HPS	9,500	\$206.27	
Cobra	HPS	16,000	\$257.30	
Cobra	HPS	28,500	\$291.09	
Cobra	HPS	50,000	\$348.15	
Cobra	MV	8,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available
Cobra	MV	13,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available
Cobra	MV	25,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available
Cobra	MV	60,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available
Directional	HPS	16,000	\$297.47	
Directional	HPS	50,000	\$344.76	
Directional	MV	25,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available
Directional	MV	60,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available

FIXTURE WITH POLE INCLUDED				
FIXTURE STYLE	ТҮРЕ	LUMENS	COST TO OBTAIN MATERIAL	SPECIAL NOTES
Cobra	HPS	16,000	\$2,068.44	
Cobra	HPS	28,500	\$2,102.22	
Cobra	HPS	50,000	\$2,159.29	
Cobra	MV	8,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available

Cobra	MV	13,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available
Cobra	MV	25,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available
Contemporary	HPS	28,500	\$1,844.04	
Contemporary	HPS	50,000	\$1,844.48	
Coach	HPS	5,800	\$714.33	
Coach	HPS	9,500	\$710.34	
Coach	HPS	16,000	\$719.96	
Coach	MV	8,000	-	Mercury Vapor lights are no longer available for purchase per Federal law. No prices available
Acorn	HPS	5,800	\$922.98	
Acorn	HPS	9,500	\$861.22	
Acorn	HPS	16,000	\$871.89	
London	HPS	5,800	\$2,104.50	
Victorian	HPS	5,800	\$2,032.68	
Continental Jr	Inc	1,500	· _	Continental Jr lights have been discontinued by the vendors. No prices available.
Continental Jr	Inc	6,000	-	Continental Jr lights have been discontinued by the vendors. No prices available.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 57

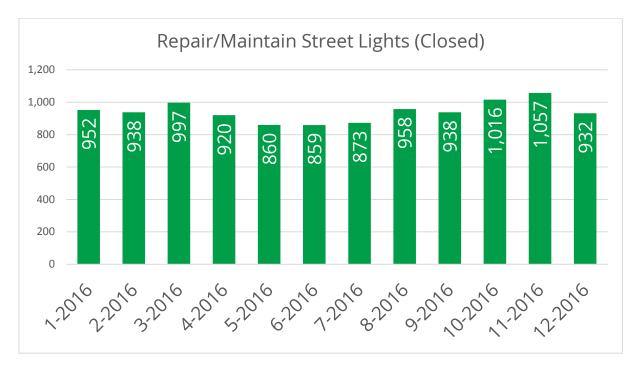
- Q-57. Provide the average time to repair a malfunctioning street light from the time of discovery, either by public reporting or LG&E representative, to the time the light is restored to operation
- A-57. In 2016, when repairs could be completed by component replacement (bulb and/or photovoltaic control replacement), LG&E's average street light repair was 2.15 business days.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 58**

- Q-58. Provide a chart of maintenance and repair calls for each street light in Jefferson County and the total cost for each call, including both materials and labor.
- A-58. The table below provides the number of repair work requests completed by month in 2016.



LG&E cannot segregate cost just for Jefferson County, but can determine an average maintenance cost for all street light repair work completed in 2016. Average cost to maintain a street light in 2016 was \$304.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 59**

- Q-59. Provide separately the number of calls from the public regarding street lights in Jefferson County and the rest of the LG&E system.
- A-59. LG&E does not track street light calls from the public for just Jefferson County.

### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 60**

- Q-60. Provide any internal policies or procedures with regards to street light maintenance, repair and replacement.
- A-60. LG&E has no internal policies or procedures regarding street light maintenance repair and replacement. LG&E follows the tariffs and regulations approved by the Kentucky Public Service Commission regarding guidelines for street light maintenance and repair.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 61**

### **Responding Witness: John K. Wolfe**

- Q-61. Provide any data or research in LG&E's possession on the benefits both in terms of energy efficiency and cost savings related to the use of LED street lighting.
- A-61. LED lighting options are being offered to satisfy customer interest as well as requirements by the Energy Independence and Security Act to eliminate certain fixtures types that do not meet energy efficiency requirements. The energy efficiency requirements can be met using LED options with lighting similar to conventional lighting options no longer available. A life cycle analysis comparing the overall cost for the life of LEDs versus existing lights was not performed.

The energy efficiency benefits of replacing an existing lighting technology with the proposed LEDs are shown in the table below:

Туре	Existing HPS (Watts)	Alternative LED (Watts)
Colonial	117	68
Open Bottom	117	50
Cobra Head	181	80
Cobra Head	294	134
Cobra Head	471	228

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 62**

#### **Responding Witness: John K. Wolfe**

- Q-62. Provide the total miles and type of electrical line both above and underground located in Jefferson County.
- A-62. The total miles for overhead and underground electric distribution lines (conductor) within Jefferson County are provided in the following table:

	<b>Conductor Miles</b>
Primary OH	6,342
Secondary OH	2,125
Total OH	8,467
Primary UG	3,059
Secondary UG	1,156
Total UG	4,215
<b>Grand Total</b>	12,682

Records for the number of miles of overhead transmission lines (69kV and greater) are not tracked by county. The Company has 11 miles of underground transmission located in Jefferson County.

### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 63**

#### **Responding Witness: Lonnie E. Bellar**

- Q-63. Provide the total miles of natural gas mains and service lines located in Jefferson County.
- A-63. As of end of 2016 LG&E operated approximately 3,327 miles of natural gas mains and approximately 242,800 natural gas services in Jefferson County. The total mileage of gas services operated by LG&E is not maintained in Company records. However, LG&E estimates the average length of a service line to be 75 feet.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 64

#### **Responding Witness: Lonnie E. Bellar**

- Q-64. Provide the most recent study conducted by LG&E or on behalf of LG&E tracking the flow of natural gas throughout the LG&E natural gas distribution system.
- A-64. LG&E has not conducted a study or had one conducted on its behalf with the intent of tracking the flow of natural gas throughout its distribution system. LG&E utilizes steady state gas system modeling software to analyze its gas system (Synergi Gas provided by the DNV-GL Company). The Synergi Gas software is used to help make operating decisions for gas load additions and operational support, size pipeline extensions, and infrastructure. This is done with the goal of maximizing the performance of existing infrastructure while helping ensure the safe and reliable operation of the gas system.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 65**

- Q-65. Provide the number of utility poles located within Jefferson County.
  - a. Provide the number of poles located in the Rights of Way.
  - b. Provide the total revenue received by LG&E as a result of fees charged for third party attachments to the poles.
- A-65. As of January 13, 2017, there are 118,045 LG&E distribution poles within Jefferson County.
  - a. As of January 13, 2017, there are 67,634 LG&E distribution poles located in Rights of Way within Jefferson County. The Company does not track the number of transmission poles by Rights of Way by county.
  - b. The total revenue received by LG&E during 2015 as a result of fees charged for third party attachments to LG&E is \$892,939.01.

### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 66**

#### **Responding Witness: Lonnie E. Bellar**

- Q-66. Regarding LG&E response to Commission DR 1-59, state for the years 2013-2015 and the base year the amount of the expense paid for by shareholders and the amount paid out of base rates.
- A-66. The entire amount provided for each of the years 2013-2015 and the base year are included in base rates.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 67**

### **Responding Witness: Robert M. Conroy**

- Q-67. Provide and explain any rate impacts LG&E customers will experience with the impending loss of 9 KU municipal customers.
- A-67. The company has not quantified a rate impact to LG&E retail customers. See the responses to Question No. 8(c), PSC 2-19, and KSBA 1-31 for the impact on expenses due to the loss of 2 KU municipal customers. The departure of the additional 7 KU municipal customers is not expected to occur until 2019, after the forward test year.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 68**

### **Responding Witness: Counsel**

- Q-68. Provide the dates, details and total expenses to LG&E of community events that it held or funded during the period from January 1, 2014 to December 31, 2016.
- A-68. See the Company's objection filed on January 20, 2017.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 69**

#### **Responding Witness: Counsel**

- Q-69. Provide the dates, details and total expenses to LKS of community events that it held or funded during the period from January 1, 2014 to December 31, 2016.
- A-69. See the Company's objection filed on January 20, 2017.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 70**

- Q-70. Provide the dates, details and total expenses to LKE of community events that it held or funded during the period from January 1, 2014 to December 31, 2016.
- A-70. See the Company's objection filed on January 20, 2017.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 71**

- Q-71. Provide the dates, details and total expenses to PPL of community events that it held or funded during the period from January 1, 2014 to December 31, 2016.
- A-71. See the Company's objection filed on January 20, 2017.

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 72**

#### **Responding Witness: Robert M. Conroy**

- Q-72. See LGE response to Commission DR 1-48(10) what expense does LGE expect for use of Cities' rights of way in forecast year.
- A-72. The Company assumes the question is asking what LG&E expects to remit to Louisville Metro during the forecast year under the current franchise agreement the Company has with Louisville Metro. As explained in response to PSC 1-48(10), franchise fees are a pass through from customers remitted by the Company to the city or municipality; therefore, they are not included in the forecasted test year. Moreover, Metro Council has the discretion under the franchise agreement executed in 2016 to set the franchise fee based on five different options (four computation methods or a combination of the methods). Metro Council can change the method, and consequently the franchise fee, at any time during the five-year franchise term, upon sixty days' notice to the Company.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 73**

#### **Responding Witness: Lonnie E. Bellar**

- Q-73. Regarding LG&E response to Commission DR 1-59, state for the years 2013-2015 and the base year the amount of the expense paid for by shareholders and the amount paid out of base rates.
- A-73. See the response to Question No. 66.

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 74**

#### **Responding Witness: Valerie L. Scott/Daniel K. Arbough**

- Q-74. Regarding LG&E's answer to the PSC's 1st and 2nd data request, state how much money was, or will be, transmitted between LG&E and LKE during:
  - a. The period beginning January 1, 2012 and concluding December 31, 2016;
  - b. The Base Period, as defined for purposes of this case;
  - c. The Forecasted Test Year, as defined for purposes of this case; and
  - d. The forecasted period from January 1, 2017 to December 31, 2020.
- A-74.
- a. Payments transmitted to LG&E from LKE between January 1, 2012 and December 31, 2016 consist of capital contributions and total \$404,500,000. Payments transmitted to LKE from LG&E between January 1, 2012 and December 31, 2016 consist of dividends and total \$533,250,000.
- b. The Base Period, as defined for purposes of this case: Forecasted capital contributions total \$133,896,000 and forecasted dividends for the period total \$126,918,989.
- c. The Forecasted Test Year, as defined for purposes of this case: Forecasted capital contributions total \$112,372,920 and forecasted dividends for the period total \$111,040,242.
- d. The forecasted period from January 1, 2017 to December 31, 2020:

LG&E	Year 2017	Year 2018	Year 2019	Year 2020
Capital Contributions				
from LKE	\$54,021,506	\$116,336,385	\$52,209,600	
Dividends from LG&E				
to LKE	(\$118,754,138)	(\$104,406,793)	(\$101,650,549)	(\$111,789,294)
Total	(\$64,732,632)	\$11,929,592	(\$49,440,948)	(\$111,789,294)

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 75**

- Q-75. Regarding LG&E's answer to the PSC's 1st and 2nd data request, state how much money was, or will be, transmitted between KU and LKE during:
  - a. The period beginning January 1, 2012 and concluding December 31, 2016;
  - b. The Base Period, as defined for purposes of this case;
  - c. The Forecasted Test Year, as defined for purposes of this case; and
  - d. The forecasted period from January 1, 2017 to December 31, 2020.
- A-75. See the Company's objection filed on January 20, 2017.

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 76**

- Q-76. Regarding LG&E's answer to the PSC's 1st and 2nd data request, state how much money was, or will be, transmitted between LKS and LKE during:
  - a. The period beginning January 1, 2012 and concluding December 31, 2016;
  - b. The Base Period, as defined for purposes of this case;
  - c. The Forecasted Test Year, as defined for purposes of this case; and
  - d. The forecasted period from January 1, 2017 to December 31, 2020.
- A-76. See the Company's objection filed on January 20, 2017.

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 77

- Q-77. Regarding LG&E's answer to the PSC's 1st and 2nd data request, please state how much money was, or will be, transmitted between unregulated entities and LKE during:
  - a. The period beginning January 1, 2012 and concluding December 31, 2016;
  - b. The Base Period, as defined for purposes of this case;
  - c. The Forecasted Test Year, as defined for purposes of this case; and
  - d. The forecasted period from January 1, 2017 to December 31, 2020.
- A-77. See the Company's objection filed on January 20, 2017.

#### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 78**

- Q-78. Regarding your answer to 77 above; if money was transferred, or will be transferred between unregulated entities and LKE, is this information listed in any public disclosures, such as Securities and Exchange Commission filing? If so, provide all relevant documentation.
- A-78. See the Company's objection filed on January 20, 2017.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 79**

## **Responding Witness: Daniel K. Arbough / Counsel**

- Q-79. What are the total assets of LKE? Please provide all relevant documentation
- A-79. See the Company's objection filed on January 20, 2017. Without waiver of the objection, LKE is an SEC registrant and its assets are shown in its 10-K filing available on the EDGAR website.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 80**

- Q-80. Are the total assets and liabilities of LKE listed in any other public disclosure, such as Securities and Exchange Commission filing?
- A-80. See the response to Question No. 79.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 81**

- Q-81. What is the balance of LKS?
- A-81. LG&E assumes this request is for the balance sheet of LKS. A balance sheet for LKS is provided in the FERC Form 60. The LKS 2015 FERC Form 60 can be accessed at <a href="https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=14211706">https://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=14211706</a>

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 82**

## **Responding Witness: Daniel K. Arbough**

Q-82. Is LKE regulated by any entity, be it another business organization, a government agency, or any legal rules and regulations?

A-82. Yes.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 83**

- Q-83. What are LKE's sources of funding?
- A-83. LKE is an SEC registrant and its sources of funding are shown in its 10-K filing available on the EDGAR website.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 84

## **Responding Witness: Daniel K. Arbough**

Q-84. Are LKE's assets and liabilities documented elsewhere in any format?

A-84. See the response to Question No. 79.

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 85

- Q-85. What are the total assets of LG&E? Please provide all relevant documentation.
- A-85. See Filing Requirement 807 KAR 5:001 Section 16(7)(p) for Forms 10-K and Forms 10-Q from December 2014 through September 2016 and Filing Requirement 807 KAR 5:001 Section 16(7)(k) for 2015 FERC Form 1. These Forms include the LG&E balance sheet for the period, which include the Company's total assets.

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 86**

- Q-86. Are the total assets and liabilities of LG&E listed in any other public disclosure, such as Securities and Exchange Commission filing?
- A-86. Yes, total LG&E assets and liabilities are listed in quarterly and annual filings with the Securities and Exchange Commission. See Filing Requirement 807 KAR 5:001 Section 16(7)(p) for Forms 10-K and Forms 10-Q from December 2014 through September 2016. Total assets and liabilities are listed in filings with the FERC. See Filing Requirement 807 KAR 5:001 Section 16(7)(k) for 2015 FERC Form 1. These forms include the LG&E balance sheet for the period which includes LG&E total assets and liabilities.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### Question No. 87

- Q-87. What is the balance of LG&E?
- A-87. LG&E assumes this request is for the balance sheet of LG&E. A balance sheet for LG&E is provided in the SEC filings discussed in response to Question No. 86 above.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 88**

#### **Responding Witness: Robert M. Conroy**

- Q-88. Is LG&E regulated by any entity, be it another business organization, a government agency, or any legal rules and regulations?
- A-88. Yes, LG&E is regulated in various respects by a number of entities, including the Kentucky Public Service Commission.

#### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 89**

- Q-89. What are LG&E's sources of funding?
- A-89. LG&E's sources of funding consist of short-term debt (commercial paper, revolving lines of credit, and the money pool), long-term debt (tax-exempt bonds and first mortgage bonds), retained earnings, and equity contributions from its parent, LG&E and KU Energy LLC.

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 90**

- Q-90. Are LG&E's assets and liabilities documented elsewhere in any format? If so please provide all relevant documents.
- A-90. Yes, LG&E assets and liabilities are documented in quarterly and annual filings with the Securities and Exchange Commission. See Filing Requirement 807 KAR 5:001 Section 16(7)(p) for Forms 10-K and Forms 10-Q from December 2014 through September 2016. Total assets and liabilities are listed in filings with the FERC. See Filing Requirement 807 KAR 5:001 Section 16(7)(k) for 2015 FERC Form 1. These forms include the LG&E balance sheet for the period which includes LG&E assets and liabilities.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 91

- Q-91. What are the total assets of KU Capital LLC? Please provide all relevant documentation.
- A-91. KU Capital LLC is an unknown entity.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 92**

- Q-92. Are the total assets and liabilities of KU Capital LLC listed in any other public disclosure, such as Securities and Exchange Commission filing?
- A-92. KU Capital LLC is an unknown entity.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 93

- Q-93. What is the balance of KU Capital LLC?
- A-93. KU Capital LLC is an unknown entity.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 94**

- Q-94. Is KU Capital LLC regulated by any entity, be it another business organization, a government agency, or any legal rules and regulations?
- A-94. KU Capital LLC is an unknown entity.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 95

- Q-95. What are KU Capital LLC's sources of funding?
- A-95. KU Capital LLC is an unknown entity.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 96**

- Q-96. Are KU Capital LLC's assets and liabilities documented elsewhere in any format? If so, please provide all relevant documents.
- A-96. KU Capital LLC is an unknown entity.

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 97**

#### **Responding Witness: Counsel**

Q-97. Provide a schedule showing the dates, expense, and details associated with tickets or subscriptions (including those to KFC Yum Center, PGA, and Actors theater, Louisville Slugger Field, Broadway Series, and other venues and events) purchased in the years 2014, 2015, 2016 by:

a. LKE

b. LG&E

c. LKS

d. LG&E and KU Capitol LLC

e. PPL Corp

f. PPL Electric Utilities Corp

g. PPL Services Corp

h. PPL Capitol Funding, Inc.

i. PPL Energy Funding Corp.

j. PPL Energy Supply, LLC

k. PPL Montour, LLC

A-97. See the Company's objection filed on January 20, 2017.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 98**

- Q-98. Reference LG&E response to PSC 1-6(b). Besides LGE and KU, who else pays dividends to LKE?
- A-98. LG&E and KU are the only subsidiaries of LKE that have active operations. Consequently, they are the only entities that are projected to pay dividends to LKE.

Response to Question No. 99 Page 1 of 2 Arbough

### LOUISVILLE GAS AND ELECTRIC COMPANY

#### CASE NO. 2016-00371

### Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 99**

### **Responding Witness: Daniel K. Arbough / Counsel**

Q-99. What percentage of PPL dividends are attributed to revenue from the following:

a. LKE

b. KU

c. LG&E

d. LKS

e. LG&E and KU Capitol LLC

f. PPL Corp

g. PPL Electric Utilities Corp

h. PPL Services Corp

i. PPL Capital Funding, Inc.

j. PPL Energy Funding Corp.

k. PPL Energy Supply, LLC

1. PPL Montour, LLC

- A-99. See the Company's objection filed on January 20, 2017. Without waiver of the objection, please see below.
  - a. Dividends paid by PPL Corporation to its shareholders are a component of all its sources and uses of cash and are not a function of the revenues of the listed

entities. Dividends paid by LKE and PPL are available in their 10-K filing on the SEC's Edgar web site.

c. Dividends paid by PPL Corporation to its shareholders are a component of all its sources and uses of cash and are not a function of the revenues of the listed entities. Dividends paid by PPL are available in its 10-K filing on the SEC's Edgar web site. See the response to PSC 2-46(b) for information on dividends paid by LG&E to LKE.

## CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 100**

## **Responding Witness: Daniel K. Arbough / Counsel**

- Q-100. Provide the name and percentage of any other entities contributing a percentage of PPL's dividends.
- A-100. See the Company's objection filed on January 20, 2017. Without waiver of the objection, PPL Corporation's sources of funds are shown in its 10-K filing on the SEC's EDGAR system.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 101

- Q-101. Provide copies of all presentations made to rating agencies and/or investment.
- A-101. See the response to AG 1-264.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 102

- Q-102. Provide copies of all prospectuses for any security issuances by PPL and/or Louisville Gas & Electric between January 1, 2013 and the present.
- A-102. See the response to AG 1-265.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 103**

- Q-103. Provide copies of credit reports for PPL and/or Louisville Gas & Electric between January 1, 2015 and the present from the major credit rating agencies (Moody's, S&P, and Fitch).
- A-103. See the response to AG 1-266.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

#### **Question No. 104**

- Q-104. Provide the corporate credit and bond ratings assigned to PPL and Louisville Gas & Electric since the year 2010 by S&P, Moody's, and Fitch. For any change in the credit and/or bond rating, provide a copy of the associated report.
- A-104. See the response to AG 1-267.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## **Question No. 105**

- Q-105. Provide the breakdown in the expected return on pension plan assets for Louisville Gas & Electric. Specifically, provide the expected return on different assets classes (bonds, US stocks, international stocks, etc) used in determining the expected return on plan assets. Provide all associated source documents and work papers.
- A-105. See the attachment provided in response to AG 1-108.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## **Question No. 106**

- Q-106. For the past five years, provide the dates and amount of: (1) cash dividend payments made to PPL by Louisville Gas & Electric; and (2) cash equity infusions made by PPL into Louisville Gas & Electric.
- A-106. See the response to PSC 2-46(b).

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 107**

- Q-107. Provide the Company's authorized and earned return on common equity for Louisville Gas & Electric over the past five years. Provide copies of all associated work papers and source documents. Provide copies of the source documents, work papers, and data in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-107. See the response to AG 1-270.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 108

#### **Responding Witness: Valerie L. Scott**

- Q-108. Provide copies of the financial statements (balance sheet, income statement, statement of cash flows, and the notes to the financial statements) for PPL and Louisville Gas & Electric for 2014, 2015, and 2016 (when available). Provide copies of the financial statements in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-108. See Filing Requirement 807 KAR 5:001 Section 16(7)(p) for the integrated 2014 and 2015 Forms 10-K. These documents contain both PPL Corporation's and Louisville Gas and Electric Company's notes to the financial statements beginning on page 159 of the 2014 Form 10-K and page 123 of the 2015 Form 10-K. The 2015 Form 10-K contains both PPL Corporation's (beginning on page 93) and LG&E's (beginning on page 112) financial statements for the past two years. The 2016 Form-K will be provided upon its filing with the Securities and Exchange Commission. The Companies do not maintain these statements in Excel.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 109

- Q-109. Provide the working electronic copies of all pages of Schedule J Cost of capital. Provide the copies of the data in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-109. See the attachment provided in response to PSC 1-54.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### **Question No. 110**

- Q-110. With regard to Schedule J: (1) provide copies of all data, source documents, calculations and work papers associated with development of the short-term and long-term debt costs; (2) detail all assumptions and show calculations for projected amounts and costs of short and long-term debt; (3) provide copies of prospectuses and inter-company loan agreements for all debt issuances; and (4) provide the data and work papers in (1) and (2) in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-110. See the response to AG 1-273.

### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## **Question No. 111**

- Q-111. Provide copies of all data, source documents, calculations and work papers associated with development of the proposed capital structure set forth in Schedule J. Provide copies of the source documents, work papers, and data in both hard copy and working electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-111. See the response to AG 1-274.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

# Question No. 112

# **Responding Witness: Counsel**

Q-112. Provide a copy of Mr. Arbough's testimony in Microsoft Word.

A-112. See the Company's objection filed on January 20, 2017.

# CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## **Question No. 113**

- Q-113. Provide copies of all source documents, articles, cited documents listed in footnotes, regulatory decisions, work papers, and other sources used in the development and preparation of pages 8-13 in the testimony of Mr. Arbough.
- A-113. See the response to KIUC 1-42.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 114

- Q-114. With reference to the Arbough testimony, page 8, lines 9-13, provide the quarterly capitalization amounts and ratios for Louisville Gas and Electric and PPL Corporation for the years 2014 2016. Provide the data and work papers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-114. See the response to KIUC 1-42.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## **Question No. 115**

- Q-115. With reference to the Arbough testimony page 9, lines 8-16, provide the data, source documents and calculations detailing the Moody's debt percentage ratios. Provide the data and work papers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-115. See the response to KIUC 1-42.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## **Question No. 116**

- Q-116. With reference to the Arbough testimony page 10, lines 15-21, provide the data, source documents and calculations detailing the S&P debt percentage ratios. Provide the data and work papers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-116. See the response to KIUC 1-42.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

# Question No. 117

# **Responding Witness: Counsel**

Q-117. Provide a copy of Mr. McKenzie's testimony in Microsoft Word.

A-117. See the Company's objection filed on January 20, 2017.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

# Question No. 118

- Q-118. Provide copies of Mr. McKenzie's Exhibit Nos. 2 through 11 in Microsoft Excel, with data and formulas intact.
- A-118. See the response to PSC 1-54.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 119

- Q-119. Provide copies of all source documents, articles, cited documents listed in footnotes, regulatory decisions, work papers, and other sources used in the development and preparation of the testimony of Mr. McKenzie.
- A-119. See the response to AG 1-282.

### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 120

- Q-120. Provide copies of the source documents, work papers, and underlying data used in the development of all exhibits for Mr. McKenzie (Exhibit No. 2 through Exhibit No. 11). Provide the data and work papers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact.
- A-120. See the response to AG 1-283.

### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## **Question No. 121**

- Q-121. With reference to pages 20-23 of Mr. McKenzie's testimony: (1) indicate the universe of electric and utility companies as indicated by Value Line Investment Survey, (2) the companies eliminated from each group from each of the screens; and (3) the reasons each of the companies were eliminated.
- A-121. See the response to AG 1-284.

### CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## **Question No. 122**

- Q-122. With reference to pages 20-23 of Mr. McKenzie's testimony, provide copies of all studies performed that compare the business, financial and overall investment risk of Louisville Gas & Electric to: (1) PPL Corporation and (2) the proxy group of electric and gas companies.
- A-122. See the response to AG 1-285.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 123

# **Responding Witness: Adrien M. McKenzie**

Q-123. With reference to pages 45-46 of Mr. McKenzie's testimony, provide the theoretical and empirical studies that support the use of the size premium.

A-123. See the response to AG 1-286.

## CASE NO. 2016-00371

# Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## **Question No. 124**

- Q-124. With reference to page 47 of Mr. McKenzie's testimony, provide the theoretical and empirical studies that support the use of the ECAPM with the .25/.75 weights versus the traditional CAPM.
- A-124. See the response to AG 1-287.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 125

#### **Responding Witness: Adrien M. McKenzie**

Q-125. With reference to pages 49-52 of Mr. McKenzie's testimony and Exhibit No. 9, provide the following: (1) the individual authorized ROEs that are used in computing the annual Allowed ROEs in Column (a); (2) for each of the individual ROEs, include all of the following: the order or docket number, the state, the utility, the decision date, the authorized ROE, the authorized common equity ratio, whether the rate case was fully litigated or settled, and whether the authorized included any specific ROE adders and/or penalties; and (3) the data and work papers for (1) and (2) in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Also include electronic copies (Microsoft Excel) of the Schedule, leaving all data and formulas intact.

A-125. See the response to AG 1-288.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

## Question No. 126

- Q-126. With reference to page 59 of Mr. McKenzie's testimony, provide: (1) the details of the 3.6% flotation cost and how much is associated with the underwriting spread, company issuance costs, market pressure, and other expenses; and (2) the equity floatation costs paid by Louisville Gas & Electric over the past two years.
- A-126. See the response to AG 1-289.

### CASE NO. 2016-00371

## Response to Initial Requests for Information of the Louisville/Jefferson County Metro Government Dated January 11, 2017

### Question No. 127

- Q-127. With reference to pages 59-63 of Mr. McKenzie's testimony: (1) list the screens applied to the Value Line database in establishing the Non-Utility Proxy Group; (2) indicate the justification for each of the screens applied to the companies in the Value Line Investment Survey in establishing the Non-Utility Proxy Group; (3) the companies eliminated from the group from each of the five screens; and (4) the reasons that each of the companies were eliminated.
- A-127. See the response to AG 1-290.